



This addendum is added to and is to be considered part of the subject contract.

Statewide Contract #: SW0193

PeopleSoft Contract ID: Various

Contract Title: Sewer Cleaning and Inspection Equipment

Contract Issuance Date: 10/01/2018

Contract Supplier: All

Addendum # Nine (9)

Addendum Date: 09/08/2022

OMES Point of Contact:

Contracting Officer: Carol Williams-Downing

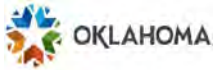
Phone Number: 405-522-0432

E-mail address: Carol.williamsdowning@omes.ok.gov

Addendum Information: _____

This addendum is issued to extend at the same terms, conditions - SW0193.

Contract Period: 09/30/2022 – 03/30/2023



CONTRACT

State of Oklahoma

Dispatch via Print

Supplier 0000366099
ARIES INDUSTRIES INC
550 ELIZABETH ST
WAUKESHA WI 53186-4511
USA

Contract ID 0000000000000000000000004990			Page 1 of 1	
Contract Dates 10/01/2017 to 03/30/2023		Currency USD	Rate Type CRRNT	Rate Date PO Date
Description: SW193-Sewer Equipment			Contract Maximum 0.00	
TYPE: STATEWIDE				

Tax Exempt? Y Tax Exempt ID:736017987

Contract Lines:

Line #	Cat CD / Item ID / Item Desc	UOM	Minimum Order		Maximum / Open	
			Qty	Amt	Qty	Amt
1	20111610 / Sewer Equipment Agency fill in type of Sewer Equipment and price at time of order. Pricing/Discount information is attached to the Vendor Contact and order information document.	EA	1.00	0.00	0.00	0.00
	Contract Base Pricing	0.01000	EA	0001		
2	20111610 / Options/Accessories This line is for options. See options pricing/discount on attachments to the Vendor information and order documents.	EA	1.00	0.00	0.00	0.00
	Contract Base Pricing	0.01000	EA	0001		

COMMENTS:

Contract Period: 01/01/2022-03/30/2023

Final = The price is final after adjustments
Hard = Apply adjustments regardless of other adjustments
Skip = Skip adjustments if any other adjustments have been applied

Authorized Signature

PS 4990

Final Audit Report

2022-08-23

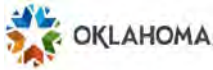
Created:	2022-08-23
By:	Ty Welch (ty.welch@omes.ok.gov)
Status:	Signed
Transaction ID:	CBJCHBCAABAAabekbJfFe-9RM4rRj0y_O0Xsnh-QEvBd

"PS 4990" History

-  Document created by Ty Welch (ty.welch@omes.ok.gov)
2022-08-23 - 7:51:53 PM GMT- IP address: 165.225.216.89
-  Document emailed to Joseph Farani (joseph.farani@omes.ok.gov) for signature
2022-08-23 - 7:52:04 PM GMT
-  Email sent to Carol Williams-Downing (carol.williamsdowning@omes.ok.gov) bounced and could not be delivered
2022-08-23 - 7:52:16 PM GMT
-  Document e-signed by Joseph Farani (joseph.farani@omes.ok.gov)
Signature Date: 2022-08-23 - 8:07:52 PM GMT - Time Source: server- IP address: 165.225.216.108
-  Agreement completed.
2022-08-23 - 8:07:52 PM GMT



Adobe Acrobat Sign



CONTRACT

State of Oklahoma

Dispatch via Print

Supplier 0000064988
CENTRAL OKLAHOMA WINNELSON CO
5037 NW 10TH ST
OKLAHOMA CITY OK 73127-6165
USA

Contract ID 0000000000000000000000004991			Page 1 of 1	
Contract Dates 10/01/2017 to 03/30/2023		Currency USD	Rate Type CRRNT	Rate Date PO Date
Description: SW193 Sewer Equipment			Contract Maximum 0.00	
TYPE: STATEWIDE				

Tax Exempt? Y Tax Exempt ID:736017987

Contract Lines:

Line #	Cat CD / Item ID / Item Desc	UOM	Minimum Order Qty	Amt	Maximum / Open Qty	Amt
1	20111610 / Sewer Equipment Agency fill in type of Sewer Equipment and price at time of order. Pricing/Discount information is attached to the Vendor Contact and order information document.	EA	1.00	0.00	0.00	0.00
	Contract Base Pricing		0.01000	EA		0002
2	20111610 / Options/Accessories This line is for options. See options pricing/discount on attachments to the Vendor information and order documents.	EA	1.00	0.00	0.00	0.00
	Contract Base Pricing		0.01000	EA		0002

COMMENTS:

Contract Period: 10/01/22-3/30/23

Final = The price is final after adjustments
Hard = Apply adjustments regardless of other adjustments
Skip = Skip adjustments if any other adjustments have been applied

Authorized Signature



PS 4991

Final Audit Report

2022-08-08

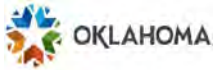
Created:	2022-08-08
By:	Ty Welch (ty.welch@omes.ok.gov)
Status:	Signed
Transaction ID:	CBJCHBCAABAAOQp6mpWzaMNeHfU8kzTD2mt8Oix_MyzB

"PS 4991" History

-  Document created by Ty Welch (ty.welch@omes.ok.gov)
2022-08-08 - 2:57:01 PM GMT- IP address: 165.225.216.102
-  Document emailed to Joseph Farani (joseph.farani@omes.ok.gov) for signature
2022-08-08 - 2:57:11 PM GMT
-  Document e-signed by Joseph Farani (joseph.farani@omes.ok.gov)
Signature Date: 2022-08-08 - 10:48:17 PM GMT - Time Source: server- IP address: 165.225.216.111
-  Agreement completed.
2022-08-08 - 10:48:17 PM GMT



Adobe Acrobat Sign



CONTRACT

State of Oklahoma

Dispatch via Print

Supplier 0000061849
FRONTIER EQUIPMENT SALES LLC
4123 N BANNER RD
EL RENO OK 73036-9157
USA

Contract ID 0000000000000000000000004992			Page 1 of 1	
Contract Dates 10/01/2017 to 03/30/2023		Currency USD	Rate Type CRRNT	Rate Date PO Date
Description: SW193 Sewer Equipment			Contract Maximum 0.00	
TYPE: STATEWIDE				

Tax Exempt? Y Tax Exempt ID:736017987

Contract Lines:

Line #	Cat CD / Item ID / Item Desc	UOM	Minimum Order		Maximum / Open	
			Qty	Amt	Qty	Amt
1	20111610 / Sewer Equipment Agency fill in type of Sewer Equipment and price at time of order. Pricing/Discount information is attached to the Vendor Contact and order information document.	EA	1.00	0.00	0.00	0.00
	Contract Base Pricing		0.01000	EA		0001
2	20111610 / Options/Accessories This line is for options. See options pricing/discount on attachments to the Vendor information and order documents.	EA	1.00	0.00	0.00	0.00
	Contract Base Pricing		0.01000	EA		0001

COMMENTS:

Contract Period: 10/01/2022-03/30/2023

Final = The price is final after adjustments
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Authorized Signature

PS 4992

Final Audit Report

2022-08-08

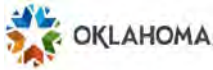
Created:	2022-08-08
By:	Ty Welch (ty.welch@omes.ok.gov)
Status:	Signed
Transaction ID:	CBJCHBCAABAAv550y-8edTGLpnEONTwO64Z51mn70xUw

"PS 4992" History

-  Document created by Ty Welch (ty.welch@omes.ok.gov)
2022-08-08 - 2:57:36 PM GMT- IP address: 165.225.216.102
-  Document emailed to Joseph Farani (joseph.farani@omes.ok.gov) for signature
2022-08-08 - 2:57:45 PM GMT
-  Document e-signed by Joseph Farani (joseph.farani@omes.ok.gov)
Signature Date: 2022-08-08 - 10:50:40 PM GMT - Time Source: server- IP address: 165.225.216.111
-  Agreement completed.
2022-08-08 - 10:50:40 PM GMT



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CONTRACT

State of Oklahoma

Dispatch via Print

Supplier 0000242476
J & R EQUIPMENT LLC
8800 SW 8TH ST
OKLAHOMA CITY OK 73128-3606
USA

Contract ID 0000000000000000000000004993			Page 1 of 1	
Contract Dates 10/01/2017 to 03/30/2023		Currency USD	Rate Type CRRNT	Rate Date PO Date
Description: SW193 Sewer Equipment			Contract Maximum 0.00	
TYPE: STATEWIDE				

Tax Exempt? Y Tax Exempt ID:736017987

Contract Lines:

Line #	Cat CD / Item ID / Item Desc	UOM	Minimum Order		Maximum / Open	
			Qty	Amt	Qty	Amt
1	20111610 / Sewer Equipment Agency fill in type of Sewer Equipment and price at time of order. Pricing/Discount information is attached to the Vendor Contact and order information document.	EA	1.00	0.00	0.00	0.00
	Contract Base Pricing	0.01000	EA	0001		
2	20111610 / Options/Accessories This line is for options. See options pricing/discount on attachments to the Vendor information and order documents.	EA	1.00	0.00	0.00	0.00
	Contract Base Pricing	0.01000	EA	0001		

COMMENTS:

Contract Period: 01/01/2022-03/30/2023

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Authorized Signature


PS 4993


Final Audit Report


2022-08-23


Created:	2022-08-23
By:	Ty Welch (ty.welch@omes.ok.gov)
Status:	Signed
Transaction ID:	CBJCHBCAABAAA4Wui-hF9mINvE3Q6dOpiupDhIPQUvi5

"PS 4993" History

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 Document emailed to Joseph Farani (joseph.farani@omes.ok.gov) for signature
2022-08-23 - 3:59:11 PM GMT

 Document e-signed by Joseph Farani (joseph.farani@omes.ok.gov)
Signature Date: 2022-08-23 - 4:00:56 PM GMT - Time Source: server- IP address: 165.225.216.108

 Agreement completed.
2022-08-23 - 4:00:56 PM GMT

CONTRACT

State of Oklahoma

Dispatch via Print

Supplier 0000319965
KEY EQUIPMENT & SUPPLY CO
PO BOX 692109
TULSA OK 74169
USA

Contract ID				Page
000000000000000000000000005400				1 of 1
Contract Dates	Currency	Rate Type	Rate Date	
10/04/2018 to 03/30/2023	USD	CRRNT	PO Date	
Description:	Contract Maximum			
SW193 Sewer Equipment	0.00			
Allow Open Item Reference				
TYPE: STATEWIDE				

Tax Exempt? Y Tax Exempt ID:736017987

Contract Lines:

Line #	Cat CD / Item ID / Item Desc	UOM	Minimum Order		Maximum / Open	
			Qty	Amt	Qty	Amt
1	20111610 / Sewer Equipment Agency fill in type of Sewer Equipment and price at time of order. Pricing/Discount information is attached to the Vendor Contact and order information document.	EA	1.00	0.00	0.00	0.00
	Contract Base Pricing			0.01000	EA	0001
2	20111610 / Options/Accessories This line is for options. See options pricing/discount on attachments to the Vendor information and order documents.	EA	1.00	0.00	0.00	0.00
	Contract Base Pricing			0.01000	EA	0001

COMMENTS:

Vendor Contact: Joe Youngblood
Phone: 1-913-617-0508
Fax: 1-913-788-4093
Email: jyoungblood@keyequipment.com

Contract Period: 01/01/2022-03/30/2023

Final = The price is final after adjustments
Hard = Apply adjustments regardless of other adjustments
Skip = Skip adjustments if any other adjustments have been applied

Authorized Signature

J. Facu

Created:	2022-08-15
By:	Ty Welch (ty.welch@omes.ok.gov)
Status:	Signed
Transaction ID:	CBJCHBCAABAAcQcocK9DP88op9tWgYKoPAwAGjiQSA_c

"ps 5400" History

-  Document created by Ty Welch (ty.welch@omes.ok.gov)
2022-08-15 - 8:49:56 PM GMT- IP address: 165.225.216.102
-  Document emailed to Joseph Farani (joseph.farani@omes.ok.gov) for signature
2022-08-15 - 8:50:07 PM GMT
-  Email sent to Carol Williams-Downing (carol.williamsdowning@omes.ok.gov) bounced and could not be delivered
2022-08-15 - 8:50:11 PM GMT
-  Document e-signed by Joseph Farani (joseph.farani@omes.ok.gov)
E-signature obtained using URL retrieved through the Adobe Acrobat Sign API
Signature Date: 2022-08-16 - 6:35:47 PM GMT - Time Source: server- IP address: 166.137.83.46
-  Agreement completed.
2022-08-16 - 6:35:47 PM GMT



CONTRACT

State of Oklahoma

Dispatch via Print

Supplier 0000047797
VERMEER GREAT PLAINS INC
8300 N I-35 SERVICE ROAD
OKLAHOMA CITY OK 73131-5600
USA

Contract ID 0000000000000000000000005008			Page 1 of 1	
Contract Dates 10/01/2017 to 03/30/2023		Currency USD	Rate Type CRRNT	Rate Date PO Date
Description: SW193 Sewer Equipment			Contract Maximum 0.00	
Allow Open Item Reference				
TYPE: STATEWIDE				

Tax Exempt? Y Tax Exempt ID:736017987

Contract Lines:

Line #	Cat CD / Item ID / Item Desc	UOM	Minimum Order		Maximum / Open	
			Qty	Amt	Qty	Amt
1	20111610 / Sewer Equipment Agency fill in type of Sewer Equipment and price at time of order. Pricing/Discount information is attached to the Vendor Contact and order information document.	EA	1.00	0.00	0.00	0.00
	Contract Base Pricing	0.01000	EA	0003		
2	20111610 / Options/Accessories This line is for options. See options pricing/discount on attachments to the Vendor information and order documents.	EA	1.00	0.00	0.00	0.00
	Contract Base Pricing	0.01000	EA	0003		

COMMENTS:

Contract Period: 01/01/22-03/30/23

Final = The price is final after adjustments
Hard = Apply adjustments regardless of other adjustments
Skip = Skip adjustments if any other adjustments have been applied

Authorized Signature

J. Farn


PS 5008

Final Audit Report

2022-08-16

Created:	2022-08-15
By:	Ty Welch (ty.welch@omes.ok.gov)
Status:	Signed
Transaction ID:	CBJCHBCAABAAVjU491Lygki39DT0nCPm2O777BehXob

"PS 5008" History

-  Document created by Ty Welch (ty.welch@omes.ok.gov)
2022-08-15 - 3:29:31 PM GMT- IP address: 165.225.216.102
-  Document emailed to Joseph Farani (joseph.farani@omes.ok.gov) for signature
2022-08-15 - 3:30:06 PM GMT
-  Email sent to Carol Williams-Downing (carol.williamsdowning@omes.ok.gov) bounced and could not be delivered
2022-08-15 - 3:30:15 PM GMT
-  Document e-signed by Joseph Farani (joseph.farani@omes.ok.gov)
E-signature obtained using URL retrieved through the Adobe Acrobat Sign API
Signature Date: 2022-08-16 - 6:35:22 PM GMT - Time Source: server- IP address: 166.137.83.46
-  Agreement completed.
2022-08-16 - 6:35:22 PM GMT



1590 Dutch Road | Dixon, IL 61021
 p 815.835.5566 | f 815.284.5600
 www.SewerEquipment.com

August 16, 2017

PO #

Product Class:

WO#

Distributor:

End User:

Address:

City, State, Zip:

Phone:

Contact:

Email:



444 RODDER Series II Trailer Mounted Sectional Rodder

Engine & Drive System:

Honda 24 hp Gas Engine
 Lighted NEMA 4 control panel
 Friction Footage Meter

Trailer:

Torsion Axle 6,000 GVWR
 Electric brakes, 2-5/16 ball hitch
 Steel toolbox - street side
 LED D.O.T. approved lighting

Accessories:

25' Lightweight Hose Guide
 and Bell w/aluminum couplings
 Single Prong Brace
 Nose Jack Wheel "Caster"
 Two (2) Assembly Wrenches
 One (1) Paper Operator Manual
 Key Ignition Switch
 10 Dog Rod Drive Head

Rod Group:

Rod Drive Head System
 Rod Storage Reel
 Steel Shroud, Clear window for Drive Head

TRAILER MOUNT, SINGLE AXLE

\$46,945.00 1 \$46,945.00

SKID MOUNT (UNIT FOR TRUCK MOUNTING)

\$42,386.00 \$0.00

LIST PRICE OF SELECTED OPTIONS: \$0.00

LESS PERCENTAGE DISCOUNT (enter % →) 0% \$ --

NET PRICE OF UNIT: \$46,945.00

ESTIMATED FREIGHT:

ESTIMATED TOTAL: \$ 46,945.00

FOR ALL NON STANDARD OPTIONS PLEASE CONTACT FACTORY FOR PRICING

STANDARD OPTIONS:

	LIST PRICE	QTY	TOTAL
AUTO REFLEX DRIVE	\$9,331.00		\$0.00

ROD OPTIONS:

5/16" x 39" SUPER PREMIUM SECTIONAL ROD (PRICE PER ROD, MAX OF 385 RODS, CONSULT FACTORY FOR REQUESTS OVER THESE MAXIMUM LIMITS)	\$11.86		\$0.00
3/8" x 39" SUPER PREMIUM SECTIONAL ROD (PRICE PER ROD, MAX. OF 280 RODS, CONSULT FACTORY FOR REQUESTS OVER THESE MAXIMUM LIMITS)	\$16.32		\$0.00

ENGINE GROUP OPTIONS

VOLTAGE METER	\$208.00		\$0.00
HOUR METER	\$315.00		\$0.00
UPGRADE TO 25 H.P. DIESEL ENGINE	\$4,998.00		\$0.00

ILLUMINATION GROUP OPTIONS:

COMPARTMENT LIGHTING	\$318.00		\$0.00
LED FLOOD LIGHT (FACTORY STANDARD)	\$419.00		\$0.00
LED ROTATING BEACON (FACTORY STANDARD)	\$505.00		\$0.00
LED STROBE LIGHT (FACTORY STANDARD)	\$488.00		\$0.00
LED ARROW STICK (FACTORY STANDARD)	\$992.00		\$0.00
LED ARROW BOARD (FACTORY STANDARD)	\$1,180.00		\$0.00
HANDHELD WIRELESS 12v/110v RECHARGEABLE LED SPOTLIGHT WITH STORAGE BRACKET	\$312.00		\$0.00

TRAILER GROUP OPTIONS:

HYDRAULIC BRAKES	\$1,271.00		\$0.00
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SPARE TIRE AND RIM	\$448.00		\$0.00
HYDRAULIC LEVELING LEGS (TWO)	\$3,428.00		\$0.00
FRAME MOUNTED TOOL BOX	\$347.00		\$0.00
TRUCK GROUP OPTIONS:			
NON-STOCK CHASSIS MOUNTING ALTERATIONS	\$1,335.00		\$0.00
MOUNT UNIT ON CAB/CHASSIS: INCLUDES HEAVY DUTY CROSS MEMBERS, FULL DECKING, FULL SKIRTING, HANDRAILS, THREE (3) TOOLBOXES AND OPERATOR'S STEP, BUMPER, MUDFLAPS AND PTO DRIVE FROM AN AUTOMATIC TRANS. CAB/CHASSIS	\$12,665.00		\$0.00
REAR BACK UP CAMERA SYSTEM W/ 7" COLOR MONITOR MOUNTED IN CAB	\$1,009.00		\$0.00
HITCH - REESE STYLE (10,000 LBS MAXIMUM LOAD) WITH CAB MOUNTED BRAKE CONTROLLER & 7 PIN RECEPTACLE	\$693.00		\$0.00
MISC. GROUP OPTIONS:			
CUMULATIVE FOOTAGE METER.	\$411.00		\$0.00
SINGLE LEVER HYDRAULIC CONTROL	\$592.00		\$0.00
INDEPENDENT RELIEF VALVES AND GAUGES FOR FORWARD/REVERSE	\$1,027.00		\$0.00
SIX (6) 18" D.O.T. SAFETY CONES AND HOLDER	\$349.00		\$0.00
PAINT (TOOLBOX, SHROUD):			
STANDARD WHITE PAINT	INCLUDED		
ALL OTHER COLORS (EXCEPT METALLIC PAINT)	\$638.00		\$0.00
CONTACT FACTORY FOR LIST PRICE OF PAINTING OTHER COMPONENTS ON UNIT			
MANUALS & TRAINING:			
ADDITIONAL PAPER OPERATOR'S MANUAL	\$75.00		\$0.00
USB OPERATOR'S MANUAL	\$54.00		\$0.00
TRAINING - CUSTOMER LOCATION (1 DAY)	\$1,555.00		\$0.00
TRAINING - CUSTOMER LOCATION (ADDITIONAL DAY)	\$1,158.00		\$0.00
TRAINING - SEWER EQUIPMENT UNIVERSITY (DIXON, IL) (1 DAY) **INCLUDES HOTEL & MEALS**	\$551.00		\$0.00
RODDING TOOLS & SAWS OPTIONS:			
TOOLS - SEE PARTS CATALOG - SECTION "RODDING TOOLS"	PARTS		
SAWS & AUGERS - SEE PARTS CATALOG - SECTION "SAWS AND CUTTERS"	PARTS		
SPECIAL ITEMS:			
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
SIGNATURE _____ DATE _____			
Please return a signed copy to bigequipment@SewerEquipment.com			



1590 Dutch Road | Dixon, IL 61021
 p 815.835.5566 | f 815.284.5600
 www.SewerEquipment.com

August 16, 2017

PO #

Product Class:

WO#

Distributor:

End User:

Address:

City, State, Zip:

Phone:

Contact:

Email:



877-TK Series II Truck Mounted PTO Drive Continuous Rodder

Standard:

Gear Driven Rod Drive Roller system
 w/ 7000# of pull (Automatic Hydraulic
 Hold Down system)
 72" Rod Storage Reel with 1200'
 of .375 Rod in Direct Hydr. Motor
 driven Yoke w/ spring loaded torque arm
 Electrical system
 Lighted NEMA 4 Control Panel
 Hydraulic System, Single Lever Control
 Friction Footage Meter

Truck:

Mounting to approved chassis
 One piece Steel Shroud
 Heavy Duty Frame
 Full Decking
 Skirting
 Handrail
 Three (3) toolboxes
 Mud flaps, Bumper
 LED D.O.T. approved lighting

Accessories:

25' Lightweight Hose Guide
 and Bell w/aluminum couplings
 Single Prong Brace
 Snap on Pliers w/Cleaners
 Two (2) Assembly Wrenches
 One (1) Paper Operator Manual

BASE UNIT AS OUTLINED ABOVE with .375 ROD

\$122,805.00

1

\$122,805.00

LIST PRICE OF SELECTED OPTIONS: \$0.00

LESS PERCENTAGE DISCOUNT (enter % →) 0% \$ -

NET PRICE OF UNIT: \$122,805.00

ESTIMATED FREIGHT:

ESTIMATED TOTAL: \$ 122,805.00

FOR ALL NON STANDARD OPTIONS PLEASE CONTACT FACTORY FOR PRICING

STANDARD OPTIONS:

	LIST PRICE	QTY	TOTAL
UPGRADE TO 1200' OF .393 ROD	\$778.00		\$0.00
UPGRADE TO 1200' OF .415 ROD	\$855.00		\$0.00
UPGRADE TO 1200' OF .461 ROD	\$814.00		\$0.00
CONTACT FACTORY FOR LIST PRICE OF GREATER LENGTHS THAN 1200'			
AUTO REFLEX DRIVE	\$9,331.00		\$0.00

ILLUMINATION GROUP OPTIONS:

COMPARTMENT LIGHTING	\$318.00		\$0.00
LED FLOOD LIGHT (FACTORY STANDARD)	\$419.00		\$0.00
LED ROTATING BEACON (FACTORY STANDARD)	\$505.00		\$0.00
LED STROBE LIGHT (FACTORY STANDARD)	\$488.00		\$0.00
LED ARROW STICK (FACTORY STANDARD)	\$992.00		\$0.00
LED ARROW BOARD (FACTORY STANDARD)	\$1,180.00		\$0.00
HANDHELD WIRELESS 12v/110v RECHARGEABLE LED SPOTLIGHT WITH STORAGE BRACKET	\$312.00		\$0.00

MISC. OPTIONS:

CUMULATIVE FOOTAGE METER	\$411.00		\$0.00
REAR BACK UP CAMERA SYSTEM W/ 7" COLOR MONITOR MOUNTED IN CAB	\$1,030.00		\$0.00
INDEPENDENT RELIEF VALVES AND GAUGES FOR FORWARD/REVERSE	\$1,027.00		\$0.00
HITCH - REESE STYLE (10,000 LBS MAXIMUM LOAD) WITH CAB MOUNTED BRAKE CONTROLLER & 7 PIN RECEPTACLE	\$707.00		\$0.00

SIX (6) 18" D.O.T. SAFETY CONES AND HOLDER	\$349.00		\$0.00
NON-STOCK CHASSIS MOUNTING ALTERATIONS	\$1,362.00		\$0.00
PAINT (TOOLBOX, SHROUD):			
STANDARD WHITE PAINT	INCLUDED		
ALL OTHER COLORS (EXCEPT METALLIC PAINT)	\$638.00		\$0.00
CONTACT FACTORY FOR LIST PRICE OF PAINTING OTHER COMPONENTS ON UNIT			
MANUALS & TRAINING:			
ADDITIONAL PAPER OPERATOR'S MANUAL	\$75.00		\$0.00
USB OPERATOR'S MANUAL	\$54.00		\$0.00
TRAINING - CUSTOMER LOCATION (1 DAY)	\$1,555.00		\$0.00
TRAINING - CUSTOMER LOCATION (ADDITIONAL DAY)	\$1,158.00		\$0.00
TRAINING - SEWER EQUIPMENT UNIVERSITY (DIXON, IL) (1 DAY) **INCLUDES HOTEL & MEALS**	\$551.00		\$0.00
RODDING TOOLS & SAWS OPTIONS:			
TOOLS - SEE PARTS CATALOG - "RODDING TOOLS"	PARTS		
SAWS & AUGERS - SEE PARTS CATALOG - "SAWS AND CUTTERS"	PARTS		
SPECIAL ITEMS:			
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
Non-Stock Chassis			
Make:	Year:	Model:	VIN:
SIGNATURE		DATE	
Please return a signed copy to bigequipment@SewerEquipment.com			



1590 Dutch Road | Dixon, IL 61021
 p 815.835.5566 | f 815.284.5600
 www.SewerEquipment.com

August 16, 2017 / 12:00 AM

PO #

Product Class:

WO #

REV #

Distributor:

End User:

Address:

City, State, Zip:

Phone:

Contact:

Email:



747-FR2000 ECO Trailer Mounted High Pressure Sewer Cleaner

Engine & Pump:

3.7L Ford Engine
 Giant 40 GPM @ 2000 PSI
 w/30 Min Run Dry Capability
 Lighted Nema 4 Control Panel
 Tachometer / Hour Meter
 Auto Shutdown (For High Engine
 Temp / Low Oil Pressure)
 Air Purge Valve
 Recirculation System
 Painted Steel Shroud Enclosure
 w/Locking Access Doors

Hose Reel & Hose:

Rotating Safety Reel
 w/800' Capacity of 3/4" Hose

Tank & Fill:

700 Gal. Black Super-Poly Water Tank
 2.5" Fill System

Trailer:

Tandem Axles 14,000 GVWR
 Electric Brakes w/2-5/16" Ball Hitch
 (1) Steel Toolbox - Fender Mounted
 D.O.T. Approved LED Lighting

Accessories:

10' Leader Hose
 BB Hose Guide
 Tri-Star (Chisel Point) Nozzle
 DD (High Flow) Nozzle
 Finned Nozzle Extension
 Nozzle Rack
 25' Fill Hose
 Washdown Gun w/25' Ext. Hose
 Upstream Pulley Guide
 Paper Operator / Owner Manual

BASE UNIT AS OUTLINED ABOVE

\$55,909.00

1

\$55,909.00

LIST PRICE OF SELECTED OPTIONS:

\$0.00

LESS PERCENTAGE DISCOUNT (enter % →) 0% \$

-

NET PRICE OF UNIT:

\$55,909.00

ESTIMATED FREIGHT:

ESTIMATED TOTAL:

\$55,909.00

FOR ALL NON STANDARD OPTIONS PLEASE CONTACT FACTORY FOR PRICING

STANDARD OPTIONS:

LIST PRICE

QTY

TOTAL

ENGINE & PUMP OPTIONS:

UPGRADE TO CATERPILLAR 91HP DIESEL ENGINE

\$3,560.00

\$0.00

UPGRADE TO TIER IV FINAL ENGINE

CONTACT FACTORY

UPGRADE WATER PUMP TO GIANT 40 GPM @ 3000 PSI PLUNGER STYLE TRIPLEX
 WATER PUMP W/30 MIN RUN DRY CAPABILITY

\$4,013.00

\$0.00

UPGRADE TO 1" SYSTEM: INCLUDES CATERPILLAR 122HP DIESEL ENGINE AND GIANT 65
 GPM @ 2000 PSI PLUNGER STYLE TRIPLEX WATER PUMP W/30 MINUTE RUN DRY
 CAPABILITY (INCLUDES UPGRADE TO 1" SEWER HOSE)

\$18,754.00

\$0.00

SUBSTITUTE FE MYERS PUMP

CONTACT FACTORY

FOR OPERATING AT ALTITUDES ABOVE 2000 FT.

CONTACT FACTORY

ELECTRONIC/HYDRAULIC CLUTCH ENGAGE (TOGGLE SWITCH IN LIEU OF MECHANICAL
 ENGAGE)

\$1,188.00

\$0.00

HYDRAULIC TOOL CIRCUIT (RATED @ 9.5 GPM, SYSTEM ENGAGED VIA MANUAL
 DIVERter VALVE AND SUPPLIED W/ PARKER 60 SERIES CONNECTORS)

\$1,887.00

\$0.00

ELECTRONIC THROTTLE CONTROL (INCLUDED W/STANDARD, MASTER, & WIRELESS
 PENDANT)

\$675.00

\$0.00

ELECTRONIC WATER ON/OFF CONTROL (INCLUDED W/MASTER & WIRELESS PENDANT)

\$1,180.00

\$0.00

HYDRAULIC PRESSURE GAUGE

\$292.00

\$0.00

DRAIN VALVES FOR WATER PUMP *RECOMMENDED FOR COLD CLIMATES*

\$150.00

\$0.00

UPGRADE TO ALUMINUM SHROUD

\$2,817.00

\$0.00

UPGRADE TO ALUMINUM SHROUD (PAINTED)

\$3,704.00

\$0.00

WASHDOWN SYSTEM W/50' RETRACTABLE HOSE REEL

\$1,236.00

\$0.00

HOSE REEL & HOSE OPTIONS:

DEDUCT FOR "FIXED" HOSE REEL	(\$1,600.00)		\$0.00
AUTOMATIC LEVELWIND WITH HYDRAULIC UP/DOWN ACTION	\$5,231.00		\$0.00
UPGRADE TO 1000' CAPACITY HOSE REEL IN LIEU OF STANDARD CAPACITY	\$2,529.00		\$0.00
DIGITAL 'SMART COUNTER' FOOTAGE METER	\$2,756.00		\$0.00
FOOTAGE METER (MOUNTED ON JET HOSE REEL)	\$699.00		\$0.00
FOOTAGE METER (MOUNTED ON MANUAL LEVELWIND - NOT AVAILABLE W/ALW)	\$740.00		\$0.00
SEWER HOSE (3/4" I.D. X 2500 PSI OPERATING PRESSURE) PER FT.	\$3.79		\$0.00
SEWER HOSE (3/4" I.D. X 3000 PSI OPERATING PRESSURE) PER FT.	\$4.10		\$0.00
SEWER HOSE (1" I.D. X 2500 PSI OPERATING PRESSURE) PER FT.	\$4.17		\$0.00
SEWER HOSE (1" I.D. X 3000 PSI OPERATING PRESSURE) PER FT.	\$5.01		\$0.00
TESTING FEE (FOR UNITS ORDERD W/OUT SEWER HOSE)	\$422.00		\$0.00
25' X 3/4" LEADER HOSE (IN LIEU OF STANDARD 10')	\$202.00		\$0.00
25' X 1" LEADER HOSE (IN LIEU OF STANDARD 10')	\$327.00		\$0.00
LATERAL LINE CLEANING KIT (150' X 1/2" HOSE W/NOZZLE MOUNTED ON A ROLLING CART WITH TONGUE STORAGE PAD, INCLUDES ADDITION OF 1200 PSI AUXILIARY CLEANING CIRCUIT ON JET UNIT)	\$3,779.00		\$0.00
MINI MISSILE NOZZLE	\$412.00		\$0.00
PATRIOT II ROOT CUTTER KIT (RING & ADJ. ROLLER SKIDS, 4" TO 15" SAWS)	\$2,477.00		\$0.00

DUAL REEL OPTIONS:

DUAL HOSE REEL (3/4" OR 1" X 600' CAPACITY REEL AND A SECOND REEL WITH 1/2" X 600' CAPACITY / INCLUDES (2) ADDITIONAL NOZZLES AND NOZZLE RACK *SEE ABOVE SECTION TO ORDER SEWER HOSE NEEDED*)	\$6,409.00		\$0.00
AUTOMATIC LEVELWIND W/HYDRAULIC UP/DOWN ACTION ON BOTH REELS	\$10,800.00		\$0.00
DIGITAL 'SMART COUNTER' FOR DUAL REEL UNITS	\$3,933.00		\$0.00
SEWER HOSE (1/2" I.D. X 4000 PSI OPERATING PRESSURE) PER FT.	\$4.00		\$0.00

TANK & FILL OPTIONS:

DECREASE TO 350 GALLON (BLACK SUPER-POLY) WATER TANK W/SINGLE AXLE TRAILER	(\$3,083.00)		\$0.00
UPGRADE TO 700 GALLON DURAPROLENETM (BLACK) WATER TANK W/10 YEAR WARRANTY	\$4,839.00		\$0.00
FILL HOSE STORAGE RACK	\$197.00		\$0.00
WINTERIZATION SYSTEM (ANTI-FREEZE SYSTEM W/26 GALLON RESERVIOR)	\$1,116.00		\$0.00

TOOL STORAGE OPTIONS:

HOSE GUIDE/WASH-DOWN GUN/UPSTREAM PULLEY GUIDE STORAGE TRAY	\$854.00		\$0.00
UPGRADE TO TOP OPENING ALUMINUM TOOLBOX	\$322.00		\$0.00
ADD ADDITIONAL TOP OPENING STEEL TOOLBOX	\$483.00		\$0.00
ADD ADDITIONAL TOP OPENING ALUMINUM TOOLBOX	\$805.00		\$0.00
SIX (6) 18" D.O.T. SAFETY CONES AND HOLDER	\$349.00		\$0.00
LONG HANDLED TOOL STORAGE TUBE	\$183.00		\$0.00
ROOT CUTTER MAINTENANCE BOX	\$2,248.00		\$0.00

LIGHTING OPTIONS:

ENGINE/WATER PUMP COMPARTMENT LIGHT	\$196.00		\$0.00
LED FLOOD LIGHT (FACTORY STANDARD)	\$419.00		\$0.00
LED ROTATING BEACON (FACTORY STANDARD)	\$505.00		\$0.00
LED STROBE LIGHT (FACTORY STANDARD)	\$488.00		\$0.00
LED ARROW STICK (FACTORY STANDARD)	\$992.00		\$0.00
LED ARROW BOARD (FACTORY STANDARD)	\$1,180.00		\$0.00
HAND-HELD WIRELESS 12v/110v RECHARGEABLE LED SPOTLIGHT W/STORAGE BRACKET	\$312.00		\$0.00

PENDANT CONTROLS:

BASIC PENDANT CONTROL WITH 35' CORD (WITH HOSE REEL F-N-R CONTROL AND KILL SWITCH) INCLUDES MANIFOLD HYDRAULICS	\$2,267.00		\$0.00
STANDARD PENDANT CONTROL WITH 35' CORD (WITH HOSE REEL F-N-R CONTROL, THROTTLE UP/DOWN, AND KILL SWITCH) INCLUDES MANIFOLD HYDRAULICS	\$3,055.00		\$0.00
MASTER PENDANT CONTROL WITH 35' CORD (WITH HOSE REEL F-N-R CONTROL, VARIABLE SPEED CONTROL, THROTTLE UP/DOWN, WATER ON/OFF, AND KILL SWITCH) INCLUDES MANIFOLD HYDRAULICS	\$3,720.00		\$0.00
WIRELESS REMOTE PENDANT CONTROL (WITH HOSE REEL F-N-R CONTROL, THROTTLE UP/DOWN, WATER ON/OFF, AND KILL SWITCH) INCLUDES MANIFOLD HYDRAULICS	\$6,724.00		\$0.00

PAINT:			
TOOLBOX - SHROUD: STANDARD WHITE PAINT	INCLUDED	1	
HOSE REEL - UPRIGHT: SEWER BLUE	INCLUDED	1	
SPECIAL PAINT: SOLID COLORS	\$638.00		\$0.00
SPECIAL PAINT: METALLIC, BASE COAT / CLEAR COAT	CONTACT FACTORY		
TRAILER OPTIONS:			
SPARE TIRE AND RIM	\$448.00		\$0.00
SPARE TIRE MOUNTING BRACKET	\$391.00		\$0.00
HYDRAULIC BRAKES	\$1,271.00		\$0.00
POWER JACK	\$745.00		\$0.00
CHIP GUARD COATING	\$745.00		\$0.00
MANUALS & TRAINING:			
ADDITIONAL PAPER OPERATOR'S MANUAL	\$75.00		\$0.00
USB OPERATOR'S MANUAL	\$54.00		\$0.00
TRAINING - CUSTOMER LOCATION (1 DAY)	\$1,555.00		\$0.00
TRAINING - CUSTOMER LOCATION (ADDITIONAL DAY)	\$1,158.00		\$0.00
TRAINING - SEWER EQUIPMENT UNIVERSITY (DIXON, IL / 1 DAY) **INCLUDES HOTELS & MEALS**	\$551.00		\$0.00
SPECIAL ITEMS:			
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
SIGNATURE _____ DATE _____			
Please return a signed copy to bigequipment@SewerEquipment.com			



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August 16, 2017 / 12:00 AM

PO #

Product Class:

WO #

REV #

Distributor:

End User:

Address:

City, State, Zip:

Phone:

Contact:

Email:



747-TK ECO Truck Mounted High Pressure Sewer Cleaner

Engine & Pump:

3.7L Ford Engine
 Giant 40 GPM @ 2000 PSI
 w/30 Min Run Dry Capability
 Lighted Nema 4 Control Panel
 Tachometer / Hour Meter
 Auto Shutdown (For High Engine
 Temp / Low Oil Pressure)
 Air Purge Valve
 Painted Steel Shroud Enclosure
 w/Locking Access Doors
 Recirculation System
 Electronic Clutch Engagement

Hose Reel & Hose:

Rotating Safety Reel
 w/800' Capacity of 3/4" Hose

Tank & Fill:

700 Gal. Black Super-Poly Water Tank
 2.5" Fill System

Truck:

Mounting to Approved Chassis
 Mudflaps
 (1) Aluminum Underbody Toolbox
 D.O.T. Approved LED Lighting
 Auxiliary Fuel Tank

Accessories:

10' Leader Hose
 BB Hose Guide
 Tri-Star (Chisel Point) Nozzle
 DD (High Flow) Nozzle
 Finned Nozzle Extension
 Nozzle Rack
 25' Fill Hose
 Washdown Gun w/25' Ext. Hose
 Upstream Pulley Guide
 Paper Operator / Owner Manual

BASE UNIT AS OUTLINED ABOVE

\$64,383.00

1

\$64,383.00

LIST PRICE OF SELECTED OPTIONS:

\$0.00

LESS PERCENTAGE DISCOUNT (enter % →) 0% \$

NET PRICE OF UNIT:

\$64,383.00

FACTORY SUPPLIED CHASSIS:

ESTIMATED FREIGHT:

ESTIMATED TOTAL:

\$64,383.00

FOR ALL NON STANDARD OPTIONS PLEASE CONTACT FACTORY FOR PRICING

STANDARD OPTIONS:

LIST PRICE

QTY

TOTAL

ENGINE & PUMP OPTIONS:

UPGRADE TO CATERPILLAR 91HP DIESEL ENGINE

\$3,560.00

\$0.00

UPGRADE TO TIER IV FINAL ENGINE

CONTACT FACTORY

UPGRADE WATER PUMP TO GIANT 40 GPM @ 3000 PSI PLUNGER STYLE TRIPLEX
 WATER PUMP W/30 MIN RUN DRY CAPABILITY

\$4,013.00

\$0.00

UPGRADE TO 1" SYSTEM: INCLUDES CATERPILLAR 122HP DIESEL ENGINE AND GIANT 65
 GPM @ 2000 PSI PLUNGER STYLE TRIPLEX WATER PUMP W/30 MINUTE RUN DRY
 CAPABILITY (INCLUDES UPGRADE TO 1" SEWER HOSE)

\$18,754.00

\$0.00

SUBSTITUTE FE MYERS PUMP

CONTACT FACTORY

FOR OPERATING AT ALTITUDES ABOVE 2000 FT.

CONTACT FACTORY

HYDRAULIC TOOL CIRCUIT (RATED @ 9.5 GPM, SYSTEM ENGAGED VIA MANUAL
 DIVERter VALVE AND SUPPLIED W/ PARKER 60 SERIES CONNECTORS)

\$1,887.00

\$0.00

ELECTRONIC WATER ON/OFF CONTROL (INCLUDED W/MASTER & WIRELESS PENDANT)
 ELECTRONIC TRHOTTLE CONTROL (INLCUDED W/ STANDARD, MASTER & WIRELESS
 PENDANT)

\$674.00

\$0.00

\$1,180.00

\$0.00

HYDRAULIC PRESSURE GAUGE

\$292.00

\$0.00

DRAIN VALVES FOR WATER PUMP *RECOMMENDED FOR COLD CLIMATES*

\$150.00

\$0.00

UPGRADE TO ALUMINUM SHROUD

\$2,817.00

\$0.00

UPGRADE TO ALUMINUM SHROUD (PAINTED)

\$3,704.00

\$0.00

VAPOROOTER SYSTEM: INCLUDES PATENTED ROOT FOAMING SYSTEM W/TOUCH SCREEN CONTROLLER AND AUTOMATIC MIXING SYSTEM FOR AIR, WATER, & FOAMING AGENT	\$36,000.00		\$0.00
VAPOROOTER INSTALLATION	\$4,000.00		\$0.00
HOSE REEL & HOSE OPTIONS:			
DEDUCT FOR "FIXED" HOSE REEL	(\$1,600.00)		\$0.00
AUTOMATIC LEVELWIND WITH HYDRAULIC UP/DOWN ACTION	\$5,231.00		\$0.00
UPGRADE TO 1000' CAPACITY HOSE REEL IN LIEU OF STANDARD CAPACITY	\$2,529.00		\$0.00
DIGITAL 'SMART COUNTER' FOOTAGE METER	\$2,756.00		\$0.00
FOOTAGE METER (MOUNTED ON JET HOSE REEL)	\$699.00		\$0.00
FOOTAGE METER (MOUNTED ON MANUAL LEVELWIND - NOT AVAILABLE W/ALW)	\$740.00		\$0.00
SEWER HOSE (3/4" I.D. X 2500 PSI OPERATING PRESSURE) PER FT.	\$3.79		\$0.00
SEWER HOSE (3/4" I.D. X 3000 PSI OPERATING PRESSURE) PER FT.	\$4.11		\$0.00
SEWER HOSE (1" I.D. X 2500 PSI OPERATING PRESSURE) PER FT.	\$4.17		\$0.00
SEWER HOSE (1" I.D. X 3000 PSI OPERATING PRESSURE) PER FT.	\$5.01		\$0.00
SEWER HOSE (5/8" I.D. X 4000 PSI OPERATING PRESSURE) PER FT.	\$3.87		\$0.00
SEWER HOSE (1/2" I.D. X 4000 PSI OPERATING PRESSURE) PER FT.	\$3.67		\$0.00
TESTING FEE (FOR UNITS ORDERD W/OUT SEWER HOSE)	\$422.00		\$0.00
25' X 3/4" LEADER HOSE (IN LIEU OF STANDARD 10')	\$202.00		\$0.00
25' X 1" LEADER HOSE (IN LIEU OF STANDARD 10')	\$327.00		\$0.00
LATERAL LINE CLEANING KIT (150' X 1/2" HOSE W/NOZZLE MOUNTED ON A ROLLING CART WITH TONGUE STORAGE PAD, INCLUDES ADDITION OF 1200 PSI AUXILIARY CLEANING CIRCUIT ON JET UNIT)	\$3,779.00		\$0.00
MINI MISSILE NOZZLE	\$412.00		\$0.00
PATRIOT II ROOT CUTTER KIT (RING & ADJ. ROLLER SKIDS, 4" TO 15" SAWS)	\$2,477.00		\$0.00
DUAL REEL OPTIONS:			
DUAL HOSE REEL (3/4" OR 1" X 600' CAPACITY REEL AND A SECOND REEL WITH 1/2" X 600' CAPACITY / INCLUDES (2) ADDITIONAL NOZZLES AND NOZZLE RACK *SEE ABOVE SECTION TO ORDER SEWER HOSE NEEDED*)	\$6,409.00		\$0.00
AUTOMATIC LEVELWIND W/HYDRAULIC UP/DOWN ACTION ON BOTH REELS	\$10,800.00		\$0.00
DIGITAL 'SMART COUNTER' FOR DUAL REEL UNITS	\$3,933.00		\$0.00
TANK & FILL OPTIONS:			
DECREASE TO 350 GALLON (BLACK SUPER-POLY) WATER TANK	(\$857.00)		\$0.00
UPGRADE TO 700 GALLON DURAPROLENE™ (BLACK) WATER TANK W/10 YEAR WARRANTY	\$5,354.00		\$0.00
UPGRADE TO 1000 GALLON DURAPROLENE™ (BLACK) WATER TANK W/10 YEAR WARRANTY	\$6,734.00		\$0.00
UPGRADE TO 1500 GALLON DURAPROLENE™ (BLACK) WATER TANK W/10 YEAR WARRANTY	\$14,130.00		\$0.00
UPGRADE TO 2000 GALLON DURAPROLENE™ (BLACK) WATER TANK W/10 YEAR WARRANTY	\$19,649.00		\$0.00
UPGRADE TO 2500 GALLON DURAPROLENE™ (BLACK) WATER TANK W/10 YEAR WARRANTY	\$31,789.00		\$0.00
UPGRADE TO 3000 GALLON DURAPROLENE™ (BLACK) WATER TANK W/10 YEAR WARRANTY	\$34,549.00		\$0.00
UPGRADE TO 10 FT. X 6 INCH LOW PROFILE 1500 GALLON WATER TANK	\$17,682.00		\$0.00
FILL HOSE STORAGE RACK	\$197.00		\$0.00
WINTERIZATION SYSTEM (ANTI-FREEZE SYSTEM W/26 GALLON RESERVIOR)	\$1,116.00		\$0.00
TOOL STORAGE OPTIONS:			
HOSE GUIDE/WASH-DOWN GUN/UPSTREAM PULLEY GUIDE STORAGE TRAY	\$854.00		\$0.00
SIX (6) 18" D.O.T. SAFETY CONES AND HOLDER	\$349.00		\$0.00
LONG HANDLED TOOL STORAGE TUBE	\$183.00		\$0.00
ROOT CUTTER MAINTENANCE BOX	\$2,248.00		\$0.00
LIGHTING OPTIONS:			
ENGINE/WATER PUMP COMPARTMENT LIGHT	\$196.00		\$0.00
LED FLOOD LIGHT (FACTORY STANDARD)	\$419.00		\$0.00
LED ROTATING BEACON (FACTORY STANDARD)	\$505.00		\$0.00
LED STROBE LIGHT (FACTORY STANDARD)	\$488.00		\$0.00
LED ARROW STICK (FACTORY STANDARD)	\$992.00		\$0.00
LED ARROW BOARD (FACTORY STANDARD)	\$1,180.00		\$0.00
HAND-HELD WIRELESS 12v/110v RECHARGEABLE LED SPOTLIGHT W/STORAGE BRACKET	\$312.00		\$0.00

PENDANT CONTROLS:			
BASIC PENDANT CONTROL WITH 35' CORD (WITH HOSE REEL F-N-R CONTROL AND KILL SWITCH) INCLUDES MANIFOLD HYDRAULICS	\$2,267.00		\$0.00
STANDARD PENDANT CONTROL WITH 35' CORD (WITH HOSE REEL F-N-R CONTROL, THROTTLE UP/DOWN, AND KILL SWITCH) INCLUDES MANIFOLD HYDRAULICS	\$3,055.00		\$0.00
MASTER PENDANT CONTROL WITH 35' CORD (WITH HOSE REEL F-N-R CONTROL, VARIABLE SPEED CONTROL, THROTTLE UP/DOWN, WATER ON/OFF, AND KILL SWITCH) INCLUDES MANIFOLD HYDRAULICS	\$3,720.00		\$0.00
WIRELESS REMOTE PENDANT CONTROL (WITH HOSE REEL F-N-R CONTROL, THROTTLE UP/DOWN, WATER ON/OFF, AND KILL SWITCH) INCLUDES MANIFOLD HYDRAULICS	\$6,724.00		\$0.00
PAINT:			
SHROUD: STANDARD WHITE PAINT	INCLUDED	1	
HOSE REEL - UPRIGHT: SEWER BLUE	INCLUDED	1	
SPECIAL PAINT: SOLID COLORS	\$638.00		\$0.00
SPECIAL PAINT: METALLIC, BASE COAT / CLEAR COAT	CONTACT FACTORY		
TRUCK OPTIONS:			
NON-STOCK CHASSIS MOUNTING ALTERATIONS	\$1,362.00		\$0.00
ADD ADDITIONAL FRONT OPENING ALUMINUM TOOLBOX	\$752.00		\$0.00
AIR PURGE SYSTEM (POWERED VIA CHASSIS)	\$1,271.00		\$0.00
SPRAY BAR (FRONT FRAME MOUNTED)	\$1,192.00		\$0.00
HYDROSTATIC DRIVE VIA TRANSMISSION (ECO) RDS 3000 TRANS. REQUIRED	\$2,197.00		\$0.00
REAR GAUGE CLUSTER (VOLTS, WATER TEMP, OIL PRESSURE): OPTION REQUIRES CHASSIS TO BE PROVIDED WITH EITHER A SAE J1939 INTERFACE (MULTIPLEX SYSTEMS) OR ENGINE ACCESS FOR ANALOG GAUGE SENDERS	\$986.00		\$0.00
REAR BACK UP CAMERA W/7 INCH COLOR MONITOR MOUNTED IN CAB	\$1,030.00		\$0.00
COMBINATION HEAVY DUTY BALL HITCH (20,000 LBS MAXIMUM LOAD) W/CAB MOUNTED BRAKE CONTROLLER AND 7-PIN RV TYPE RECEPTACLE	\$1,005.00		\$0.00
HITCH - REESE STYLE (10,000 LBS MAXIMUM) W/CAB MOUNTED BRAKE CONTROLLER AND 7-PIN RV TYPE RECEPTACLE	\$707.00		\$0.00
MANUALS & TRAINING:			
ADDITIONAL PAPER OPERATOR'S MANUAL	\$75.00		\$0.00
USB OPERATOR'S MANUAL	\$54.00		\$0.00
TRAINING - CUSTOMER LOCATION (1 DAY)	\$1,555.00		\$0.00
TRAINING - CUSTOMER LOCATION (ADDITIONAL DAY)	\$1,158.00		\$0.00
TRAINING - SEWER EQUIPMENT UNIVERSITY (DIXON, IL / 1 DAY) **INCLUDES HOTELS & MEALS**	\$551.00		\$0.00
SPECIAL ITEMS:			
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
SIGNATURE _____ DATE _____			
Please return a signed copy to bigequipment@SewerEquipment.com			



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August 16, 2017

PO #

Product Class:

WO#

Distributor:

End User:

Address:

City, State, Zip:

Phone:

Contact:

Email:



866 RODDER Series II Trailer Mounted Continuous Rodder

Engine & Drive System:

Honda 24 hp Gas Engine with
 aluminum shroud & electrical controls
 Lighted NEMA 4 control panel
 Friction Footage Meter

Trailer:

Torsion Axle 6,000 GVWR
 Electric brakes, 2-5/16 ball hitch
 Steel toolbox - streetside
 LED D.O.T. approved lighting

Accessories:

25' Lightweight Hose Guide
 and Bell w/aluminum couplings
 Single Prong Brace
 Nose Jack Wheel "Caster"
 Snap on Pliers w/Cleaners
 Two (2) Assembly Wrenches
 One (1) Paper Operator Manual
 Key Ignition Switch

Rod Group:

Rod Drive Roller System
 Rod Storage Reel w/ 1200' of .375 Rod
 Steel Shroud, Clear window for Drive Head

TRAILER MOUNT, SINGLE AXLE WITH .375 ROD

\$51,271.00 1 \$51,271.00

SKID MOUNT (UNIT FOR TRUCK MOUNTING) WITH .375 ROD

\$46,568.00 0 \$0.00

LIST PRICE OF SELECTED OPTIONS: \$0.00

LESS PERCENTAGE DISCOUNT (enter % →) 0% \$ -

NET PRICE OF UNIT: \$51,271.00

ESTIMATED FREIGHT:

ESTIMATED TOTAL: \$ 51,271.00

FOR ALL NON STANDARD OPTIONS PLEASE CONTACT FACTORY FOR PRICING

STANDARD OPTIONS:

	LIST PRICE	QTY	TOTAL
UPGRADE TO 1100' OF .393 ROD	\$739.00		\$0.00
UPGRADE TO 1000' OF .415 ROD	\$813.00		\$0.00
UPGRADE TO 800' OF .461 ROD	\$774.00		\$0.00
AUTO REFLEX DRIVE	\$9,331.00		\$0.00

ENGINE GROUP OPTIONS

VOLTAGE METER	\$208.00		\$0.00
HOURLY METER	\$315.00		\$0.00
UPGRADE TO 25 H.P. DIESEL ENGINE	\$4,998.00		\$0.00

ILLUMINATION GROUP OPTIONS:

COMPARTMENT LIGHTING	\$318.00		\$0.00
LED FLOOD LIGHT	\$419.00		\$0.00
LED ROTATING BEACON (FACTORY STANDARD)	\$505.00		\$0.00
LED STROBE LIGHT (FACTORY STANDARD)	\$488.00		\$0.00
LED ARROW STICK (FACTORY STANDARD)	\$992.00		\$0.00
LED ARROW BOARD (FACTORY STANDARD)	\$1,180.00		\$0.00
HANDHELD WIRELESS 12v/110v RECHARGEABLE LED SPOTLIGHT WITH STORAGE BRACKET	\$312.00		\$0.00

TRAILER GROUP OPTIONS:

HYDRAULIC BRAKES	\$1,271.00		\$0.00
SPARE TIRE AND RIM	\$448.00		\$0.00
HYDRAULIC LEVELING LEGS (TWO)	\$3,428.00		\$0.00

FRAME MOUNTED TOOL BOX	\$347.00		\$0.00
TRUCK GROUP OPTIONS:			
NON-STOCK CHASSIS MOUNTING ALTERATIONS	\$1,362.00		\$0.00
MOUNT UNIT ON CAB/CHASSIS: INCLUDES HEAVY DUTY CROSS MEMBERS, FULL DECKING, FULL SKIRTING, HANDRAILS, THREE (3) TOOLBOXES AND OPERATOR'S STEP, BUMPER, MUDFLAPS AND PTO DRIVE FROM AN AUTOMATIC TRANS. CAB/CHASSIS	\$12,919.00		\$0.00
REAR BACK UP CAMERA SYSTEM W/ 7" COLOR MONITOR MOUNTED IN CAB	\$1,030.00		\$0.00
HITCH - REESE STYLE (10,000 LBS MAXIMUM LOAD) WITH CAB MOUNTED BRAKE CONTROLLER & 7 PIN RECEPTACLE	\$707.00		\$0.00
MISC. GROUP OPTIONS:			
CUMULATIVE FOOTAGE METER	\$411.00		\$0.00
SINGLE LEVER HYDRAULIC CONTROL	\$592.00		\$0.00
INDEPENDENT RELIEF VALVES AND GAUGES FOR FORWARD/REVERSE	\$1,027.00		\$0.00
TWO MOTORS ON DRIVE HEAD WITH TWO SPEED HYDRAULIC CONTROL	\$3,692.00		\$0.00
AUTOMATIC HYDRAULIC HOLD-DOWN FOR DRIVE HEAD	\$6,754.00		\$0.00
SIX (6) 18" D.O.T. SAFETY CONES AND HOLDER	\$349.00		\$0.00
PAINT (TOOLBOX, SHROUD):			
STANDARD WHITE PAINT	INCLUDED		
ALL OTHER COLORS (EXCEPT METALLIC PAINT)	\$638.00		\$0.00
CONTACT FACTORY FOR LIST PRICE OF PAINTING OTHER COMPONENTS ON UNIT			
MANUALS & TRAINING:			
ADDITIONAL PAPER OPERATOR'S MANUAL	\$75.00		\$0.00
USB OPERATOR'S MANUAL	\$54.00		\$0.00
TRAINING - CUSTOMER LOCATION (1 DAY)	\$1,555.00		\$0.00
TRAINING - CUSTOMER LOCATION (ADDITIONAL DAY)	\$1,158.00		\$0.00
TRAINING - SEWER EQUIPMENT UNIVERSITY (DIXON, IL) (1 DAY) **INCLUDES HOTEL & MEALS**	\$551.00		\$0.00
ACCESSORY GROUP OPTIONS			
ADDITIONAL ROD - SEE PARTS CATALOG AND PARTS PRICE LIST	PARTS		
TOOLS - SEE PARTS CATALOG AND PARTS PRICE LIST	PARTS		
SPECIAL ITEMS:			
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
SIGNATURE _____ DATE _____			
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August 16, 2017 / 12:00 AM

PO #

Product Class:

WO #

REV #

Distributor:

End User:

Address:

City, State, Zip:

Phone:

Contact:

Email:



747-FR2000 CLASSIC Trailer Mounted High Pressure Sewer Cleaner

Engine & Pump:

2.5L Ford Engine
 Giant 40 GPM @ 2000 PSI
 w/30 Min Run Dry Capability
 Lighted Nema 4 Control Panel
 Tachometer / Hour Meter
 Auto Shutdown (For High Engine
 Temp / Low Oil Pressure)
 Air Purge Valve
 Recirculation System
 Painted Steel Shroud Enclosure
 w/Locking Access Doors

Hose Reel & Hose:

Rotating Safety Reel
 w/800' Capacity of 3/4" Hose

Tank & Fill:

700 Gal. Black Super-Poly Water Tank
 2.5" Fill System

Trailer:

Tandem Axles 14,000 GVWR
 Electric Brakes w/2-5/16" Ball Hitch
 (1) Steel Toolbox - Fender Mounted
 D.O.T. Approved LED Lighting

Accessories:

10' Leader Hose
 BB Hose Guide
 Tri-Star (Chisel Point) Nozzle
 DD (High Flow) Nozzle
 Finned Nozzle Extension
 Nozzle Rack
 25' Fill Hose
 Washdown Gun w/25' Ext. Hose
 Upstream Pulley Guide
 Paper Operator / Owner Manual

BASE UNIT AS OUTLINED ABOVE

\$52,906.00

1

\$52,906.00

LIST PRICE OF SELECTED OPTIONS:

\$0.00

LESS PERCENTAGE DISCOUNT (enter % →) 0% \$

-

NET PRICE OF UNIT:

\$52,906.00

ESTIMATED FREIGHT:

ESTIMATED TOTAL:

\$52,906.00

FOR ALL NON STANDARD OPTIONS PLEASE CONTACT FACTORY FOR PRICING

STANDARD OPTIONS:

LIST PRICE

QTY

TOTAL

ENGINE & PUMP OPTIONS:

UPGRADE TO TIER IV FINAL ENGINE

FOR OPERATING AT ALTITUDES ABOVE 2000 FT.

CONTACT FACTORY

CONTACT FACTORY

UPGRADE TO CATERPILLAR 60HP TURBO CHARGED DIESEL ENGINE (RECOMMENDED FOR ALTITUDES ABOVE 2000 FT)

\$3,060.00

ELECTRONIC/HYDRAULIC CLUTCH ENGAGE (TOGGLE SWITCH IN LIEU OF MECHANICAL ENGAGE)

\$1,188.00

HYDRAULIC TOOL CIRCUIT (RATED @ 9.5 GPM, SYSTEM ENGAGED VIA MANUAL DIVERter VALVE AND SUPPLIED W/ PARKER 60 SERIES CONNECTORS)

\$1,887.00

ELECTRONIC THROTTLE CONTROL (INCLUDED W/STANDARD, MASTER, & WIRELESS PENDANT)

\$675.00

ELECTRONIC WATER ON/OFF CONTROL (INCLUDED W/MASTER & WIRELESS PENDANT)

\$1,180.00

HYDRAULIC PRESSURE GAUGE

\$292.00

DRAIN VALVES FOR WATER PUMP *RECOMMENDED FOR COLD CLIMATES*

\$150.00

UPGRADE TO ALUMINUM SHROUD

\$2,817.00

UPGRADE TO ALUMINUM SHROUD (PAINTED)

\$3,704.00

HOSE REEL & HOSE OPTIONS:

DEDUCT FOR "FIXED" HOSE REEL

(\$1,600.00)

AUTOMATIC LEVELWIND WITH HYDRAULIC UP/DOWN ACTION

\$5,231.00

UPGRADE TO 1000' CAPACITY HOSE REEL IN LIEU OF STANDARD CAPACITY

\$2,529.00

DIGITAL 'SMART COUNTER' FOOTAGE METER

\$2,756.00

FOOTAGE METER (MOUNTED ON JET HOSE REEL)	\$699.00		\$0.00
FOOTAGE METER (MOUNTED ON MANUAL LEVELWIND - NOT AVAILABLE W/ALW)	\$740.00		\$0.00
SEWER HOSE (3/4" I.D. X 2500 PSI OPERATING PRESSURE) PER FT.	\$3.79		\$0.00
SEWER HOSE (3/4" I.D. X 3000 PSI OPERATING PRESSURE) PER FT.	\$4.10		\$0.00
TESTING FEE (FOR UNITS ORDERD W/OUT SEWER HOSE)	\$422.00		\$0.00
25' X 3/4" LEADER HOSE (IN LIEU OF STANDARD 10')	\$202.00		\$0.00
LATERAL LINE CLEANING KIT (150' X 1/2" HOSE W/NOZZLE MOUNTED ON A ROLLING CART WITH TONGUE STORAGE PAD, INCLUDES ADDITION OF 1200 PSI AUXILIARY CLEANING CIRCUIT ON JET UNIT)	\$3,779.00		\$0.00
MINI MISSILE NOZZLE	\$412.00		\$0.00
PATRIOT II ROOT CUTTER KIT (RING & ADJ. ROLLER SKIDS, 4" TO 15" SAWS)	\$2,477.00		\$0.00
DUAL REEL OPTIONS:			
DUAL HOSE REEL (3/4" OR 1" X 600' CAPACITY REEL AND A SECOND REEL WITH 1/2" X 600' CAPACITY / INCLUDES (2) ADDITIONAL NOZZLES AND NOZZLE RACK *SEE ABOVE SECTION TO ORDER SEWER HOSE NEEDED*)	\$6,409.00		\$0.00
AUTOMATIC LEVELWIND W/HYDRAULIC UP/DOWN ACTION ON BOTH REELS	\$10,800.00		\$0.00
DIGITAL 'SMART COUNTER' FOR DUAL REEL UNITS	\$3,933.00		\$0.00
SEWER HOSE (1/2" I.D. X 4000 PSI OPERATING PRESSURE) PER FT.	\$4.00		\$0.00
TANK & FILL OPTIONS:			
DECREASE TO 350 GALLON (BLACK SUPER-POLY) WATER TANK W/SINGLE AXLE TRAILER	(\$3,083.00)		\$0.00
UPGRADE TO 700 GALLON DURAPROLENE™ (BLACK) WATER TANK W/10 YEAR WARRANTY	\$4,839.00		\$0.00
FILL HOSE STORAGE RACK	\$197.00		\$0.00
WINTERIZATION SYSTEM (ANTI-FREEZE SYSTEM W/26 GALLON RESERVIOR)	\$1,116.00		\$0.00
TOOL STORAGE OPTIONS:			
HOSE GUIDE/WASH-DOWN GUN/UPSTREAM PULLEY GUIDE STORAGE TRAY	\$854.00		\$0.00
UPGRADE TO TOP OPENING ALUMINUM TOOLBOX	\$322.00		\$0.00
ADD ADDITIONAL TOP OPENING STEEL TOOLBOX	\$483.00		\$0.00
ADD ADDITIONAL TOP OPENING ALUMINUM TOOLBOX	\$805.00		\$0.00
SIX (6) 18" D.O.T. SAFETY CONES AND HOLDER	\$349.00		\$0.00
LONG HANDLED TOOL STORAGE TUBE	\$183.00		\$0.00
ROOT CUTTER MAINTENANCE BOX	\$2,248.00		\$0.00
LIGHTING OPTIONS:			
ENGINE/WATER PUMP COMPARTMENT LIGHT	\$196.00		\$0.00
LED FLOOD LIGHT (FACTORY STANDARD)	\$419.00		\$0.00
LED ROTATING BEACON (FACTORY STANDARD)	\$505.00		\$0.00
LED STROBE LIGHT (FACTORY STANDARD)	\$488.00		\$0.00
LED ARROW STICK (FACTORY STANDARD)	\$992.00		\$0.00
LED ARROW BOARD (FACTORY STANDARD)	\$1,180.00		\$0.00
HAND-HELD WIRELESS 12v/110v RECHARGEABLE LED SPOTLIGHT W/STORAGE BRACKET	\$312.00		\$0.00
PENDANT CONTROLS:			
BASIC PENDANT CONTROL WITH 35' CORD (WITH HOSE REEL F-N-R CONTROL AND KILL SWITCH) INCLUDES MANIFOLD HYDRAULICS	\$2,267.00		\$0.00
STANDARD PENDANT CONTROL WITH 35' CORD (WITH HOSE REEL F-N-R CONTROL, THROTTLE UP/DOWN, AND KILL SWITCH) INCLUDES MANIFOLD HYDRAULICS	\$3,055.00		\$0.00
MASTER PENDANT CONTROL WITH 35' CORD (WITH HOSE REEL F-N-R CONTROL, VARIABLE SPEED CONTROL, THROTTLE UP/DOWN, WATER ON/OFF, AND KILL SWITCH) INCLUDES MANIFOLD HYDRAULICS	\$3,720.00		\$0.00
WIRELESS REMOTE PENDANT CONTROL (WITH HOSE REEL F-N-R CONTROL, THROTTLE UP/DOWN, WATER ON/OFF, AND KILL SWITCH) INCLUDES MANIFOLD HYDRAULICS	\$6,724.00		\$0.00
PAINT:			
TOOLBOX - SHROUD: STANDARD WHITE PAINT	INCLUDED	1	
HOSE REEL - UPRIGHT: SEWER BLUE	INCLUDED	1	
SPECIAL PAINT: SOLID COLORS	\$638.00		\$0.00
SPECIAL PAINT: METALLIC, BASE COAT / CLEAR COAT	CONTACT FACTORY		
TRAILER OPTIONS:			
SPARE TIRE AND RIM	\$448.00		\$0.00
SPARE TIRE MOUNTING BRACKET	\$391.00		\$0.00

HYDRAULIC BRAKES	\$1,271.00		\$0.00
POWER JACK	\$745.00		\$0.00
CHIP GUARD COATING	\$745.00		\$0.00
MANUALS & TRAINING:			
ADDITIONAL PAPER OPERATOR'S MANUAL	\$75.00		\$0.00
USB OPERATOR'S MANUAL	\$54.00		\$0.00
TRAINING - CUSTOMER LOCATION (1 DAY)	\$1,555.00		\$0.00
TRAINING - CUSTOMER LOCATION (ADDITIONAL DAY)	\$1,158.00		\$0.00
TRAINING - SEWER EQUIPMENT UNIVERSITY (DIXON, IL / 1 DAY) **INCLUDES HOTELS & MEALS**	\$551.00		\$0.00
SPECIAL ITEMS:			
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
SIGNATURE		DATE	
Please return a signed copy to bigequipment@SewerEquipment.com			



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#NAME?

PO #

Product Class:

WO #

REV #

Distributor:

End User:

Address:

City, State, Zip:

Phone:

Contact:

Email:



747-FR2000 TV ECO

Trailer Mounted High Pressure Sewer Cleaner w/ TV System

Engine & Pump:

3.7L Ford Engine
Giant 40 GPM @ 2000 PSI
w/30 Min Run Dry Capability
Lighted Nema 4 Control Panel
Tachometer / Hour Meter
Auto Shutdown (For High Engine
Temp / Low Oil Pressure)
Air Purge Valve
Painted Steel Shroud Enclosure
w/Locking Access Doors
Recirculation System

Hose Reel & Hose:

Rotating Dual Hose Reel
Reel A - Rotating Safety Reel
w/500' of Umbilical Cord™ @ 2500 PSI
Reel B - Rotating Safety Reel
w/600' Capacity of 3/4" Hose

TV System:

Self-Leveling Color TV Camera
(1) 4" Jet Pod Skid
Color Monitor
DVR w/Removable SD Card

Accessories:

10' Leader Hose
BB Hose Guide
Tri-Star (Chisel Point) Nozzle
DD (High Flow) Nozzle
Finned Nozzle Extension
Nozzle Rack
25' Fill Hose
Washdown Gun w/25' Ext. Hose
Upstream Pulley Guide
Paper Operator / Owner Manual

Tank & Fill:

700 Gal. Black Super-Poly Water Tank
2.5" Fill System

Trailer:

Tandem Axles 14,000 GVWR
Electric Brakes w/2-5/16" Ball Hitch
(1) Aluminum Toolbox - Fender Mounted
D.O.T. Approved LED Lighting

BASE UNIT AS OUTLINED ABOVE

\$97,485.00

1

\$97,485.00

LIST PRICE OF SELECTED OPTIONS:

\$0.00

LESS PERCENTAGE DISCOUNT (enter % →) 0% \$

-

NET PRICE OF UNIT:

\$97,485.00

ESTIMATED FREIGHT:

ESTIMATED TOTAL:

\$97,485.00

FOR ALL NON STANDARD OPTIONS PLEASE CONTACT FACTORY FOR PRICING

STANDARD OPTIONS:

LIST PRICE

QTY

TOTAL

TV OPTIONS:

ADDITIONAL SELF-LEVELING CAMERA HEAD	\$5,466.00		\$0.00
ADDITIONAL 4" JET POD FOR STRAIGHT VIEW CAMERA	\$2,400.00		\$0.00
6" JET POD TV SKID EXTENSION - STRAIGHT VIEW CAMERA	\$615.00		\$0.00
8" JET POD TV SKID EXTENSION - STRAIGHT VIEW CAMERA	\$654.00		\$0.00
10" JET POD TV SKID EXTENSION - STRAIGHT VIEW CAMERA	\$349.00		\$0.00
12" JET POD TV SKID EXTENSION - STRAIGHT VIEW CAMERA	\$441.00		\$0.00
15" JET POD TV SKID EXTENSION - STRAIGHT VIEW CAMERA	\$455.00		\$0.00
18" JET POD TV SKID EXTENSION - STRAIGHT VIEW CAMERA	\$473.00		\$0.00

ENGINE & PUMP OPTIONS:

UPGRADE TO CATERPILLAR 91HP DIESEL ENGINE	\$3,560.00		\$0.00
UPGRADE TO TIER IV FINAL ENGINE	CONTACT FACTORY		
UPGRADE WATER PUMP TO GIANT 40 GPM @ 3000 PSI PLUNGER STYLE TRIPLEX WATER PUMP W/30 MIN RUN DRY CAPABILITY (INCLUDES UPGRADE TO 3000 PSI UMBILICAL & SEWER HOSE)	\$6,069.00		\$0.00

2017

UPGRADE TO 1" SYSTEM: INCLUDES CATERPILLAR 122HP DIESEL ENGINE AND GIANT 65 GPM @ 2000 PSI PLUNGER STYLE TRIPLEX WATER PUMP W/30 MINUTE RUN DRY CAPABILITY (INCLUDES UPGRADE TO 1" SEWER HOSE)	\$18,754.00		\$0.00
SUBSTITUTE FE MYERS PUMP	CONTACT FACTORY		
FOR OPERATING AT ALTITUDES ABOVE 2000 FT.	CONTACT FACTORY		
ELECTRONIC WATER ON/OFF CONTROL (INCLUDED W/MASTER & WIRELESS PENDANT)	\$1,180.00		\$0.00
ELECTRONIC/HYDRAULIC CLUTCH ENGAGE (TOGGLE SWITCH IN LIEU OF MECHANICAL ENGAGE)	\$1,188.00		\$0.00
HYDRAULIC PRESSURE GAUGE	\$292.00		\$0.00
DRAIN VALVES FOR WATER PUMP *RECOMMENDED FOR COLD CLIMATES*	\$150.00		\$0.00
HYDRAULIC TOOL CIRCUIT (RATED @ 9.5 GPM, SYSTEM ENGAGED VIA MANUAL DIVERTER VALVE AND SUPPLIED W/ PARKER 60 SERIES CONNECTORS)	\$1,887.00		\$0.00
UPGRADE TO ALUMINUM SHROUD	\$2,817.00		\$0.00
UPGRADE TO ALUMINUM SHROUD (PAINTED)	\$3,704.00		\$0.00
WASHDOWN SYSTEM W/50' RETRACTABLE HOSE REEL	\$1,236.00		\$0.00
HOSE REEL & HOSE OPTIONS:			
DEDUCT FOR "FIXED" HOSE REEL	(\$1,600.00)		\$0.00
AUTOMATIC LEVELWIND WITH HYDRAULIC UP/DOWN ACTION	\$5,231.00		\$0.00
UPGRADE TO 1000' CAPACITY HOSE REEL IN LIEU OF STANDARD CAPACITY	\$978.00		\$0.00
FOOTAGE METER (MOUNTED ON - SPECIFY REEL)	\$699.00		\$0.00
DIGITAL 'SMART COUNTER' FOOTAGE METER (W/ON-SCREEN FOOTAGE DISPLAY FOR CAMERA)	\$4,318.00		\$0.00
LATERAL LINE CLEANING KIT (150' X 1/2" HOSE W/NOZZLE MOUNTED ON A ROLLING CART WITH TONGUE STORAGE PAD, INCLUDES ADDITION OF 1200 PSI AUXILIARY CLEANING CIRCUIT ON JET UNIT)	\$3,779.00		\$0.00
PINCH ROLLER	\$1,221.00		\$0.00
25' X 1" LEADER HOSE (IN LIEU OF STANDARD 10')	\$327.00		\$0.00
TANK & FILL OPTIONS:			
UPGRADE TO 700 GALLON DURAPROLENE™ (BLACK) WATER TANK W/10 YEAR WARRANTY	\$4,839.00		\$0.00
FILL HOSE STORAGE RACK	\$197.00		\$0.00
WINTERIZATION SYSTEM (ANTI-FREEZE SYSTEM W/26 GALLON RESERVIOR)	\$1,116.00		\$0.00
TOOL STORAGE OPTIONS:			
HOSE GUIDE/WASH-DOWN GUN/UPSTREAM PULLEY GUIDE STORAGE TRAY	\$854.00		\$0.00
UPGRADE TO TOP OPENING ALUMINUM TOOLBOX	\$322.00		\$0.00
ADD ADDITIONAL TOP OPENING STEEL TOOLBOX	\$483.00		\$0.00
ADD ADDITIONAL TOP OPENING ALUMINUM TOOLBOX	\$805.00		\$0.00
SIX (6) 18" D.O.T. SAFETY CONES AND HOLDER	\$349.00		\$0.00
LONG HANDLED TOOL STORAGE TUBE	\$183.00		\$0.00
ROOT CUTTER MAINTENANCE BOX	\$2,248.00		\$0.00
LIGHTING OPTIONS:			
ENGINE/WATER PUMP COMPARTMENT LIGHT	\$196.00		\$0.00
LED FLOOD LIGHT (FACTORY STANDARD)	\$419.00		\$0.00
LED ROTATING BEACON (FACTORY STANDARD)	\$505.00		\$0.00
LED STROBE LIGHT (FACTORY STANDARD)	\$488.00		\$0.00
LED ARROW STICK (FACTORY STANDARD)	\$992.00		\$0.00
LED ARROW BOARD (FACTORY STANDARD)	\$1,180.00		\$0.00
HAND-HELD WIRELESS 12v/110v RECHARGEABLE LED SPOTLIGHT W/STORAGE BRACKET	\$312.00		\$0.00
PENDANT CONTROLS:			
BASIC PENDANT CONTROL WITH 35' CORD (WITH HOSE REEL F-N-R CONTROL AND KILL SWITCH) INCLUDES MANIFOLD HYDRAULICS	\$2,267.00		\$0.00
STANDARD PENDANT CONTROL WITH 35' CORD (WITH HOSE REEL F-N-R CONTROL, THROTTLE UP/DOWN, AND KILL SWITCH) INCLUDES MANIFOLD HYDRAULICS	\$3,055.00		\$0.00
MASTER PENDANT CONTROL WITH 35' CORD (WITH HOSE REEL F-N-R CONTROL, VARIABLE SPEED CONTROL, THROTTLE UP/DOWN, WATER ON/OFF, AND KILL SWITCH) INCLUDES MANIFOLD HYDRAULICS	\$3,720.00		\$0.00
WIRELESS REMOTE PENDANT CONTROL (WITH HOSE REEL F-N-R CONTROL, THROTTLE UP/DOWN, WATER ON/OFF, AND KILL SWITCH) INCLUDES MANIFOLD HYDRAULICS	\$6,724.00		\$0.00

PAINT:			
TOOLBOX - SHROUD: STANDARD WHITE PAINT	INCLUDED	1	
HOSE REEL - UPRIGHT: SEWER BLUE	INCLUDED	1	
SPECIAL PAINT: SOLID COLORS	\$638.00		\$0.00
SPECIAL PAINT: METALLIC, BASE COAT / CLEAR COAT	CONTACT FACTORY		
TRAILER OPTIONS:			
SPARE TIRE AND RIM	\$448.00		\$0.00
SPARE TIRE MOUNTING BRACKET	\$391.00		\$0.00
HYDRAULIC BRAKES	\$1,271.00		\$0.00
POWER JACK	\$745.00		\$0.00
CHIP GUARD COATING	\$745.00		\$0.00
MANUALS & TRAINING:			
ADDITIONAL PAPER OPERATOR'S MANUAL	\$75.00		\$0.00
USB OPERATOR'S MANUAL	\$54.00		\$0.00
TRAINING - CUSTOMER LOCATION (1 DAY)	\$1,555.00		\$0.00
TRAINING - CUSTOMER LOCATION (ADDITIONAL DAY)	\$1,158.00		\$0.00
TRAINING - SEWER EQUIPMENT UNIVERSITY (DIXON, IL / 1 DAY) **INCLUDES HOTELS & MEALS**	\$551.00		\$0.00
SPECIAL ITEMS:			
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
SIGNATURE _____ DATE _____			
Please return a signed copy to bigequipment@SewerEquipment.com			



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August 16, 2017 / 12:00 AM

PO #

Product Class:

WO #

REV #

Distributor:

End User:

Address:

City, State, Zip:

Phone:

Contact:

Email:



747-TK/TV ECO

Truck Mounted High Pressure Sewer Cleaner w/ TV System

Engine & Pump:

3.7L Ford Engine
Giant 40 GPM @ 2000 PSI
w/30 Min Run Dry Capability
Lighted Nema 4 Control Panel
Tachometer / Hour Meter
Auto Shutdown (For High Engine
Temp / Low Oil Pressure)
Air Purge Valve
Painted Steel Shroud Enclosure
w/Locking Access Doors
Recirculation System
Electronic Clutch Engagement

Tank & Fill:

700 Gal. Black Super-Poly Water Tank
2.5" Fill System

Hose Reel & Hose:

Rotating Dual Hose Reel
Reel A - Rotating Safety Reel
w/500' of Umbilical Cord™ @ 2500 PSI
Reel B - Rotating Safety Reel
w/600' Capacity of 3/4" Hose

TV System:

Self-Leveling Color TV Camera
(1) 4" Jet Pod Skid
Color Monitor
DVR w/Removable SD Card

Truck:

Mounting to Approved Chassis
Mudflaps
(1) Aluminum Underbody Toolbox
D.O.T. Approved LED Lighting
Auxiliary Fuel Tank

Accessories:

10' Leader Hose
BB Hose Guide
Tri-Star (Chisel Point) Nozzle
DD (High Flow) Nozzle
Finned Nozzle Extension
Nozzle Rack
25' Fill Hose
Washdown Gun w/25' Ext. Hose
Upstream Pulley Guide
Paper Operator / Owner Manual

BASE UNIT AS OUTLINED ABOVE

\$110,531.00 1 \$110,531.00

LIST PRICE OF SELECTED OPTIONS: \$0.00

LESS PERCENTAGE DISCOUNT (enter % →) 0% \$ -

NET PRICE OF UNIT: \$110,531.00

ESTIMATED FREIGHT:

ESTIMATED TOTAL: \$110,531.00

FOR ALL NON STANDARD OPTIONS PLEASE CONTACT FACTORY FOR PRICING

STANDARD OPTIONS:

LIST PRICE QTY TOTAL

TV OPTIONS:

ADDITIONAL SELF-LEVELING CAMERA HEAD	\$5,466.00		\$0.00
ADDITIONAL 4" JET POD FOR STRAIGHT VIEW CAMERA	\$2,400.00		\$0.00
6" JET POD TV SKID EXTENSION - STRAIGHT VIEW CAMERA	\$615.00		\$0.00
8" JET POD TV SKID EXTENSION - STRAIGHT VIEW CAMERA	\$654.00		\$0.00
10" JET POD TV SKID EXTENSION - STRAIGHT VIEW CAMERA	\$349.00		\$0.00
12" JET POD TV SKID EXTENSION - STRAIGHT VIEW CAMERA	\$441.00		\$0.00
15" JET POD TV SKID EXTENSION - STRAIGHT VIEW CAMERA	\$455.00		\$0.00
18" JET POD TV SKID EXTENSION - STRAIGHT VIEW CAMERA	\$473.00		\$0.00

ENGINE & PUMP OPTIONS:

UPGRADE TO CATERPILLAR 91HP DIESEL ENGINE	\$3,560.00		\$0.00
UPGRADE TO TIER IV FINAL ENGINE	CONTACT FACTORY		
UPGRADE WATER PUMP TO GIANT 40 GPM @ 3000 PSI PLUNGER STYLE TRIPLEX WATER PUMP W/30 MIN RUN DRY CAPABILITY (INCLUDES UPGRADE TO 3000 PSI UMBILICAL & SEWER HOSE)	\$6,069.00		\$0.00

UPGRADE TO 1" SYSTEM: INCLUDES CATERPILLAR 122HP DIESEL ENGINE AND GIANT 65 GPM @ 2000 PSI PLUNGER STYLE TRIPLEX WATER PUMP W/30 MINUTE RUN DRY CAPABILITY (INCLUDES UPGRADE TO 1" SEWER HOSE)	\$18,754.00		\$0.00
SUBSTITUTE FE MYERS PUMP	CONTACT FACTORY		
FOR OPERATING AT ALTITUDES ABOVE 2000 FT.	CONTACT FACTORY		
ELECTRONIC WATER ON/OFF CONTROL (INCLUDED W/MASTER & WIRELESS PENDANT)	\$1,180.00		\$0.00
ELECTRONIC THROTTLE CONTROL (INCLUDED W/ STANDARD, MASTER & WIRELESS PENDANT)	\$674.00		\$0.00
HYDRAULIC PRESSURE GAUGE	\$292.00		\$0.00
DRAIN VALVES FOR WATER PUMP *RECOMMENDED FOR COLD CLIMATES*	\$150.00		\$0.00
HYDRAULIC TOOL CIRCUIT (RATED @ 9.5 GPM, SYSTEM ENGAGED VIA MANUAL DIVERTER VALVE AND SUPPLIED W/ PARKER 60 SERIES CONNECTORS)	\$1,887.00		\$0.00
UPGRADE TO ALUMINUM SHROUD	\$2,817.00		\$0.00
UPGRADE TO ALUMINUM SHROUD (PAINTED)	\$3,704.00		\$0.00
VAPOROOTER SYSTEM: INCLUDES PATENTED ROOT FOAMING SYSTEM W/TOUCH SCREEN CONTROLLER AND AUTOMATIC MIXING SYSTEM FOR AIR, WATER, & FOAMING AGENT	\$36,000.00		\$0.00
VAPOROOTER INSTALLATION	\$4,000.00		\$0.00
HOSE REEL & HOSE OPTIONS:			
AUTOMATIC LEVELWIND WITH HYDRAULIC UP/DOWN ACTION	\$5,231.00		\$0.00
DIGITAL 'SMART COUNTER' FOOTAGE METER (W/ON-SCREEN FOOTAGE DISPLAY FOR CAMERA)	\$4,318.00		\$0.00
FOOTAGE METER (MOUNTED ON - SPECIFY REEL)	\$699.00		\$0.00
LATERAL LINE CLEANING KIT (150' X 1/2" HOSE W/NOZZLE MOUNTED ON A ROLLING CART WITH TONGUE STORAGE PAD, INCLUDES ADDITION OF 1200 PSI AUXILIARY CLEANING CIRCUIT ON JET UNIT)	\$3,779.00		\$0.00
25' X 3/4" LEADER HOSE (IN LIEU OF STANDARD 10')	\$202.00		\$0.00
25' X 1" LEADER HOSE (IN LIEU OF STANDARD 10')	\$327.00		\$0.00
MINI MISSILE NOZZLE	\$412.00		\$0.00
PATRIOT II ROOT CUTTER KIT (RING & ADJ. ROLLER SKIDS, 4" TO 15" SAWS)	\$2,477.00		\$0.00
TANK & FILL OPTIONS:			
DECREASE TO 350 GALLON (BLACK SUPER-POLY) WATER TANK	(\$857.00)		\$0.00
UPGRADE TO 700 GALLON DURAPROLENE™ (BLACK) WATER TANK W/10 YEAR WARRANTY	\$5,354.00		\$0.00
UPGRADE TO 1000 GALLON DURAPROLENE™ (BLACK) WATER TANK W/10 YEAR WARRANTY	\$6,734.00		\$0.00
UPGRADE TO 1500 GALLON DURAPROLENE™ (BLACK) WATER TANK W/10 YEAR WARRANTY	\$14,130.00		\$0.00
UPGRADE TO 2000 GALLON DURAPROLENE™ (BLACK) WATER TANK W/10 YEAR WARRANTY	\$19,649.00		\$0.00
UPGRADE TO 2500 GALLON DURAPROLENE™ (BLACK) WATER TANK W/10 YEAR WARRANTY	\$31,789.00		\$0.00
UPGRADE TO 3000 GALLON DURAPROLENE™ (BLACK) WATER TANK W/10 YEAR WARRANTY	\$34,549.00		\$0.00
UPGRADE TO 10 FT. X 6 INCH LOW PROFILE 1500 GALLON WATER TANK	\$17,682.00		\$0.00
FILL HOSE STORAGE RACK	\$197.00		\$0.00
WINTERIZATION SYSTEM (ANTI-FREEZE SYSTEM W/26 GALLON RESERVIOR)	\$1,116.00		\$0.00
LIGHTING OPTIONS:			
ENGINE/WATER PUMP COMPARTMENT LIGHT	\$196.00		\$0.00
LED FLOOD LIGHT (FACTORY STANDARD)	\$419.00		\$0.00
LED ROTATING BEACON (FACTORY STANDARD)	\$505.00		\$0.00
LED STROBE LIGHT (FACTORY STANDARD)	\$488.00		\$0.00
LED ARROW STICK (FACTORY STANDARD)	\$992.00		\$0.00
LED ARROW BOARD (FACTORY STANDARD)	\$1,180.00		\$0.00
HAND-HELD WIRELESS 12V/110v RECHARGEABLE LED SPOTLIGHT W/STORAGE BRACKET	\$312.00		\$0.00
PENDANT CONTROLS:			
BASIC PENDANT CONTROL WITH 35' CORD (WITH HOSE REEL F-N-R CONTROL AND KILL SWITCH) INCLUDES MANIFOLD HYDRAULICS	\$2,267.00		\$0.00
STANDARD PENDANT CONTROL WITH 35' CORD (WITH HOSE REEL F-N-R CONTROL, THROTTLE UP/DOWN, AND KILL SWITCH) INCLUDES MANIFOLD HYDRAULICS	\$3,055.00		\$0.00

MASTER PENDANT CONTROL WITH 35' CORD (WITH HOSE REEL F-N-R CONTROL, VARIABLE SPEED CONTROL, THROTTLE UP/DOWN, WATER ON/OFF, AND KILL SWITCH) INCLUDES MANIFOLD HYDRAULICS	\$3,720.00		\$0.00
WIRELESS REMOTE PENDANT CONTROL (WITH HOSE REEL F-N-R CONTROL, THROTTLE UP/DOWN, WATER ON/OFF, AND KILL SWITCH) INCLUDES MANIFOLD HYDRAULICS	\$6,724.00		\$0.00
PAINT:			
SHROUD: STANDARD WHITE PAINT	INCLUDED	1	
HOSE REEL - UPRIGHT: SEWER BLUE	INCLUDED	1	
SPECIAL PAINT: SOLID COLORS	\$638.00		\$0.00
SPECIAL PAINT: METALLIC, BASE COAT / CLEAR COAT	CONTACT FACTORY		
TRUCK OPTIONS:			
NON-STOCK CHASSIS MOUNTING ALTERATIONS	\$1,362.00		\$0.00
ADD ADDITIONAL FRONT OPENING ALUMINUM TOOLBOX	\$752.00		\$0.00
AIR PURGE SYSTEM (POWERED VIA CHASSIS)	\$1,271.00		\$0.00
SPRAY BAR (FRONT FRAME MOUNTED)	\$1,192.00		\$0.00
HYDROSTATIC DRIVE VIA TRANSMISSION (ECO) RDS 3000 TRANS. REQUIRED	\$2,197.00		\$0.00
REAR GAUGE CLUSTER (VOLTS, WATER TEMP, OIL PRESSURE): OPTION REQUIRES CHASSIS TO BE PROVIDED WITH EITHER A SAE J1939 INTERFACE (MULTIPLEX SYSTEMS) OR ENGINE ACCESS FOR ANALOG GAUGE SENDERS	\$986.00		\$0.00
SIX (6) 18" D.O.T. SAFETY CONES AND HOLDER	\$349.00		\$0.00
LONG HANDLED TOOL STORAGE TUBE	\$183.00		\$0.00
ROOT CUTTER MAINTENANCE BOX	\$2,248.00		\$0.00
REAR BACK UP CAMERA W/7 INCH COLOR MONITOR MOUNTED IN CAB	\$1,030.00		\$0.00
COMBINATION HEAVY DUTY BALL HITCH (20,000 LBS MAXIMUM LOAD) W/CAB MOUNTED BRAKE CONTROLLER AND 7-PIN RV TYPE RECEPTACLE	\$1,005.00		\$0.00
HITCH - REESE STYLE (10,000 LBS MAXIMUM) W/CAB MOUNTED BRAKE CONTROLLER AND 7-PIN RV TYPE RECEPTACLE	\$707.00		\$0.00
MANUALS & TRAINING:			
ADDITIONAL PAPER OPERATOR'S MANUAL	\$75.00		\$0.00
USB OPERATOR'S MANUAL	\$54.00		\$0.00
TRAINING - CUSTOMER LOCATION (1 DAY)	\$1,555.00		\$0.00
TRAINING - CUSTOMER LOCATION (ADDITIONAL DAY)	\$1,158.00		\$0.00
TRAINING - SEWER EQUIPMENT UNIVERSITY (DIXON, IL / 1 DAY) **INCLUDES HOTELS & MEALS**	\$551.00		\$0.00
SPECIAL ITEMS:			
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
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August 16, 2017

PO #

Product Class:

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Distributor:

End User:

Address:

City, State, Zip:

Phone:

Contact:

Email:



HYDRAULIC BUCKET MACHINES Series II Pull In Bucket Machine

Drum / Ramp:

1500' Capacity Main Cable
Drum w/ Clutch
Main Cable Drum Auto-Level Wind
Main Cable Drum Hand Brake
Drum Speed Control
Single Speed Hydraulic control
Ramp capacity - 36" Bucket
Roller capacity - 36" Bucket

Engine / Controls:

Kubota 25hp Diesel Engine
pull force - 4000# @ 150 ft/min
recommended up to 18" Buckets
Key Ignition Switch
800 CCA Battery
Lighted NEMA 4 control panel
Painted Steel shrouding

Trailer:

(2) Manual Stabilizers - Rear
Fenders, Electric brakes

Trailer:

Steel toolbox (1) - tongue mtd
Retractable Swivel Wheel
2-5/16" Ball Hitch w/ Jack
LED D.O.T. approved lighting
GVWR - 6000#

Accessories:

(1) Cable Swivel
(1) 1/2" Clevis Pin
Start Up Kit for Yoke
(1) Paper Operator's Manual

BASE UNIT AS OUTLINED ABOVE

\$33,271.00 1 \$33,271.00

LIST PRICE OF SELECTED OPTIONS: \$0.00

NET PRICE OF UNIT: \$33,271.00

ESTIMATED FREIGHT: T.B.D.

ESTIMATED TOTAL: \$33,271.00

FOR ALL NON STANDARD OPTIONS PLEASE CONTACT FACTORY FOR PRICING

STANDARD OPTIONS:

ENGINE / CONTROLS:

UPGRADE TO KUBOTA 35hp DIESEL ENGINE - WATER COOLED (pull force - 6500#
@ 150 ft/min; recommended up to 36" Buckets)
VOLTAGE METER
HOUR METER

LIST PRICE QTY TOTAL

\$4,519.00 \$0.00

\$202.00 \$0.00

\$304.00 \$0.00

DRUM / CABLE:

1/2" CABLE FOR MAIN CABLE DRUM (PRICE PER FOOT)
TWO SPEED HYDRAULIC MAIN DRUM CONTROL
THREE SPEED HYDRAULIC MAIN DRUM CONTROL
UPGRADE TO FLOATING SCROLL - MAIN DRUM AUTO-LEVEL WIND
BUCKET LOCATION METER (FOOTAGE COUNTER)
ANTI-BACK LASH UPPER ROLLER ASSEMBLY (PULL-IN UNIT ONLY)
BUCKET ARM AND CHAIN (PULL-IN UNIT ONLY)
ADDITIONAL 1/2" CLEVIS PIN
1500' CAPACITY OVERNIGHT CABLE DRUM
1/4" CABLE FOR OVERNIGHT CABLE DRUM (PRICE PER FOOT)
OVERNIGHT CABLE DRUM LEVEL WIND

\$3.00 \$0.00

\$1,049.00 \$0.00

\$4,724.00 \$0.00

\$576.00 \$0.00

\$391.00 \$0.00

\$755.00 \$0.00

\$274.00 \$0.00

\$35.00 \$0.00

\$1,128.00 \$0.00

\$2.00 \$0.00

\$319.00 \$0.00

SAFETY LIGHTING OPTIONS:

LED ROTATING BEACON (FACTORY STANDARD)
LED STROBE LIGHT (FACTORY STANDARD)
LED FLOOD LIGHT (FACTORY STANDARD)

\$505.00 \$0.00

\$488.00 \$0.00

\$419.00 \$0.00



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August 16, 2017

PO #

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End User:

Address:

City, State, Zip:

Phone:

Contact:

Email:



HYDRAULIC BUCKET MACHINES

Series II Truck Loader Bucket Machine

<u>Drum / Ramp:</u>	<u>Engine / Controls:</u>	<u>Trailer:</u>
1500' Capacity Main Cable Drum w/ Clutch Main Cable Drum Auto-Level Wind Main Cable Drum Hand Brake Drum Speed Control Single Speed Hydraulic control Bucket Shaker Ramp capacity - 36" Bucket Roller capacity - 36" Bucket	Kubota 25hp Diesel Engine pull force - 4000# @ 150 ft/min recommended up to 18" Buckets Key Ignition Switch 800 CCA Battery Lighted NEMA 4 control panel Painted Steel shrouding <u>Trailer:</u> (4) Manual Stabilizers Fenders, Electric brakes	Steel toolbox (1) - tongue mtd Retractable Swivel Wheel 2-5/16" Ball Hitch w/ Jack LED D.O.T. approved lighting GVWR - 6000# <u>Accessories:</u> (1) Cable Swivel (1) 1/2" Clevis Pin Start Up Kit for Yoke (1) Paper Operator's Manual

BASE UNIT AS OUTLINED ABOVE **\$40,136.00** 1 **\$40,136.00**

LIST PRICE OF SELECTED OPTIONS:	\$0.00
LESS PERCENTAGE DISCOUNT (enter % →) 0%	\$ -
NET PRICE OF UNIT:	\$40,136.00
ESTIMATED FREIGHT:	
ESTIMATED TOTAL:	\$40,136.00

FOR ALL NON STANDARD OPTIONS PLEASE CONTACT FACTORY FOR PRICING

STANDARD OPTIONS:

<u>ENGINE / CONTROLS:</u>	LIST PRICE	QTY	TOTAL
UPGRADE TO KUBOTA 35hp DIESEL ENGINE - WATER COOLED (pull force - 6500# @ 150 ft/min; recommended up to 36" Buckets)	\$4,519.00		\$0.00
VOLTAGE METER	\$202.00		\$0.00
HOURLY METER	\$304.00		\$0.00
<u>DRUM / CABLE:</u>			
1/2" CABLE FOR MAIN CABLE DRUM (PRICE PER FOOT)	\$2.50		\$0.00
TWO SPEED HYDRAULIC MAIN DRUM CONTROL	\$1,049.00		\$0.00
THREE SPEED HYDRAULIC MAIN DRUM CONTROL	\$4,724.00		\$0.00
UPGRADE TO DOUBLE SCROLL - MAIN DRUM AUTO-LEVEL WIND	\$1,140.00		\$0.00
BUCKET LOCATION METER (FOOTAGE COUNTER)	\$391.00		\$0.00
ADDITIONAL 1/2" CLEVIS PIN	\$35.00		\$0.00
1500' CAPACITY OVERNIGHT CABLE DRUM	\$1,128.00		\$0.00
1/4" CABLE FOR OVERNIGHT CABLE DRUM (PRICE PER FOOT)	\$1.57		\$0.00
OVERNIGHT CABLE DRUM LEVEL WIND	\$319.00		\$0.00
<u>SAFETY LIGHTING OPTIONS:</u>			
LED ROTATING BEACON (FACTORY STANDARD)	\$505.00		\$0.00
LED STROBE LIGHT (FACTORY STANDARD)	\$488.00		\$0.00
LED FLOOD LIGHT (FACTORY STANDARD)	\$419.00		\$0.00



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August 16, 2017

PO #

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Email:



JAJ-600SK Skid Steered Easement Machine

Power System:

Mounts to Skid Steer Universal
 Coupler and powered by Skid Steer
 Aux. Hydraulics w/ minimum
 10.5 gpm @ 2500 psi

Hose Reel:

Rotating Safety Hose Reel
 600' x 1" Sewer Hose Capacity
 Pressure Relief Valve
 Hose Reel Variable Speed Control

Accessories:

10' Leader Hose
 Hydraulic Pressure Gauge
 Water Pressure Gauge
 (1) Paper Operator Manual

BASE UNIT AS OUTLINED ABOVE

\$13,700.00 1 \$13,700.00

LIST PRICE OF SELECTED OPTIONS: \$0.00

LESS PERCENTAGE DISCOUNT (enter % →) 0% \$ -

NET PRICE OF UNIT: **\$13,700.00**

ESTIMATED FREIGHT:

ESTIMATED TOTAL: **\$13,700.00**

FOR ALL NON STANDARD OPTIONS PLEASE CONTACT FACTORY FOR PRICING

STANDARD OPTIONS:

HOSE REEL / HOSE OPTIONS:

	LIST PRICE	QTY	TOTAL
AUTOMATIC LEVEL WIND w/ HYDRAULIC UP/DOWN ACTION (LIMIT HOSE TO 500' of 1")	\$5,231.00		\$0.00
DEDUCT FOR FIXED HOSE REEL	(\$1,600.00)		\$0.00
DIGITAL "SMART COUNTER" FOOTAGE METER	\$2,756.00		\$0.00
FOOTAGE METER (MOUNTED ON JET HOSE REEL)	\$699.00		\$0.00
FOOTAGE METER (MOUNTED ON MANUAL LEVEL WIND * not available w/ ALW)	\$740.00		\$0.00
SEWER HOSE (1" I.D., 2500 P.S.I. OPERATING PRESSURE) PER FT	\$4.17		\$0.00
SEWER HOSE (1" I.D., 3000 P.S.I. OPERATING PRESSURE) PER FT	\$5.01		\$0.00
25' x 1" LEADER HOSE (IN LIEU OF STANDARD 10')	\$327.00		\$0.00
MINI-MISSILE NOZZLE	\$412.00		\$0.00
PATRIOT II ROOT CUTTER KIT (RING & ADJ ROLLER SKIDS, 4" TO 15" SAWS)	\$2,477.00		\$0.00
ACCUMULATOR (TO BE USED IN CONJUNCTION WITH SINGLE PISTON PUMPS)	\$3,031.00		\$0.00
PINCH ROLLER	\$1,371.00		\$0.00
OUTRIGGERS (FOUR)	\$692.00		\$0.00

LIGHTING OPTIONS:

LED FLOOD LIGHT	\$419.00		\$0.00
LED ROTATING BEACON (FACTORY STANDARD)	\$505.00		\$0.00
12 VOLT POWER OUTLET	\$76.00		\$0.00
HANDHELD WIRELESS 12v/110v RECHARGEABLE LED SPOTLIGHT WITH STORAGE BRACKET	\$312.00		\$0.00

PAINT:

HOSE REEL - UPRIGHT: SEWER BLUE	INCLUDED		
SPECIAL PAINT: SOLID COLORS	\$638.00		\$0.00
SPECIAL PAINT: METALLIC, BASE COAT / CLEAR COAT	CONTACT FACTORY		

MANUALS & TRAINING:

ADDITIONAL PAPER OPERATOR'S MANUAL	\$75.00		\$0.00
USB OPERATOR'S MANUAL	\$54.00		\$0.00



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August 16, 2017

PO #

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Phone:

Contact:

Email:



JAJ-600WH Work Horse Easement Machine

Power System:

Gas powered, Hydraulically driven
Dual Independent Extendable Tracks
Skid Style steering
Dual Hydraulic Tool Circuit 5 or 10gpm

Hose Reel:

Rotating Safety Hose Reel
600' x 1" Sewer Hose Capacity
Pressure Relief Valve
Hose Reel Variable Speed Control

Features:

10' Leader Hose
Hydraulic Pressure Gauge
Water Pressure Gauge
Hour Meter
(1) Paper Operator Manual

BASE UNIT AS OUTLINED ABOVE

\$51,425.00 1 \$51,425.00

LIST PRICE OF SELECTED OPTIONS: \$0.00

LESS PERCENTAGE DISCOUNT (enter % →) 0% \$ -

NET PRICE OF UNIT: \$51,425.00

FACTORY SUPPLIED CHASSIS:

ESTIMATED FREIGHT:

ESTIMATED TOTAL: \$51,425.00

FOR ALL NON STANDARD OPTIONS PLEASE CONTACT FACTORY FOR PRICING

STANDARD OPTIONS:

HOSE REEL / HOSE OPTIONS:

	LIST PRICE	QTY	TOTAL
AUTOMATIC LEVEL WIND w/ HYDRAULIC UP/DOWN ACTION (LIMIT HOSE TO 500' of 1")	\$5,231.00		\$0.00
DEDUCT FOR FIXED HOSE REEL	(\$1,600.00)		\$0.00
DIGITAL "SMART COUNTER" FOOTAGE METER	\$2,756.00		\$0.00
FOOTAGE METER (MOUNTED ON JET HOSE REEL)	\$699.00		\$0.00
FOOTAGE METER (MOUNTED ON MANUAL LEVEL WIND * not available w/ ALW)	\$740.00		\$0.00
SEWER HOSE (1" I.D., 2500 P.S.I. OPERATING PRESSURE) PER FT	\$4.05		\$0.00
SEWER HOSE (1" I.D., 3000 P.S.I. OPERATING PRESSURE) PER FT	\$4.87		\$0.00
TESTING FEE (FOR UNITS ORDERED W/OUT SEWER HOSE)	\$422.00		\$0.00
25' x 1" LEADER HOSE (IN LIEU OF STANDARD 10')	\$327.00		\$0.00
PATRIOT II ROOT CUTTER KIT (RING & ADJ ROLLER SKIDS, 4" TO 15" SAWS) **Must provide GPM / PSI of Host Jetter**	\$2,477.00		\$0.00
ACCUMULATOR (TO BE USED IN CONJUNCTION WITH SINGLE PISTON PUMPS)	\$3,031.00		\$0.00
PINCH ROLLER	\$1,371.00		\$0.00
OUTRIGGERS (FOUR)	\$692.00		\$0.00

LIGHTING OPTIONS:

FLOOD LIGHT (LED)	\$419.00		\$0.00
ROTATING BEACON (LED)	\$505.00		\$0.00
STROBE LIGHT (LED)	\$488.00		\$0.00
12 VOLT POWER OUTLET	\$76.00		\$0.00
HANDHELD WIRELESS 12v/110v RECHARGEABLE LED SPOTLIGHT WITH STORAGE BRACKET	\$312.00		\$0.00

PAINT:

HOSE REEL - UPRIGHT: SEWER BLUE	INCLUDED		
SPECIAL PAINT: SOLID COLORS	\$638.00		\$0.00
SPECIAL PAINT: METALLIC, BASE COAT / CLEAR COAT	CONTACT FACTORY		

MANUALS & TRAINING:			
ADDITIONAL PAPER OPERATOR'S MANUAL	\$75.00		\$0.00
USB OPERATOR'S MANUAL	\$54.00		\$0.00
TRAINING - CUSTOMER LOCATION (1 DAY)	\$1,555.00		\$0.00
TRAINING - CUSTOMER LOCATION (ADDITIONAL DAY)	\$1,158.00		\$0.00
TRAINING - SEWER EQUIPMENT UNIVERSITY (DIXON, IL) (1 DAY) **INCLUDES HOTEL & MEALS**	\$551.00		\$0.00

TRANSPORT TRAILER OPTIONS:			
TRANSPORT TRAILER - 8' x 12', TANDEM AXLE, 7000# GVWR, 5' FOLD DOWN SPLIT GATE W/ ELECTRIC BRAKES	\$4,907.00		\$0.00
TRANSPORT TRAILER - 8' X 10', SINGLE AXLE, 5200# GVWR, 5' FOLD DOWN SPLIT GATE W/ ELECTRIC BRAKES	\$4,389.00		\$0.00
HYDRAULIC SURGE BRAKES FOR TRAILER	\$1,197.00		\$0.00
ALUMINUM TOOLBOX, TONGUE MOUNTED	\$867.00		\$0.00

TRANSPORT TRAILER - 8' x 12', TANDEM AXLE, 7000# GVWR, 5' FOLD DOWN SPLIT GATE W/ ELECTRIC BRAKES	\$4,907.00		\$0.00
TRANSPORT TRAILER - 8' X 10', SINGLE AXLE, 5200# GVWR, 5' FOLD DOWN SPLIT GATE W/ ELECTRIC BRAKES	\$4,389.00		\$0.00
HYDRAULIC SURGE BRAKES FOR TRAILER	\$1,197.00		\$0.00
ALUMINUM TOOLBOX, TONGUE MOUNTED	\$867.00		\$0.00

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August 16, 2017 / 12:00 AM

PO #

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Phone:

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MODEL 545 Trailer Mounted High Pressure Sewer Cleaner

Engine & Pump:

2.5L Ford Engine
Giant 40 GPM @ 2000 PSI
w/30 Min Run Dry Capability
Lighted Nema 4 Control Panel
Auto Shutdown (For High Engine
Temp / Low Oil Pressure)
Air Purge Valve
Recirculation System
Non-Shrouded Design

Hose Reel & Hose:

Rotating Safety Reel
w/800' Capacity of 3/4" Hose

Tank & Fill:

700 Gal. Black Super-Poly Water Tank
2.5" Fill System

Trailer:

Tandem Axles 14,000 GVWR
Electric Brakes w/2-5/16" Ball Hitch
(1) Steel Toolbox - Fender Mounted
D.O.T. Approved LED Lighting

Accessories:

10' Leader Hose
BB Hose Guide
Upstream Pulley Guide
Tri-Star (Chisel Point) Nozzle
DD (High Flow) Nozzle
Finned Nozzle Extension
Nozzle Rack
Paper Operator / Owner Manual

BASE UNIT AS OUTLINED ABOVE

\$44,606.00

1

\$44,606.00

LIST PRICE OF SELECTED OPTIONS: \$0.00

LESS PERCENTAGE DISCOUNT (enter % →) 0% \$ -

NET PRICE OF UNIT: \$44,606.00

ESTIMATED FREIGHT:

ESTIMATED TOTAL: \$44,606.00

FOR ALL NON STANDARD OPTIONS PLEASE CONTACT FACTORY FOR PRICING

STANDARD OPTIONS:

LIST PRICE

QTY

TOTAL

ENGINE & PUMP OPTIONS:

UPGRADE TO CATERPILAR DIESEL ENGINE

\$3,060.00

\$0.00

UPGRADE TO TIER IV FINAL ENGINE

CONTACT FACTORY

UPGRADE TO 1" SYSTEM: INCLUDES CATERPILLAR 122HP DIESEL ENGINE AND GIANT 65 GPM @ 2000 PSI PLUNGER STYLE TRIPLEX WATER PUMP W/30 MINUTE RUN DRY CAPABILITY (INCLUDES UPGRADE TO 1" SEWER HOSE)

\$18,754.00

\$0.00

FOR OPERATING AT ALTITUDES ABOVE 2000 FT.

CONTACT FACTORY

DRAIN VALVES FOR WATER PUMP *RECOMMENDED FOR COLD CLIMATES*

\$150.00

\$0.00

ELECTRONIC THROTTLE CONTROL (INCLUDED W/STANDARD, MASTER, & WIRELESS PENDANT)

\$675.00

\$0.00

ELECTRONIC WATER ON/OFF CONTROL (INCLUDED W/MASTER & WIRELESS PENDANT)

\$1,180.00

\$0.00

TACHOMETER / HOUR METER

\$482.00

\$0.00

HYDRAULIC PRESSURE GAUGE

\$292.00

\$0.00

GAUGE PACKAGE (HOUR METER, TACHOMETER, ENGINE VOLTS, ENGINE OIL PRESSURE, ENGINE TEMP)

\$708.00

\$0.00

HYDRAULIC TOOL CIRCUIT (RATED @ 9.5 GPM, SYSTEM ENGAGED VIA MANUAL DIVERTER VALVE AND SUPPLIED W/ PARKER 60 SERIES CONNECTORS)

\$1,887.00

\$0.00

HOSE REEL & HOSE OPTIONS:

DEDUCT FOR "FIXED" HOSE REEL

(\$1,600.00)

\$0.00

AUTOMATIC LEVELWIND WITH HYDRAULIC UP/DOWN ACTION

\$5,231.00

\$0.00

DIGITAL 'SMART COUNTER' FOOTAGE METER	\$2,756.00		\$0.00
FOOTAGE METER (MOUNTED ON JET HOSE REEL)	\$699.00		\$0.00
FOOTAGE METER (MOUNTED ON MANUAL LEVELWIND - NOT AVAILABLE W/ALW)	\$740.00		\$0.00
TESTING FEE (FOR UNITS ORDERD W/OUT SEWER HOSE)	\$422.00		\$0.00
SEWER HOSE (3/4" I.D. X 2500 PSI OPERATING PRESSURE) PER FT.	\$3.79		\$0.00
SEWER HOSE (3/4" I.D. X 3000 PSI OPERATING PRESSURE) PER FT.	\$4.10		\$0.00
25' X 3/4" LEADER HOSE (IN LIEU OF STANDARD 10')	\$202.00		\$0.00
25' X 1" LEADER HOSE (IN LIEU OF STANDARD 10')	\$327.00		\$0.00
LATERAL LINE CLEANING KIT (150' X 1/2" HOSE W/NOZZLE MOUNTED ON A ROLLING CART WITH TONGUE STORAGE PAD, INCLUDES ADDITION OF 1200 PSI AUXILIARY CLEANING CIRCUIT ON JET UNIT)	\$3,779.00		\$0.00
WASHDOWN SYSTEM W/GUN AND 25' OF HOSE	\$762.00		\$0.00
MINI MISSILE NOZZLE	\$412.00		\$0.00
PATRIOT II ROOT CUTTER KIT (RING & ADJ. ROLLER SKIDS, 4" TO 15" SAWS)	\$2,477.00		\$0.00
TANK & FILL OPTIONS:			
25' FILL HOSE FOR FILL SYSTEM	\$248.00		\$0.00
FILL HOSE STORAGE RACK	\$197.00		\$0.00
WINTERIZATION SYSTEM (ANTI-FREEZE SYSTEM W/26 GALLON RESERVIOR)	\$1,116.00		\$0.00
TOOL STORAGE OPTIONS:			
HOSE GUIDE/WASH-DOWN GUN/UPSTREAM PULLEY GUIDE STORAGE TRAY	\$854.00		\$0.00
ADD ADDITIONAL TOP OPENING STEEL TOOLBOX	\$483.00		\$0.00
UPGRADE TO TOP OPENING ALUMINUM TOOLBOX	\$322.00		\$0.00
ADD ADDITIONAL TOP OPENING ALUMINUM TOOLBOX	\$805.00		\$0.00
SIX (6) 18" D.O.T. SAFETY CONES AND HOLDER	\$349.00		\$0.00
ROOT CUTTER MAINTENANCE BOX	\$2,248.00		\$0.00
LIGHTING OPTIONS:			
LED FLOOD LIGHT (FACTORY STANDARD)	\$419.00		\$0.00
LED ROTATING BEACON (FACTORY STANDARD)	\$505.00		\$0.00
LED STROBE LIGHT (FACTORY STANDARD)	\$488.00		\$0.00
LED ARROW STICK (FACTORY STANDARD)	\$992.00		\$0.00
LED ARROW BOARD (FACTORY STANDARD)	\$1,180.00		\$0.00
HAND-HELD WIRELESS 12v/110v RECHARGEABLE LED SPOTLIGHT W/STORAGE BRACKET	\$312.00		\$0.00
PENDANT CONTROLS:			
BASIC PENDANT CONTROL WITH 35' CORD (WITH HOSE REEL F-N-R CONTROL AND KILL SWITCH) INCLUDES MANIFOLD HYDRAULICS	\$2,267.00		\$0.00
STANDARD PENDANT CONTROL WITH 35' CORD (WITH HOSE REEL F-N-R CONTROL, THROTTLE UP/DOWN, AND KILL SWITCH) INCLUDES MANIFOLD HYDRAULICS	\$3,055.00		\$0.00
PAINT:			
TOOLBOX: STANDARD WHITE PAINT	INCLUDED	1	
HOSE REEL - UPRIGHT: SEWER BLUE	INCLUDED	1	
SPECIAL PAINT: SOLID COLORS	\$638.00		\$0.00
SPECIAL PAINT: METALLIC, BASE COAT / CLEAR COAT	CONTACT FACTORY		
TRAILER OPTIONS:			
SPARE TIRE AND RIM	\$448.00		\$0.00
HYDRAULIC BRAKES	\$1,271.00		\$0.00
POWER JACK	\$745.00		\$0.00
CHIP GUARD COATING	\$745.00		\$0.00
TRUCK OPTIONS:			
MOUNT JET UNIT ON CHASSIS (INCLUDED (1) ALUMINUM UNDERBODY TOOLBOX, MUDFLAPS, & AUXILIARY FUEL TANK)	\$1,969.00		\$0.00
AIR PURGE SYSTEM (POWERED VIA CHASSIS)	\$1,271.00		\$0.00
REAR GAUGE CLUSTER (VOLTS, WATER TEMP, OIL PRESSURE): OPTION REQUIRES CHASSIS TO BE PROVIDED WITH EITHER A SAE J1939 INTERFACE (MULTIPLEX SYSTEMS) OR ENGINE ACCESS FOR ANALOG GAUGE SENDERS	\$986.00		\$0.00
ADD ADDITIONAL FRONT OPENING STEEL TOOLBOX	\$312.00		\$0.00
UPGRADE TO FRONT OPENING ALUMINUM TOOLBOX	\$559.00		\$0.00
ADD ADDITIONAL FRONT OPENING ALUMINUM TOOLBOX	\$752.00		\$0.00

MANUALS & TRAINING:

ADDITIONAL PAPER OPERATOR'S MANUAL	\$75.00		\$0.00
USB OPERATOR'S MANUAL	\$54.00		\$0.00
TRAINING - CUSTOMER LOCATION (1 DAY)	\$1,555.00		\$0.00
TRAINING - CUSTOMER LOCATION (ADDITIONAL DAY)	\$1,158.00		\$0.00
TRAINING - SEWER EQUIPMENT UNIVERSITY (DIXON, IL / 1 DAY) **INCLUDES HOTELS & MEALS**	\$551.00		\$0.00

SPECIAL ITEMS:

			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00

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August 16, 2017 / 12:00 AM

PO #

Product Class:

WO #

REV #

Distributor:

End User:

Address:

City, State, Zip:

Phone:

Contact:

Email:



MODEL 123 Trailer Mounted High Pressure Sewer Cleaner

Engine & Pump:

Kohler 25HP Gas Engine
Air Cooled
Udor 12 GPM @ 3000 PSI
Nema 4 Control Panel
Auto Shutdown
(For Low Oil Pressure)
Recirculation System
Hour Meter
Pulsation System

Hose Reel & Hose:

Fixed Hose Reel
w/250' Capacity of 3/8" Hose
Electric Rewind

Trailer:

Single Torsion Axle, 3,500 GVWR
2" Ball Hitch
(1) Aluminum Toolbox
D.O.T. Approved LED Lighting

Tank & Fill:

150 Gal. Black Super-Poly
Water Tank

Accessories:

Cleaning Nozzle
Penetrator Nozzle
Warthog™ WT Nozzle
Nozzle Rack
USB Operator / Owner Manual

BASE UNIT AS OUTLINED ABOVE

\$19,982.00 1 \$19,982.00

LIST PRICE OF SELECTED OPTIONS: \$0.00

LESS PERCENTAGE DISCOUNT (enter % →) 0% \$ -

NET PRICE OF UNIT: \$19,982.00

ESTIMATED FREIGHT:

ESTIMATED TOTAL: \$19,982.00

FOR ALL NON STANDARD OPTIONS PLEASE CONTACT FACTORY FOR PRICING

STANDARD OPTIONS:

ENGINE & PUMP OPTIONS:

FOR OPERATING AT ALTITUDES ABOVE 2000 FT.

LIST PRICE QTY TOTAL

CONTACT FACTORY

HOSE REEL & HOSE OPTIONS:

1/8" MINI DRAIN KIT (HAND REEL WITH 100' OF HOSE, (2) NOZZLES, & PRESSURE GAUGE)	\$956.00		\$0.00
1/4" MINI DRAIN KIT (HAND REEL WITH 100' OF HOSE, (2) NOZZLES, & PRESSURE GAUGE)	\$964.00		\$0.00
AIR PURGE SYSTEM	\$422.00		\$0.00
WIRELESS REMOTE PENDANT CONTROL (WITH HOSE REEL RETREIVE CONTROL, THROTTLE UP/DOWN, WATER ON/OFF, AND KILL SWITCH)	\$4,805.00		\$0.00
ANTI-FREEZE SYSTEM (REDUCES WATER TANK CAPACITY BY APPROXIMATELY 10 GALLONS)	\$1,038.00		\$0.00
UPSTREAM PULLEY GUIDE	\$304.00		\$0.00
BB HOSE GUIDE	\$59.00		\$0.00

TANK & FILL OPTIONS:

GARDEN HOSE STYLE FILL SYSTEM (HEAVY DUTY REEL W/100' HOSE MOUNTED ON REAR TOOLBOX)	\$912.00		\$0.00
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TRAILER OPTIONS:

ALUMINUM ROCK GUARD	\$453.00		\$0.00
SPECIAL PAINT: SOLID COLORS (ABOVE DECK TOOLBOX)	\$300.00		\$0.00
SIX (6) 18" D.O.T. SAFETY CONES AND HOLDER	\$349.00		\$0.00
DEDUCT TO SKID MOUNT - 300g UNITS	(\$505.00)		\$0.00

MANUALS & TRAINING:

ADDITIONAL USB OPERATOR'S MANUAL	\$54.00		\$0.00
PAPER OPERATOR'S MANUAL	\$75.00		\$0.00
TRAINING - CUSTOMER LOCATION (1 DAY)	\$1,555.00		\$0.00
TRAINING - CUSTOMER LOCATION (ADDITIONAL DAY)	\$1,158.00		\$0.00
TRAINING - SEWER EQUIPMENT UNIVERSITY (DIXON, IL / 1 DAY) **INCLUDES HOTELS & MEALS**	\$551.00		\$0.00

SPECIAL ITEMS:

			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00

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#NAME?

PO #

Product Class:

WO #

REV #

Distributor:

End User:

Address:

City, State, Zip:

Phone:

Contact:

Email:



MODEL 123-V Van Pack High Pressure Sewer Cleaner

Engine & Pump:

Kohler 25HP Gas Engine
Air Cooled
Udor 12 GPM @ 3000 PSI
Nema 4 Control Panel
Auto Shutdown
(For Low Oil Pressure)
Recirculation System
Hour Meter
5 Gallon Auxiliary Fuel Tank
Pulsation System

Hose Reel & Hose:

Fixed Hose Reel
w/250' Capacity of 3/8" Hose
Electric Rewind

Tank & Fill:

200 Gallon Duraprolene™ (Black)
w/Overflow
Garden Hose Fill System

Accessories:

Cleaning Nozzle
Penetrator Nozzle
Warthog™ WT Nozzle
Nozzle Rack
USB Operator / Owner Manual

BASE UNIT AS OUTLINED ABOVE (SIDE DOOR REEL MOUNT)

\$21,260.00

1

\$21,260.00

- * REQUIRES VAN RATED AT 10,000# GVWR
- * REQUIRES MINIMUM SIDE DOOR OPENING OF 40" WIDE X 47" HIGH
- * REQUIRES MINIMUM DISTANCE BETWEEN WHEEL WELLS OF 40"
- * REQUIRES MINIMUM DISTANCE BEHIND DOOR OPENING OF 65"

BASE UNIT AS OUTLINED ABOVE (REAR DOOR REEL MOUNT)

\$20,640.00

\$0.00

- * REQUIRES VAN RATED AT 10,000# GVWR
- * REQUIRES MINIMUM REAR DOOR OPENING OF 40" WIDE X 47" HIGH
- * REQUIRES MINIMUM DISTANCE BETWEEN WHEEL WELLS OF 40"
- * REQUIRES MINIMUM DISTANCE BEHIND DOOR OPENING OF 65"

LIST PRICE OF SELECTED OPTIONS: \$0.00

LESS DISCOUNT (enter % →) 0% \$ -

NET PRICE OF UNIT: \$21,260.00

FACTORY SUPPLIED CHASSIS:

ESTIMATED FREIGHT:

ESTIMATED TOTAL: \$21,260.00

FOR ALL NON STANDARD OPTIONS PLEASE CONTACT FACTORY FOR PRICING

STANDARD OPTIONS:

LIST PRICE

QTY

TOTAL

ENGINE & PUMP OPTIONS:

FOR OPERATING AT ALTITUDES ABOVE 2000 FT.

CONTACT FACTORY

HOSE REEL & HOSE OPTIONS:

1/8" MINI DRAIN KIT (HAND REEL WITH 100' OF HOSE, (2) NOZZLES, & PRESSURE GAUGE)	\$956.00		\$0.00
1/4" MINI DRAIN KIT (HAND REEL WITH 100' OF HOSE, (2) NOZZLES, & PRESSURE GAUGE)	\$964.00		\$0.00
AIR PURGE SYSTEM	\$422.00		\$0.00
WIRELESS REMOTE PENDANT CONTROL (WITH HOSE REEL RETREIVE CONTROL, THROTTLE UP/DOWN, WATER ON/OFF, AND KILL SWITCH)	\$4,805.00		\$0.00
ANTI-FREEZE SYSTEM (REDUCES WATER TANK CAPACITY BY APPROXIMATELY 10 GALLONS)	\$1,038.00		\$0.00
BB HOSE GUIDE	\$59.00		\$0.00
INSTALLATION FEE (ONLY INCLUDES MOUNTING & EXHAUST)	\$1,287.00		\$0.00
INSTALLATION KIT - 93038-00-S (INCLUDED WHEN UNIT IS SHIPPED TO CUSTOMER)	\$0.00		\$0.00

MANUALS & TRAINING:

ADDITIONAL USB OPERATOR'S MANUAL	\$54.00		\$0.00
PAPER OPERATOR'S MANUAL	\$75.00		\$0.00
TRAINING - CUSTOMER LOCATION (1 DAY)	\$1,555.00		\$0.00
TRAINING - CUSTOMER LOCATION (ADDITIONAL DAY)	\$1,158.00		\$0.00
TRAINING - SEWER EQUIPMENT UNIVERSITY (DIXON, IL / 1 DAY) **INCLUDES HOTELS & MEALS**	\$551.00		\$0.00

SPECIAL ITEMS:

			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00

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#NAME?

PO #

Product Class:

WO #

REV #

Distributor:

End User:

Address:

City, State, Zip:

Phone:

Contact:

Email:



MODEL 184 Trailer Mounted High Pressure Sewer Cleaner

Engine & Pump:

2.5L Ford Engine w/ Full Shroud
UDOR 18 GPM @ 4000 PSI
w/30 Min Run Dry Capability
Nema 4 Control Panel
Auto Shutdown (For High Engine
Temp / Low Oil Pressure)
Recirculation System
Hour Meter

Hose Reel & Hose:

Fixed Safety Hose Reel
w/600' Capacity of 1/2" Hose
500' of 1/2" x 4000 PSI Sewer Hose

Trailer:

Single Torsion Axle, 6,000 GVWR
Electric Brakes w/2-5/16" Ball Hitch
(1) Steel Toolbox - Fender Mounted
D.O.T. Approved LED Lighting

Accessories:

10' Leader Hose
BB Hose Guide
Cleaning Nozzle
Penetrator Nozzle
Warthog™ WS Nozzle
Finned Nozzle Extension
Nozzle Rack
USB Operator / Owner Manual

Tank & Fill:

300 Gal. Black Super-Poly Water Tank
Or 600 Gal. Black Super-Poly Water Tank

MODEL 184	300 Gallon Single Axle	\$41,569.00	1	\$41,569.00
MODEL 184XL	600 Gallon Dual Axle	\$45,499.00		\$0.00

LIST PRICE OF SELECTED OPTIONS:

\$0.00

LESS PERCENTAGE DISCOUNT (enter % →) 0% \$

NET PRICE OF UNIT:

\$41,569.00

ESTIMATED FREIGHT:

ESTIMATED TOTAL:

\$41,569.00

FOR ALL NON STANDARD OPTIONS PLEASE CONTACT FACTORY FOR PRICING

STANDARD OPTIONS:

LIST PRICE

QTY

TOTAL

ENGINE & PUMP OPTIONS:

UPGRADE TO CATERPILLAR 49.5HP SHROUDED DIESEL ENGINE	\$2,040.00		\$0.00
UPGRADE TO TIER IV FINAL ENGINE	CONTACT FACTORY		
UPGRADE TO CATERPILLAR 60HP TURBO CHARGED DIESEL ENGINE (RECOMMENDED FOR ALTITUDES ABOVE 2000 FT)	\$3,327.00		\$0.00
GAUGE PACKAGE (HOUR METER, TACHOMETER, ENGINE VOLTS, ENGINE OIL PRESSURE, ENGINE TEMP)	\$708.00		\$0.00
ELECTRONIC THROTTLE CONTROL (INCLUDED W/STANDARD, MASTER, & WIRELESS PENDANT)	\$675.00		\$0.00
ELECTRONIC WATER ON/OFF CONTROL (INCLUDED W/MASTER & WIRELESS PENDANT)	\$1,180.00		\$0.00
HYDRAULIC PRESSURE GAUGE	\$292.00		\$0.00
DIGITAL WATER PRESSURE GAUGE	\$1,076.00		\$0.00
BYPASS / FLOW CONTROL VALVE	\$351.00		\$0.00

PULSATION SYSTEM	\$188.00		\$0.00
400,000 BTU BOILER RATED 12 GPM @ 3000 PSI (INCLUDES TANDEM AXLE FRAME / NOT AVAILABLE WITH 184XL 600 GAL MODEL, DUAL REEL OPTION, OR BOX STYLE FENDERS)	\$8,300.00		\$0.00
HOSE REEL & HOSE OPTIONS:			
ROTATING SAFETY REEL W/INDUSTRIAL SWIVEL BEARING	\$2,052.00		\$0.00
HYDRAULIC TELESCOPING HOSE REEL (FIXED OR ROTATING REEL) SKID UNITS ONLY	\$2,841.00		\$0.00
UPGRADE TO 1000' CAPACITY HOSE REEL IN LIEU OF STANDARD CAPACITY (300 GALLON UNIT / INCLUDES ADDITION OF SECOND AXLE)	\$3,141.00		\$0.00
UPGRADE TO 1000' CAPACITY HOSE REEL IN LIEU OF STANDARD CAPACITY (600 GALLON UNIT)	\$978.00		\$0.00
ADDITIONAL 100' OF 1/2" SEWER HOSE	\$372.00		\$0.00
DIGITAL 'SMART COUNTER' FOOTAGE METER	\$2,756.00		\$0.00
FOOTAGE METER (MOUNTED ON JET HOSE REEL)	\$699.00		\$0.00
DUAL HOSE REEL (1/2" X 600' CAPACITY REEL AND A SECOND REEL WITH 3/8" X 500' CAPACITY / INCLUDES (2) ADDITIONAL NOZZLES & NOZZLE RACK / INCLUDES TANDEM AXLE FRAME / NOT AVAILABLE ON 184XL 600 GALLON MODEL, OR BOILER)	\$7,325.00		\$0.00
SEWER HOSE (3/8" I.D. X 4000 PSI OPERATING PRESSURE) 250'	\$537.00		\$0.00
DIGITAL 'SMART COUNTER' FOR DUAL REEL UNITS	\$3,933.00		\$0.00
AIR PURGE SYSTEM	\$422.00		\$0.00
PINCH ROLLER	\$1,221.00		\$0.00
WASHDOWN SYSTEM W/GUN AND 25' OF HOSE	\$762.00		\$0.00
UPGRADE TO PARKER SEWER HOSE (1/2" I.D. X 4000 PSI OPERATING PRESSURE) PER	\$0.00		\$0.00
TANK & FILL OPTIONS:			
UPGRADE TO FULLY BAFFLED 300 GALLON DURAPROLENE™ (BLACK) WATER TANK W/10 YEAR WARRANTY	\$4,321.00		\$0.00
UPGRADE TO FULLY BAFFLED 600 GALLON DURAPROLENE™ (BLACK) WATER TANK W/10 YEAR WARRANTY	\$5,686.00		\$0.00
2.5" FILL SYSTEM (W/25' FILL HOSE, ADAPTER, & STORAGE RACK)	\$626.00		\$0.00
GARDEN HOSE STYLE FILL SYSTEM (HEAVY DUTY REEL W/100' HOSE MOUNTED ON REAR TOOLBOX)	\$912.00		\$0.00
UPGRADE TO 32 GALLON FUEL CAPACITY (NOT AVAILABLE W/ANTI-FREEZE SYSTEM)	\$931.00		\$0.00
WINTERIZATION SYSTEM (ANTI-FREEZE SYSTEM W/16 GALLON RESERVIOR) *CONTACT FACTORY IF ORDERING W/HOSE GUIDE/WASH-DOWN GUN/UPSTREAM PULLEY GUIDE STORAGE TRAY	\$1,038.00		\$0.00
BELOW DECK 20 GALLON FUEL TANK (IN LIEU OF STANDARD 16 GALLON ON UNIT) - INCLUDES REEFER STYLE MOUNTS AND ELECTRONIC FUEL GAUGE FOR SKID MOUNTED UNITS ONLY	\$795.00		\$0.00
AUXILIARY EXTERNAL FUEL FILL FOR SKID MOUNTED UNITS ONLY	\$295.00		\$0.00
LIGHTING OPTIONS:			
12VDC POWER OUTLET	\$76.00		\$0.00
LED FLOOD LIGHT (FACTORY STANDARD)	\$419.00		\$0.00
LED ROTATING BEACON (FACTORY STANDARD)	\$505.00		\$0.00
LED STROBE LIGHT (FACTORY STANDARD)	\$489.00		\$0.00
LED ARROW STICK (FACTORY STANDARD)	\$992.00		\$0.00
LED SAFETY LIGHT PACKAGE (INCLUDES (4) - 4" LED AMBER STROBES, (1) LED AMBER STROBE, (1) LED ARROW STICK)	\$2,203.00		\$0.00
HAND-HELD WIRELESS 12v/110v RECHARGEABLE LED SPOTLIGHT W/STORAGE BRACKET	\$312.00		\$0.00
PENDANT CONTROLS:			
TETHERED PENDANT CONTROL WITH 35' CORD (WITH HOSE REEL F-N-R CONTROL, THROTTLE UP/DOWN, WATER ON/OFF AND KILL SWITCH)	\$3,844.00		\$0.00
WIRELESS REMOTE PENDANT CONTROL (WITH HOSE REEL RETREIVE CONTROL, THROTTLE UP/DOWN, WATER ON/OFF, AND KILL SWITCH)	\$4,806.00		\$0.00
TRAILER OPTIONS:			
UPGRADE TO TANDEM AXLE TRAILER (300 GALLON MODEL ONLY)	\$1,744.00		\$0.00
UPGRADE TO PAINTED STEEL BOX STYLE FENDERS (PER PAIR)	\$1,022.00		\$0.00
UPGRADE TO ALUMINUM BOX STYLE FENDERS (PER PAIR)	\$1,918.00		\$0.00
HOSE GUIDE / UPSTREAM PULLEY GUIDE STORAGE	\$599.00		\$0.00

UPGRADE TO TOP OPENING ALUMINUM TOOLBOX	\$322.00		\$0.00
UPGRADE TO FRONT OPENING STEEL TOOLBOX	\$618.00		\$0.00
UPGRADE TO FRONT OPENING ALUMINUM TOOLBOX	\$778.00		\$0.00
UPGRADE TO FRONT OPENING ALUMINUM TOOLBOX (88"L / XL UNITS ONLY)	\$1,929.00		\$0.00
ADD ADDITIONAL TOP OPENING STEEL TOOLBOX	\$483.00		\$0.00
ADD ADDITIONAL TOP OPENING ALUMINUM TOOLBOX	\$805.00		\$0.00

ADD ADDITIONAL FRONT OPENING STEEL TOOLBOX	\$1,207.00		\$0.00
ADD ADDITIONAL FRONT OPENING ALUMINUM TOOLBOX	\$1,391.00		\$0.00
ADD ADDITIONAL FRONT OPENING ALUMINUM TOOLBOX (88"L / XL UNITS ONLY)	\$1,929.00		\$0.00
SPARE TIRE AND RIM	\$448.00		\$0.00
SPARE TIRE MOUNTING BRACKET	\$391.00		\$0.00
HYDRAULIC BRAKES	\$1,272.00		\$0.00
ALUMINUM ROCK GUARD	\$453.00		\$0.00
CHIP GUARD COATING	\$746.00		\$0.00
SIX (6) 18" D.O.T. SAFETY CONES AND HOLDER	\$349.00		\$0.00
DEDUCT TO SKID MOUNT - 300g UNITS	(\$300.00)		\$0.00
DEDUCT TO SKID MOUNT - 600g UNITS	(\$600.00)		\$0.00
INSTALLATION OF SKID MOUNTED UNIT IN ENCLOSED BODY	\$1,722.00		\$0.00
PAINT:			
TOOLBOX - SHROUD: STANDARD WHITE PAINT	INCLUDED	1	
HOSE REEL - UPRIGHT: SEWER BLUE	INCLUDED	1	
SPECIAL PAINT: SOLID COLORS	\$638.00		\$0.00
SPECIAL PAINT: METALLIC, BASE COAT / CLEAR COAT	CONTACT FACTORY		
MANUALS & TRAINING:			
ADDITIONAL USB OPERATOR'S MANUAL	\$54.00		\$0.00
PAPER OPERATOR'S MANUAL	\$75.00		\$0.00
TRAINING - CUSTOMER LOCATION (1 DAY)	\$1,555.00		\$0.00
TRAINING - CUSTOMER LOCATION (ADDITIONAL DAY)	\$1,158.00		\$0.00
TRAINING - SEWER EQUIPMENT UNIVERSITY (DIXON, IL / 1 DAY) **INCLUDES HOTELS & MEALS**	\$551.00		\$0.00
NOZZLES & ACCESSORIES:			
ADDITIONAL 1/2" WARTHOG™ WS NOZZLE W/SERVICE KIT	\$1,336.00		\$0.00
ADDITIONAL 1/2" FLUSHING NOZZLE (5R @ 30 DEGREE)	\$151.00		\$0.00
ADDITIONAL 1/2" PENETRATOR NOZZLE (1F, 5R @ 15 DEGREE)	\$151.00		\$0.00
1/2" SNUB NOZE NOZZLE (BALL JET 6R @ 15 DEGREE)	\$98.00		\$0.00
1/2" TREMOL NOZZLE (3R @ 15 DEGREE)	\$502.00		\$0.00
1/2" WIESEL PENETRATION NOZZLE (EGG 1F, 6R @ 25 DEGREE)	\$325.00		\$0.00
1/2" TRISTAR CHISEL NOZZLE (ARROW 4F, 6R @ 30 DEGREE)	\$330.00		\$0.00
3/8" WARTHOG™ WT NOZZLE WITH 1/4" ADAPTER & SERVICE KIT	\$1,015.00		\$0.00
1/2" WARTHOG™ WH NOZZLE W/SERVICE KIT	\$1,706.00		\$0.00
LATERAL LINE CLEANING KIT (250' X 3/8" HOSE W/NOZZLE MOUNTED ON A ROLLING CART WITH TONGUE STORAGE PAD, INCLUDES ADDITION OF 1200 PSI AUXILIARY CLEANING CIRCUIT ON JET UNIT)	\$3,779.00		\$0.00
1/8" MINI DRAIN KIT (HAND REEL WITH 100' OF HOSE, (2) NOZZLES, & PRESSURE GAUGE)	\$681.00		\$0.00
1/4" MINI DRAIN KIT (HAND REEL WITH 100' OF HOSE, (2) NOZZLES, & PRESSURE GAUGE)	\$717.00		\$0.00
MOUNTING OF MINI DRAIN KIT TO FENDER (PER KIT)	\$373.00		\$0.00
HIGH EFFICIENCY DUMP GUN	\$838.00		\$0.00
UPSTREAM PULLEY GUIDE	\$304.00		\$0.00
COMPOSITE TOOLBOX	\$360.00		\$0.00
VENTURI PUMP	\$756.00		\$0.00
3/8" DRAIN CART (200' HOSE ON A CART WITH 2 NOZZLES)	\$681.00		\$0.00
SPECIAL ITEMS:			
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
SIGNATURE _____ DATE _____			

Please return a signed copy to bigequipment@SewerEquipment.com



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August 16, 2017 / 12:00 AM

PO #

Product Class:

WO #

REV #

Distributor:

End User:

Address:

City, State, Zip:

Phone:

Contact:

Email:



MODEL 184 - ETK Box Truck Mounted High Pressure Sewer Cleaner

Engine & Pump:

3.0L Gas Engine w/ Full Shroud
UDOR 18 GPM @ 4000 PSI
w/30 Min Run Dry Capability
Nema 4 Control Panel
Auto Shutdown (For High Engine
Temp / Low Oil Pressure)
Recirculation System
Hour Meter
Auxiliary Fuel Tank

Hose Reel & Hose:

Telescoping Fixed Safety Reel
w/600' Capacity of 1/2" Hose
500' of 1/2" x 4000 PSI Sewer Hose

Truck:

Steel Platform Chassis Deck
Mounting to Approved Chassis
D.O.T. Approved LED Lighting

Tank & Fill:

300 Gallon Duraprolene™ (Black)
Or 600 Gallon Duraprolene™ (Black)
Water Tank w/10 Year Warranty

Accessories:

10' Leader Hose
BB Hose Guide
Cleaning Nozzle
Penetrator Nozzle
Warthog™ WS Nozzle
Finned Nozzle Extension
Nozzle Rack
USB Operator / Owner Manual

MODEL 184 - ETK 300 Gallon

\$52,775.00

1

\$52,775.00

* **12' ENCLOSURE** REQUIRES CHASSIS CAB TO REAR AXLE (CA) OF APPROXIMATELY 84" & AFTER FRAME (AF) OF 72" AND A MINIMUM CHASSIS GVWR OF 17,500#.

* **14' ENCLOSURE** REQUIRES CHASSIS CAB TO REAR AXLE (CA) OF APPROXIMATELY 108" & AFTER FRAME (AF) OF 72" AND A MINIMUM CHASSIS GVWR OF 18,000#.

* **16' ENCLOSURE** REQUIRES CHASSIS CAB TO REAR AXLE (CA) OF APPROXIMATELY 138" & AFTER FRAME (AF) OF 67" AND A MINIMUM CHASSIS GVWR OF 18,500#.

MODEL 184XL - ETK 600 Gallon

\$61,705.00

\$0.00

* **12' ENCLOSURE** REQUIRES CHASSIS CAB TO REAR AXLE (CA) OF APPROXIMATELY 84" & AFTER FRAME (AF) OF 72" AND A MINIMUM CHASSIS GVWR OF 20,000#.

* **14' ENCLOSURE** REQUIRES CHASSIS CAB TO REAR AXLE (CA) OF APPROXIMATELY 108" & AFTER FRAME (AF) OF 72" AND A MINIMUM CHASSIS GVWR OF 20,500#.

* **16' ENCLOSURE** REQUIRES CHASSIS CAB TO REAR AXLE (CA) OF APPROXIMATELY 138" & AFTER FRAME (AF) OF 67" AND A MINIMUM CHASSIS GVWR OF 21,000#.

LIST PRICE OF SELECTED OPTIONS: \$0.00

LESS PERCENTAGE DISCOUNT (enter % →) 0% \$ -

NET PRICE OF UNIT: \$52,775.00

ENCLOSURE PRICE: \$0.00

FACTORY SUPPLIED CHASSIS:

ESTIMATED FREIGHT:

ESTIMATED TOTAL: \$52,775.00

FOR ALL NON STANDARD OPTIONS PLEASE CONTACT FACTORY FOR PRICING

STANDARD OPTIONS:

LIST PRICE

QTY

TOTAL

ENGINE & PUMP OPTIONS:

UPGRADE TO CATERPILLAR 60HP TURBO CHARGED SHROUDED DIESEL ENGINE
(RECOMMENDED FOR ALTITUDES ABOVE 2000 FT)

\$3,327.00

\$0.00

UPGRADE TO TIER IV FINAL ENGINE

CONTACT FACTORY

HYDRAULIC DRIVE VIA TRANSMISSION MOUNTED PTO (MINIMUM ALLISON 3000RDS)	(\$206.00)		\$0.00
UPGRADE TO 3/4" SYSTEM: INCLUDES CATERPILLAR 122HP DIESEL ENGINE AND 40 GPM @ 4000 PSI WATER PUMP (INCLUDES UPGRADE TO 3/4" SEWER HOSE)	\$16,390.00		\$0.00
DRAIN VALVES FOR WATER PUMP *RECOMMENDED FOR COLD CLIMATES*	\$150.00		\$0.00
GAUGE PACKAGE (HOUR METER, TACHOMETER, ENGINE VOLTS, ENGINE OIL PRESSURE, ENGINE TEMP)	\$708.00		\$0.00
ELECTRONIC WATER ON/OFF CONTROL (INCLUDED W/MASTER & WIRELESS PENDANT)	\$1,180.00		\$0.00
HYDRAULIC PRESSURE GAUGE	\$292.00		\$0.00
DIGITAL WATER PRESSURE GAUGE	\$1,076.00		\$0.00
BYPASS / FLOW CONTROL VALVE	\$351.00		\$0.00
PULSATION SYSTEM	\$188.00		\$0.00
400,000 BTU BOILER RATED 12 GPM @ 3000 PSI	\$8,300.00		\$0.00
HOSE REEL & HOSE OPTIONS:			
ROTATING SAFETY REEL W/INDUSTRIAL SWIVEL BEARING	\$2,052.00		\$0.00
DIGITAL 'SMART COUNTER' FOOTAGE METER	\$2,756.00		\$0.00
FOOTAGE METER (MOUNTED ON JET HOSE REEL)	\$699.00		\$0.00
UPGRADE TO 1000' CAPACITY HOSE REEL IN LIEU OF STANDARD CAPACITY	\$978.00		\$0.00
ADDITIONAL 100' OF 1/2" SEWER HOSE	\$372.00		\$0.00
TELESCOPING DUAL HOSE REEL (1/2" X 600' CAPACITY REEL AND A SECOND REEL WITH 3/8" X 500' CAPACITY / INCLUDES (2) ADDITIONAL NOZZLES & NOZZLE RACK	\$8,928.00		\$0.00
SEWER HOSE (3/8" I.D. X 4000 PSI OPERATING PRESSURE) 250'	\$536.00		\$0.00
DIGITAL 'SMART COUNTER' FOR DUAL REEL UNITS	\$3,933.00		\$0.00
FILL HOSE STORAGE RACK	\$197.00		\$0.00
AIR PURGE SYSTEM	\$422.00		\$0.00
PINCH ROLLER	\$1,221.00		\$0.00
WASHDOWN SYSTEM W/GUN AND 25' OF HOSE	\$762.00		\$0.00
TANK & FILL OPTIONS:			
2.5" FILL SYSTEM (W/25' FILL HOSE, ADAPTER, & STORAGE RACK)	\$626.00		\$0.00
GARDEN HOSE STYLE FILL SYSTEM (HEAVY DUTY REEL W/100' HOSE MOUNTED ON REAR TOOLBOX)	\$912.00		\$0.00
WINTERIZATION SYSTEM (ANTI-FREEZE SYSTEM W/16 GALLON RESERVIOR) *CONTACT FACTORY IF ORDERING W/HOSE GUIDE/WASH-DOWN GUN/UPSTREAM PULLEY GUIDE STORAGE TRAY	\$1,038.00		\$0.00
LIGHTING OPTIONS:			
12VDC POWER OUTLET	\$76.00		\$0.00
LED FLOOD LIGHT (FACTORY STANDARD)	\$419.00		\$0.00
LED ROTATING BEACON (FACTORY STANDARD)	\$505.00		\$0.00
LED STROBE LIGHT (FACTORY STANDARD)	\$488.00		\$0.00
LED ARROW STICK (FACTORY STANDARD)	\$992.00		\$0.00
HAND-HELD WIRELESS 12v/110v RECHARGEABLE LED SPOTLIGHT W/STORAGE BRACKET	\$312.00		\$0.00
PENDANT CONTROLS:			
TETHERED PENDANT CONTROL WITH 35' CORD (WITH HOSE REEL F-N-R CONTROL, THROTTLE UP/DOWN, WATER ON/OFF AND KILL SWITCH)	\$3,844.00		\$0.00
WIRELESS REMOTE PENDANT CONTROL (WITH HOSE REEL RETREIVE CONTROL, THROTTLE UP/DOWN, WATER ON/OFF, AND KILL SWITCH)	\$4,805.00		\$0.00
TRUCK OPTIONS:			
CHIP GUARD COATING	\$745.00		\$0.00
REAR BACK UP CAMERA W/7 INCH COLOR MONITOR MOUNTED IN CAB	\$1,030.00		\$0.00
NON-STOCK CHASSIS MOUNTING ALTERATIONS	\$1,362.00		\$0.00

PAINT:			
TOOLBOX - SHROUD: STANDARD WHITE PAINT	INCLUDED	1	
HOSE REEL - UPRIGHT: SEWER BLUE	INCLUDED	1	
SPECIAL PAINT: SOLID COLORS	\$638.00		\$0.00
SPECIAL PAINT: METALLIC, BASE COAT / CLEAR COAT	CONTACT FACTORY		
MANUALS & TRAINING:			
ADDITIONAL USB OPERATOR'S MANUAL	\$54.00		\$0.00
PAPER OPERATOR'S MANUAL	\$75.00		\$0.00
TRAINING - CUSTOMER LOCATION (1 DAY)	\$1,555.00		\$0.00
TRAINING - CUSTOMER LOCATION (ADDITIONAL DAY)	\$1,158.00		\$0.00
TRAINING - SEWER EQUIPMENT UNIVERSITY (DIXON, IL / 1 DAY) **INCLUDES HOTELS & MEALS**	\$551.00		\$0.00
NOZZLES & ACCESSORIES:			
ADDITIONAL 1/2" WARTHOG™ WS NOZZLE W/SERVICE KIT	\$1,336.00		\$0.00
ADDITIONAL 1/2" FLUSHING NOZZLE (5R @ 30 DEGREE)	\$151.00		\$0.00
ADDITIONAL 1/2" PENETRATOR NOZZLE (1F, 5R @ 15 DEGREE)	\$151.00		\$0.00
1/2" SNUB NOZE NOZZLE (BALL JET 6R @ 15 DEGREE)	\$98.00		\$0.00
1/2" TREMOL NOZZLE (3R @ 15 DEGREE)	\$502.00		\$0.00
1/2" WIESEL PENETRATION NOZZLE (EGG 1F, 6R @ 25 DEGREE)	\$325.00		\$0.00
1/2" TRISTAR CHISEL NOZZLE (ARROW 4F, 6R @ 30 DEGREE)	\$330.00		\$0.00
3/8" WARTHOG™ WT NOZZLE WITH 1/4" ADAPTER & SERVICE KIT	\$1,015.00		\$0.00
1/2" WARTHOG™ WH NOZZLE W/SERVICE KIT	\$1,706.00		\$0.00
1/8" MINI DRAIN KIT (HAND REEL WITH 100' OF HOSE, (2) NOZZLES, & PRESSURE GAUGE)	\$681.00		\$0.00
1/4" MINI DRAIN KIT (HAND REEL WITH 100' OF HOSE, (2) NOZZLES, & PRESSURE GAUGE)	\$717.00		\$0.00
DRAIN CLEANING KIT (200' X 3/8" HOSE W/ (2) NOZZLES MOUNTED ON A ROLLING CART)	\$1,172.00		\$0.00
MOUNTING OF MINI DRAIN KIT TO DECK (PER KIT)	\$372.00		\$0.00
HIGH EFFICIENCY DUMP GUN	\$838.00		\$0.00
UPSTREAM PULLEY GUIDE	\$304.00		\$0.00
SIX (6) 18" D.O.T. SAFETY CONES AND HOLDER	\$349.00		\$0.00
COMPOSITE TOOLBOX	\$360.00		\$0.00
VENTURI PUMP	\$756.00		\$0.00
ENCLOSURE OPTIONS:			
12' ENCLOSURE MOUNTED ON CHASSIS - COMPLETE WITH 3" INSULATED WALLS, 65,000 BTU HEATER, (1) ROOF LIGHT, EXTRUDED ALUMINUM FLOOR W/DRAINS, INSULATED ROLL UP REAR DOOR AND 36" CURB SIDE FORWARD HINGED MAN DOOR W/STEPS	\$18,413.00		\$0.00
14' ENCLOSURE MOUNTED ON CHASSIS - COMPLETE WITH 3" INSULATED WALLS, 65,000 BTU HEATER, (1) ROOF LIGHT, EXTRUDED ALUMINUM FLOOR W/DRAINS, INSULATED ROLL UP REAR DOOR AND 36" CURB SIDE FORWARD HINGED MAN DOOR W/STEPS	\$18,873.00		\$0.00
16' ENCLOSURE MOUNTED ON CHASSIS - COMPLETE WITH 3" INSULATED WALLS, 65,000 BTU HEATER, (1) ROOF LIGHT, EXTRUDED ALUMINUM FLOOR W/DRAINS, INSULATED ROLL UP REAR DOOR AND 36" CURB SIDE FORWARD HINGED MAN DOOR W/STEPS	\$20,834.00		\$0.00
SPECIAL ITEMS			
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
SIGNATURE _____ DATE _____			
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#NAME?

PO #

Product Class:

WO #

REV #

Distributor:

End User:

Address:

City, State, Zip:

Phone:

Contact:

Email:



MODEL 184 - TK Truck Mounted High Pressure Sewer Cleaner

Engine & Pump:

3.0L Gas Engine w/ Full Shroud
UDOR 18 GPM @ 4000 PSI
w/30 Min Run Dry Capability
Nema 4 Control Panel
Auto Shutdown (For High Engine
Temp / Low Oil Pressure)
Recirculation System
Hour Meter
Auxiliary Fuel Tank

Hose Reel & Hose:

Fixed Safety Hose Reel
w/600' Capacity of 1/2" Hose
500' of 1/2" Sewer Hose 4000 psi

Truck:

Steel Platform Chassis Deck
Mounting to Approved Chassis
(1) Aluminum Underbody Toolbox
D.O.T. Approved LED Lighting

Tank & Fill:

300 Gal. Black Super-Poly Water Tank
Or 600 Gal. Black Super-Poly Water Tank

Accessories:

10' Leader Hose
BB Hose Guide
Cleaning Nozzle
Penetrator Nozzle
Warthog™ WS Nozzle
Finned Nozzle Extension
Nozzle Rack
USB Operator / Owner Manual

MODEL 184 - TK 300 Gallon	\$49,052.00	1	\$49,052.00
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* REQUIRES CHASSIS RATED AT 5,500# CARRYING CAPACITY, MIN (17,500# GVWR TYP)

* REQUIRES CHASSIS CAB TO REAR AXLE (CA) of 60" & AFTER FRAME (AF) of 48"

MODEL 184XL - TK 600 Gallon	\$54,685.00		\$0.00
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* REQUIRES CHASSIS RATED AT 8,000# CARRYING CAPACITY, MIN (19,500# GVWR TYP)

* REQUIRES CHASSIS CAB TO REAR AXLE (CA) of 108" & AFTER FRAME (AF) of 48"

LIST PRICE OF SELECTED OPTIONS: \$0.00

LESS PERCENTAGE DISCOUNT (enter % →) 0% \$ -

NET PRICE OF UNIT: \$49,052.00

FACTORY SUPPLIED CHASSIS:

ESTIMATED FREIGHT:

ESTIMATED TOTAL: \$49,052.00

FOR ALL NON STANDARD OPTIONS PLEASE CONTACT FACTORY FOR PRICING

STANDARD OPTIONS:

LIST PRICE

QTY

TOTAL

ENGINE & PUMP OPTIONS:

UPGRADE TO CATERPILLAR 49.5HP SHROUDED DIESEL ENGINE	\$2,040.00		\$0.00
UPGRADE TO TIER IV FINAL ENGINE	CONTACT FACTORY		
UPGRADE TO CATERPILLAR 60HP TURBO CHARGED SHROUDED DIESEL ENGINE (RECOMMENDED FOR ALTITUDES ABOVE 2000 FT)	\$3,327.00		\$0.00

HYDRAULIC DRIVE VIA TRANSMISSION MOUNTED PTO (MINIMUM ALLISON 3000RDS)	(\$1,500.00)		\$0.00
GAUGE PACKAGE (HOUR METER, TACHOMETER, ENGINE VOLTS, ENGINE OIL	\$708.00		\$0.00
ELECTRONIC WATER ON/OFF CONTROL (INCLUDED W/MASTER & WIRELESS PENDANT)	\$1,180.00		\$0.00
HYDRAULIC PRESSURE GAUGE	\$292.00		\$0.00
DIGITAL WATER PRESSURE GAUGE	\$1,076.00		\$0.00
BYPASS / FLOW CONTROL VALVE	\$351.00		\$0.00
PULSATION SYSTEM	\$188.00		\$0.00
400,000 BTU BOILER RATED 12 GPM @ 3000 PSI	\$8,300.00		\$0.00
HOSE REEL & HOSE OPTIONS:			
ROTATING SAFETY REEL W/INDUSTRIAL SWIVEL BEARING	\$2,052.00		\$0.00
UPGRADE TO 1000' CAPACITY HOSE REEL IN LIEU OF STANDARD CAPACITY	\$978.00		\$0.00
ADDITIONAL 100' OF 1/2" SEWER HOSE	\$372.00		\$0.00
FOOTAGE METER (MOUNTED ON JET HOSE REEL)	\$699.00		\$0.00
DIGITAL 'SMART COUNTER' FOOTAGE METER	\$2,756.00		\$0.00
HYDRAULIC TELESCOPING HOSE REEL (FIXED OR ROTATING REEL) SKID UNITS ONLY	\$2,841.00		\$0.00
TELESCOPING DUAL HOSE REEL (1/2" X 600' CAPACITY REEL AND A SECOND REEL WITH 3/8" X 500' CAPACITY / INCLUDES (2) ADDITIONAL NOZZLES & NOZZLE RACK	\$8,928.00		\$0.00
SEWER HOSE (3/8" I.D. X 4000 PSI OPERATING PRESSURE) 250'	\$536.00		\$0.00
DIGITAL 'SMART COUNTER' FOR DUAL REEL UNITS	\$3,933.00		\$0.00
AIR PURGE SYSTEM	\$422.00		\$0.00
PINCH ROLLER	\$1,221.00		\$0.00
WASHDOWN SYSTEM W/GUN AND 25' OF HOSE	\$762.00		\$0.00
TANK & FILL OPTIONS:			
UPGRADE TO FULLY BAFFLED 300 GALLON DURAPROLENE™ (BLACK) WATER TANK W/10 YEAR WARRANTY	\$4,321.00		\$0.00
UPGRADE TO FULLY BAFFLED 600 GALLON DURAPROLENE™ (BLACK) WATER TANK W/10 YEAR WARRANTY	\$5,686.00		\$0.00
2.5" FILL SYSTEM (W/25' FILL HOSE, ADAPTER, & STORAGE RACK)	\$626.00		\$0.00
GARDEN HOSE STYLE FILL SYSTEM (HEAVY DUTY REEL W/100' HOSE MOUNTED ON REAR TOOLBOX)	\$912.00		\$0.00
WINTERIZATION SYSTEM (ANTI-FREEZE SYSTEM W/16 GALLON RESERVIOR) *CONTACT FACTORY IF ORDERING W/HOSE GUIDE/WASH-DOWN GUN/UPSTREAM PULLEY GUIDE STORAGE TRAY	\$1,038.00		\$0.00
LIGHTING OPTIONS:			
12VDC POWER OUTLET	\$76.00		\$0.00
LED FLOOD LIGHT (FACTORY STANDARD)	\$419.00		\$0.00
LED ROTATING BEACON (FACTORY STANDARD)	\$505.00		\$0.00
LED STROBE LIGHT (FACTORY STANDARD)	\$488.00		\$0.00
LED ARROW STICK (FACTORY STANDARD)	\$992.00		\$0.00
HAND-HELD WIRELESS 12v/110v RECHARGEABLE LED SPOTLIGHT W/STORAGE BRACKET	\$312.00		\$0.00
PENDANT CONTROLS:			
TETHERED PENDANT CONTROL WITH 35' CORD (WITH HOSE REEL F-N-R CONTROL, THROTTLE UP/DOWN, WATER ON/OFF AND KILL SWITCH)	\$3,844.00		\$0.00
WIRELESS REMOTE PENDANT CONTROL (WITH HOSE REEL RETREIVE CONTROL, THROTTLE UP/DOWN, WATER ON/OFF, AND KILL SWITCH)	\$4,805.00		\$0.00

TRUCK OPTIONS:			
(1) - 18" X 18" X 36" FRONT OPENING ALUMINUM TOOLBOX (MAX. 2 PER UNIT)	\$856.00		\$0.00
HOSE GUIDE / UPSTREAM PULLEY GUIDE STORAGE	\$599.00		\$0.00
CHIP GUARD COATING	\$745.00		\$0.00
NON-STOCK CHASSIS MOUNTING ALTERATIONS	\$1,362.00		\$0.00
REAR BACK UP CAMERA W/7 INCH COLOR MONITOR MOUNTED IN CAB	\$1,030.00		\$0.00
HITCH - REESE STYLE (10,000 LBS MAXIMUM) W/CAB MOUNTED BRAKE CONTROLLER AND 7-PIN RV TYPE RECEPTACLE	\$707.00		\$0.00
PAINT:			
TOOLBOX - SHROUD: STANDARD WHITE PAINT	INCLUDED	1	
HOSE REEL - UPRIGHT: SEWER BLUE	INCLUDED	1	
SPECIAL PAINT: SOLID COLORS	\$638.00		\$0.00
SPECIAL PAINT: METALLIC, BASE COAT / CLEAR COAT	CONTACT FACTORY		
MANUALS & TRAINING:			
ADDITIONAL USB OPERATOR'S MANUAL	\$54.00		\$0.00
PAPER OPERATOR'S MANUAL	\$75.00		\$0.00
TRAINING - CUSTOMER LOCATION (1 DAY)	\$1,555.00		\$0.00
TRAINING - CUSTOMER LOCATION (ADDITIONAL DAY)	\$1,158.00		\$0.00
TRAINING - SEWER EQUIPMENT UNIVERSITY (DIXON, IL / 1 DAY) **INCLUDES HOTELS & MEALS**	\$551.00		\$0.00
NOZZLES & ACCESSORIES:			
ADDITIONAL 1/2" WARTHOG™ WS NOZZLE W/SERVICE KIT	\$1,336.00		\$0.00
ADDITIONAL 1/2" FLUSHING NOZZLE (5R @ 30 DEGREE)	\$151.00		\$0.00
ADDITIONAL 1/2" PENETRATOR NOZZLE (1F, 5R @ 15 DEGREE)	\$151.00		\$0.00
1/2" SNUB NOZE NOZZLE (BALL JET 6R @ 15 DEGREE)	\$98.00		\$0.00
1/2" TREMOL NOZZLE (3R @ 15 DEGREE)	\$502.00		\$0.00
1/2" WIESEL PENETRATION NOZZLE (EGG 1F, 6R @ 25 DEGREE)	\$325.00		\$0.00
1/2" TRISTAR CHISEL NOZZLE (ARROW 4F, 6R @ 30 DEGREE)	\$330.00		\$0.00
3/8" WARTHOG™ WT NOZZLE WITH 1/4" ADAPTER & SERVICE KIT	\$1,015.00		\$0.00
1/2" WARTHOG™ WH NOZZLE W/SERVICE KIT	\$1,706.00		\$0.00
1/8" MINI DRAIN KIT (HAND REEL WITH 100' OF HOSE, (2) NOZZLES, & PRESSURE GAUGE)	\$681.00		\$0.00
1/4" MINI DRAIN KIT (HAND REEL WITH 100' OF HOSE, (2) NOZZLES, & PRESSURE GAUGE)	\$717.00		\$0.00
DRAIN CLEANING KIT (200' X 3/8" HOSE W/ (2) NOZZLES MOUNTED ON A ROLLING CART)	\$1,172.00		\$0.00
MOUNTING OF MINI DRAIN KIT TO DECK (PER KIT)	\$372.00		\$0.00
HIGH EFFICIENCY DUMP GUN	\$838.00		\$0.00
UPSTREAM PULLEY GUIDE	\$304.00		\$0.00
SIX (6) 18" D.O.T. SAFETY CONES AND HOLDER	\$349.00		\$0.00
COMPOSITE TOOLBOX	\$360.00		\$0.00
VENTURI PUMP	\$756.00		\$0.00
SPECIAL ITEMS:			
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
SIGNATURE _____ DATE _____			
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#NAME?

PO #

Product Class:

WO #

REV #

Distributor:

End User:

Address:

City, State, Zip:

Phone:

Contact:

Email:



MODEL 184 - VS

Van Mounted High Pressure Sewer Cleaner (SIDE REEL MOUNT)

Engine & Pump:

2.5L Ford Engine w/ Full Shroud
UDOR 18 GPM @ 4000 PSI
w/30 Min Run Dry Capability
Nema 4 Control Panel
Auto Shutdown (For High Engine
Temp / Low Oil Pressure)
Recirculation System
Hour Meter
Auxiliary Fuel Tank

Hose Reel & Hose:

Fixed Safety Hose Reel
w/600' Capacity of 1/2" Hose
500' of 1/2" x 4000 PSI Sewer Hose

Truck:

Mounting to Approved Chassis
Power Vent Air System

Tank & Fill:

200 Gallon Duraprolene™ (Black)
Water Tank w/10 Year Warranty

Accessories:

10' Leader Hose
BB Hose Guide
Cleaning Nozzle
Penetrator Nozzle
Warthog™ WS Nozzle
Finned Nozzle Extension
Nozzle Rack
USB Operator / Owner Manual

MODEL 184 - VS

\$48,727.00

1

\$48,727.00

- * REQUIRES VAN RATED AT 10,000# GVWR
- * REQUIRES MINIMUM SIDE DOOR OPENING OF 60" WIDE X 54" HIGH
- * REQUIRES MINIMUM DISTANCE BETWEEN WHEEL WELLS OF 36"

LIST PRICE OF SELECTED OPTIONS: \$0.00

LESS PERCENTAGE DISCOUNT (enter % →) 0% \$ -

NET PRICE OF UNIT: \$48,727.00

ESTIMATED FREIGHT:

ESTIMATED TOTAL: \$48,727.00

FOR ALL NON STANDARD OPTIONS PLEASE CONTACT FACTORY FOR PRICING

STANDARD OPTIONS:

LIST PRICE

QTY

TOTAL

ENGINE & PUMP OPTIONS:

UPGRADE TO TIER IV FINAL ENGINE

UPGRADE TO CATERPILLAR 60HP TURBO CHARGED DIESEL ENGINE (RECOMMENDED
FOR ALTITUDES ABOVE 2000 FT)

GAUGE PACKAGE (HOUR METER, TACHOMETER, ENGINE VOLTS, ENGINE OIL
PRESSURE, ENGINE TEMP)

ELECTRONIC WATER ON/OFF CONTROL (INCLUDED W/MASTER & WIRELESS PENDANT)

HYDRAULIC PRESSURE GAUGE

DIGITAL WATER PRESSURE GAUGE

BYPASS / FLOW CONTROL VALVE

PULSATION SYSTEM

CONTACT FACTORY

\$3,327.00

\$708.00

\$1,180.00

\$292.00

\$1,076.00

\$351.00

\$188.00

\$0.00

\$0.00

\$0.00

\$0.00

\$0.00

\$0.00

\$0.00

HOSE REEL & HOSE OPTIONS:			
HYDRAULIC TELESCOPING HOSE REEL (FIXED OR ROTATING REEL) SKID UNITS ONLY	\$2,841.00		\$0.00
ADDITIONAL 100' OF 1/2" SEWER HOSE	\$372.00		\$0.00
DIGITAL 'SMART COUNTER' FOOTAGE METER	\$2,756.00		\$0.00
FOOTAGE METER (MOUNTED ON JET HOSE REEL)	\$699.00		\$0.00
AIR PURGE SYSTEM	\$422.00		\$0.00
PINCH ROLLER	\$1,221.00		\$0.00
WASHDOWN SYSTEM W/GUN AND 25' OF HOSE	\$762.00		\$0.00
TANK & FILL OPTIONS:			
2.5" FILL SYSTEM (W/25' FILL HOSE, ADAPTER, & STORAGE RACK)	\$626.00		\$0.00
GARDEN HOSE STYLE FILL SYSTEM (HEAVY DUTY REEL W/100' HOSE MOUNTED ON REAR TOOLBOX)	\$912.00		\$0.00
ANTI-FREEZE SYSTEM (REDUCES WATER TANK CAPACITY BY APPROXIMATELY 10 GALLONS)	\$1,038.00		\$0.00
LIGHTING OPTIONS:			
12VDC POWER OUTLET	\$76.00		\$0.00
LED FLOOD LIGHT (FACTORY STANDARD)	\$419.00		\$0.00
HAND-HELD WIRELESS 12v/110v RECHARGEABLE LED SPOTLIGHT W/STORAGE BRACKET	\$312.00		\$0.00
PENDANT CONTROLS:			
TETHERED PENDANT CONTROL WITH 35' CORD (WITH HOSE REEL F-N-R CONTROL, THROTTLE UP/DOWN, WATER ON/OFF AND KILL SWITCH)	\$3,844.00		\$0.00
WIRELESS REMOTE PENDANT CONTROL (WITH HOSE REEL RETREIVE CONTROL, THROTTLE UP/DOWN, WATER ON/OFF, AND KILL SWITCH)	\$4,805.00		\$0.00
PAINT:			
TOOLBOX - SHROUD: STANDARD WHITE PAINT	INCLUDED	1	
HOSE REEL - UPRIGHT: SEWER BLUE	INCLUDED	1	
SPECIAL PAINT: SOLID COLORS	\$638.00		\$0.00
SPECIAL PAINT: METALLIC, BASE COAT / CLEAR COAT	CONTACT FACTORY		
MANUALS & TRAINING:			
ADDITIONAL USB OPERATOR'S MANUAL	\$54.00		\$0.00
PAPER OPERATOR'S MANUAL	\$75.00		\$0.00
TRAINING - CUSTOMER LOCATION (1 DAY)	\$1,555.00		\$0.00
TRAINING - CUSTOMER LOCATION (ADDITIONAL DAY)	\$1,158.00		\$0.00
TRAINING - SEWER EQUIPMENT UNIVERSITY (DIXON, IL / 1 DAY) **INCLUDES HOTELS & MEALS**	\$551.00		\$0.00

NOZZLES & ACCESSORIES:			
ADDITIONAL 1/2" WARTHOG™ WS NOZZLE W/SERVICE KIT	\$1,336.00		\$0.00
ADDITIONAL 1/2" FLUSHING NOZZLE (5R @ 30 DEGREE)	\$106.00		\$0.00
ADDITIONAL 1/2" PENETRATOR NOZZLE (1F, 5R @ 15 DEGREE)	\$116.00		\$0.00
1/2" SNUB NOZE NOZZLE (BALL JET 6R @ 15 DEGREE)	\$116.00		\$0.00
1/2" TREMOL NOZZLE (3R @ 15 DEGREE)	\$647.00		\$0.00
1/2" WIESEL PENETRATION NOZZLE (EGG 1F, 6R @ 25 DEGREE)	\$441.00		\$0.00
1/2" TRISTAR CHISEL NOZZLE (ARROW 4F, 6R @ 30 DEGREE)	\$199.00		\$0.00
3/8" WARTHOG™ WT NOZZLE WITH 1/4" ADAPTER & SERVICE KIT	\$1,440.00		\$0.00
1/2" WARTHOG™ WH NOZZLE W/SERVICE KIT	\$2,199.00		\$0.00
1/8" MINI DRAIN KIT (HAND REEL WITH 100' OF HOSE, (2) NOZZLES, & PRESSURE GAUGE)	\$956.00		\$0.00
1/4" MINI DRAIN KIT (HAND REEL WITH 100' OF HOSE, (2) NOZZLES, & PRESSURE GAUGE)	\$964.00		\$0.00
DRAIN CLEANING KIT (200' X 3/8" HOSE W/ (2) NOZZLES MOUNTED ON A ROLLING CART)	\$1,172.00		\$0.00
MOUNTING OF MINI DRAIN KIT TO DECK (PER KIT)	\$372.00		\$0.00
HIGH EFFICIENCY DUMP GUN	\$703.00		\$0.00
UPSTREAM PULLEY GUIDE	\$304.00		\$0.00
SIX (6) 18" D.O.T. SAFETY CONES AND HOLDER	\$349.00		\$0.00
COMPOSITE TOOLBOX	\$360.00		\$0.00
VENTURI PUMP	\$1,149.00		\$0.00
SPECIAL ITEMS:			
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
SIGNATURE		DATE	
Please return a signed copy to bigequipment@SewerEquipment.com			



1590 Dutch Road | Dixon, IL 61021
 p 815.835.5566 | f 815.284.5600
 www.SewerEquipment.com

August 16, 2017 / 12:00 AM

PO #

Product Class:

WO #

REV #

Distributor:

End User:

Address:

City, State, Zip:

Phone:

Contact:

Email:



MODEL 254 - ETK Box Truck Mounted High Pressure Sewer Cleaner

Engine & Pump:

Kubota 66HP 4 Cyl. Diesel Engine
 UDOR 25 GPM @ 4000 PSI
 w/30 Min Run Dry Capability
 Nema 4 Control Panel
 Auto Shutdown (For High Engine
 Temp / Low Oil Pressure)
 Recirculation System
 Hour Meter
 Auxiliary Fuel Tank

Hose Reel & Hose:

Telescoping Fixed Safety Reel
 w/500' Capacity of 5/8" Hose
 500' of 5/8" x 4000 PSI Sewer Hose

Truck:

Steel Platform Chassis Deck
 Mounting to Approved Chassis
 D.O.T. Approved LED Lighting

Tank & Fill:

300 Gallon Duraprolene™ (Black)
 Or 600 Gallon Duraprolene™ (Black)
 Water Tank w/10 Year Warranty

Accessories:

10' Leader Hose
 BB Hose Guide
 Cleaning Nozzle
 Penetrator Nozzle
 Warthog™ WS Nozzle
 Finned Nozzle Extension
 Nozzle Rack
 USB Operator / Owner Manual

MODEL 254 - ETK 300 Gallon

\$58,659.00

1

\$58,659.00

* **12' ENCLOSURE** REQUIRES CHASSIS CAB TO REAR AXLE (CA) OF APPROXIMATELY 84" & AFTER FRAME (AF) OF 72" AND A MINIMUM CHASSIS GVWR OF 17,500#.

* **14' ENCLOSURE** REQUIRES CHASSIS CAB TO REAR AXLE (CA) OF APPROXIMATELY 108" & AFTER FRAME (AF) OF 72" AND A MINIMUM CHASSIS GVWR OF 18,000#.

* **16' ENCLOSURE** REQUIRES CHASSIS CAB TO REAR AXLE (CA) OF APPROXIMATELY 138" & AFTER FRAME (AF) OF 67" AND A MINIMUM CHASSIS GVWR OF 18,500#.

MODEL 254XL - ETK 600 Gallon

\$68,803.00

\$0.00

* **12' ENCLOSURE** REQUIRES CHASSIS CAB TO REAR AXLE (CA) OF APPROXIMATELY 84" & AFTER FRAME (AF) OF 72" AND A MINIMUM CHASSIS GVWR OF 20,000#.

* **14' ENCLOSURE** REQUIRES CHASSIS CAB TO REAR AXLE (CA) OF APPROXIMATELY 108" & AFTER FRAME (AF) OF 72" AND A MINIMUM CHASSIS GVWR OF 20,500#.

* **16' ENCLOSURE** REQUIRES CHASSIS CAB TO REAR AXLE (CA) OF APPROXIMATELY 138" & AFTER FRAME (AF) OF 67" AND A MINIMUM CHASSIS GVWR OF 21,000#.

LIST PRICE OF SELECTED OPTIONS:	\$0.00
LESS PERCENTAGE DISCOUNT (enter % →) 0%	\$
NET PRICE OF UNIT:	\$58,659.00
ENCLOSURE PRICE:	\$0.00
ESTIMATED FREIGHT:	
ESTIMATED TOTAL:	\$58,659.00

FOR ALL NON STANDARD OPTIONS PLEASE CONTACT FACTORY FOR PRICING

STANDARD OPTIONS:

LIST PRICE QTY TOTAL

ENGINE & PUMP OPTIONS:

ENGINE & PUMP OPTIONS:	LIST PRICE	QTY	TOTAL
UPGRADE TO TIER IV FINAL ENGINE OR GAS ENGINE			
HYDRAULIC DRIVE VIA TRANSMISSION MOUNTED PTO (MINIMUM ALLISON 3000RDS)	\$2,144.00		\$0.00
UPGRADE TO 3/4" SYSTEM: INCLUDES CATERPILLAR 122HP DIESEL ENGINE AND 40 GPM @ 4000 PSI WATER PUMP (INCLUDES UPGRADE TO 3/4" SEWER HOSE)	\$16,390.00		\$0.00
DRAIN VALVES FOR WATER PUMP *RECOMMENDED FOR COLD CLIMATES*	\$150.00		\$0.00

GAUGE PACKAGE (HOUR METER, TACHOMETER, ENGINE VOLTS, ENGINE OIL PRESSURE, ENGINE TEMP)	\$708.00		\$0.00
ELECTRONIC WATER ON/OFF CONTROL (INCLUDED W/MASTER & WIRELESS PENDANT)	\$1,180.00		\$0.00
HYDRAULIC PRESSURE GAUGE	\$292.00		\$0.00
DIGITAL WATER PRESSURE GAUGE	\$1,076.00		\$0.00
BYPASS / FLOW CONTROL VALVE	\$351.00		\$0.00
PULSATION SYSTEM	\$353.00		\$0.00
ENGINE PROTECTOR	\$581.00		\$0.00
ENGINE SHROUD	\$1,410.00		\$0.00
400,000 BTU BOILER RATED 12 GPM @ 3000 PSI	\$8,300.00		\$0.00
HOSE REEL & HOSE OPTIONS:			
ROTATING SAFETY REEL W/INDUSTRIAL SWIVEL BEARING	\$2,052.00		\$0.00
DIGITAL 'SMART COUNTER' FOOTAGE METER	\$2,756.00		\$0.00
FOOTAGE METER (MOUNTED ON JET HOSE REEL)	\$699.00		\$0.00
UPGRADE TO 1000' CAPACITY HOSE REEL IN LIEU OF STANDARD CAPACITY	\$978.00		\$0.00
ADDITIONAL 100' OF 5/8" SEWER HOSE (ONLY FOR 1000' CAPACITY REEL)	\$389.00		\$0.00
TELESCOPING DUAL HOSE REEL (1/2" X 600' CAPACITY REEL AND A SECOND REEL WITH 3/8" X 500' CAPACITY / INCLUDES (2) ADDITIONAL NOZZLES & NOZZLE RACK	\$8,928.00		\$0.00
DIGITAL 'SMART COUNTER' FOR DUAL REEL UNITS	\$3,933.00		\$0.00
SEWER HOSE (3/8" I.D. X 4000 PSI OPERATING PRESSURE) 250'	\$536.00		\$0.00
FILL HOSE STORAGE RACK	\$197.00		\$0.00
AIR PURGE SYSTEM	\$422.00		\$0.00
PINCH ROLLER	\$1,221.00		\$0.00
WASHDOWN SYSTEM W/GUN AND 25' OF HOSE	\$762.00		\$0.00
TRUCK OPTIONS:			
NON-STOCK CHASSIS MOUNTING ALTERATIONS	\$1,362.00		\$0.00
TANK & FILL OPTIONS:			
2.5" FILL SYSTEM (W/25' FILL HOSE, ADAPTER, & STORAGE RACK)	\$626.00		\$0.00
GARDEN HOSE STYLE FILL SYSTEM (HEAVY DUTY REEL W/100' HOSE MOUNTED ON REAR TOOLBOX)	\$912.00		\$0.00
WINTERIZATION SYSTEM (ANTI-FREEZE SYSTEM W/16 GALLON RESERVIOR) *CONTACT FACTORY IF ORDERING W/HOSE GUIDE/WASH-DOWN GUN/UPSTREAM PULLEY GUIDE STORAGE TRAY	\$1,038.00		\$0.00
LIGHTING OPTIONS:			
12VDC POWER OUTLET	\$76.00		\$0.00
LED FLOOD LIGHT (FACTORY STANDARD)	\$419.00		\$0.00
LED ROTATING BEACON (FACTORY STANDARD)	\$505.00		\$0.00
LED STROBE LIGHT (FACTORY STANDARD)	\$488.00		\$0.00
LED ARROW STICK (FACTORY STANDARD)	\$992.00		\$0.00
HAND-HELD WIRELESS 12v/110v RECHARGEABLE LED SPOTLIGHT W/STORAGE BRACKET	\$312.00		\$0.00
PENDANT CONTROLS:			
TETHERED PENDANT CONTROL WITH 35' CORD (WITH HOSE REEL F-N-R CONTROL, THROTTLE UP/DOWN, WATER ON/OFF AND KILL SWITCH)	\$3,844.00		\$0.00
WIRELESS REMOTE PENDANT CONTROL (WITH HOSE REEL RETREIVE CONTROL, THROTTLE UP/DOWN, WATER ON/OFF, AND KILL SWITCH)	\$4,805.00		\$0.00
STORAGE & MISC. OPTIONS			
CONTACT FACTORY FOR ADDITIONAL TOOLBOXES AVAILABLE BASED ON LAYOUT OF BOXED ENCLOSURE			
CHIP GUARD COATING	\$745.00		\$0.00
REAR BACK UP CAMERA W/7 INCH COLOR MONITOR MOUNTED IN CAB	\$1,030.00		\$0.00
PAINT:			
TOOLBOX - SHROUD: STANDARD WHITE PAINT	INCLUDED	1	
HOSE REEL - UPRIGHT: SEWER BLUE	INCLUDED	1	
SPECIAL PAINT: SOLID COLORS	\$638.00		\$0.00
SPECIAL PAINT: METALLIC, BASE COAT / CLEAR COAT	CONTACT FACTORY		
MANUALS & TRAINING:			

ADDITIONAL USB OPERATOR'S MANUAL	\$54.00		\$0.00
PAPER OPERATOR'S MANUAL	\$75.00		\$0.00
TRAINING - CUSTOMER LOCATION (1 DAY)	\$1,555.00		\$0.00
TRAINING - CUSTOMER LOCATION (ADDITIONAL DAY)	\$1,158.00		\$0.00
TRAINING - SEWER EQUIPMENT UNIVERSITY (DIXON, IL / 1 DAY) **INCLUDES HOTELS & MEALS**	\$551.00		\$0.00
NOZZLES & ACCESSORIES:			
ADDITIONAL 1/2" WARTHOG™ WS NOZZLE W/SERVICE KIT	\$1,336.00		\$0.00
ADDITIONAL 1/2" FLUSHING NOZZLE (5R @ 30 DEGREE)	\$151.00		\$0.00
ADDITIONAL 1/2" PENETRATOR NOZZLE (1F, 5R @ 15 DEGREE)	\$151.00		\$0.00
1/2" SNUB NOZE NOZZLE (BALL JET 6R @ 15 DEGREE)	\$98.00		\$0.00
1/2" TREMOL NOZZLE (3R @ 15 DEGREE)	\$502.00		\$0.00
1/2" WIESEL PENETRATION NOZZLE (EGG 1F, 6R @ 25 DEGREE)	\$325.00		\$0.00
1/2" TRISTAR CHISEL NOZZLE (ARROW 4F, 6R @ 30 DEGREE)	\$330.00		\$0.00
3/8" WARTHOG™ WT NOZZLE WITH 1/4" ADAPTER & SERVICE KIT	\$1,015.00		\$0.00
1/2" WARTHOG™ WH NOZZLE W/SERVICE KIT	\$1,706.00		\$0.00
1/8" MINI DRAIN KIT (HAND REEL WITH 100' OF HOSE, (2) NOZZLES, & PRESSURE GAUGE)	\$681.00		\$0.00
1/4" MINI DRAIN KIT (HAND REEL WITH 100' OF HOSE, (2) NOZZLES, & PRESSURE GAUGE)	\$717.00		\$0.00
DRAIN CLEANING KIT (200' X 3/8" HOSE W/ (2) NOZZLES MOUNTED ON A ROLLING CART)	\$1,172.00		\$0.00
MOUNTING OF MINI DRAIN KIT	\$372.00		\$0.00
HIGH EFFICIENCY DUMP GUN	\$838.00		\$0.00
UPSTREAM PULLEY GUIDE	\$304.00		\$0.00
SIX (6) 18" D.O.T. SAFETY CONES AND HOLDER	\$349.00		\$0.00
COMPOSITE TOOLBOX	\$360.00		\$0.00
VENTURI PUMP	\$756.00		\$0.00
SPECIAL ITEMS:			
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
ENCLOSURE OPTIONS			
12' ENCLOSURE MOUNTED ON CHASSIS - COMPLETE WITH 3" INSULATED WALLS, 65,000 BTU HEATER, (1) ROOF LIGHT, EXTRUDED ALUMINUM FLOOR W/DRAINS, INSULATED ROLL UP REAR DOOR AND 36" CURB SIDE FORWARD HINGED MAN DOOR W/STEPS	\$18,413.00		
14' ENCLOSURE MOUNTED ON CHASSIS - COMPLETE WITH 3" INSULATED WALLS, 65,000 BTU HEATER, (1) ROOF LIGHT, EXTRUDED ALUMINUM FLOOR W/DRAINS, INSULATED ROLL UP REAR DOOR AND 36" CURB SIDE FORWARD HINGED MAN DOOR W/STEPS	\$18,873.00		
16' ENCLOSURE MOUNTED ON CHASSIS - COMPLETE WITH 3" INSULATED WALLS, 65,000 BTU HEATER, (1) ROOF LIGHT, EXTRUDED ALUMINUM FLOOR W/DRAINS, INSULATED ROLL UP REAR DOOR AND 36" CURB SIDE FORWARD HINGED MAN DOOR W/STEPS	\$20,834.00		
SIGNATURE		DATE	
Please return a signed copy to bigequipment@SewerEquipment.com			



1590 Dutch Road | Dixon, IL 61021
p 815.835.5566 | f 815.284.5600
www.SewerEquipment.com

August 16, 2017 / 12:00 AM

PO #

Product Class:

WO #

REV #

Distributor:

End User:

Address:

City, State, Zip:

Phone:

Contact:

Email:



MODEL 184 - ETKS

Box Truck Mounted High Pressure Sewer Cleaner (side reel mount)

Engine & Pump:

UDOR 18 GPM @ 4000 PSI
w/30 Min Run Dry Capability
Chassis Powered PTO Drive System
Nema 4 Control Panel
Recirculation System
Hour Meter
Auxiliary Fuel Tank

Hose Reel & Hose:

Telescoping Fixed Safety Reel
w/600' Capacity of 1/2" Hose
500' of 1/2" Sewer Hose 4000 psi

Truck:

Steel Platform Chassis Deck
Mounting to Approved Chassis
D.O.T. Approved LED Lighting

Tank & Fill:

(2) - 200 Gallon Duraprolene™ (Black)
Water Tanks w/10 Year Warranty

Accessories:

10' Leader Hose
BB Hose Guide
Cleaning Nozzle
Penetrator Nozzle
Warthog™ WS Nozzle
Finned Nozzle Extension
Nozzle Rack
USB Operator / Owner Manual

MODEL 184 - ETKS 400 Gallon

\$59,878.00

1

\$59,878.00

* **14' ENCLOSURE** REQUIRES CHASSIS CAB TO REAR AXLE (CA) OF APPROXIMATELY 108" & AFTER FRAME (AF) OF 72" AND A MIN. CHASSIS GVWR OF 26,000#.

* **16' ENCLOSURE** REQUIRES CHASSIS CAB TO REAR AXLE (CA) OF APPROXIMATELY 138" & AFTER FRAME (AF) OF 67" AND A MIN. CHASSIS GVWR OF 26,000#.

LIST PRICE OF SELECTED OPTIONS: \$0.00

LESS PERCENTAGE DISCOUNT (enter % →) 0% \$ -

NET PRICE OF UNIT: \$59,878.00

ENCLOSURE PRICE: \$0.00

FACTORY SUPPLIED CHASSIS:

ESTIMATED FREIGHT:

ESTIMATED TOTAL: \$59,878.00

FOR ALL NON STANDARD OPTIONS PLEASE CONTACT FACTORY FOR PRICING

STANDARD OPTIONS:

LIST PRICE

QTY

TOTAL

ENGINE & PUMP OPTIONS:

GAUGE PACKAGE (HOUR METER, TACHOMETER, ENGINE VOLTS, ENGINE OIL PRESSURE, ENGINE TEMP)

\$708.00

\$0.00

ELECTRONIC WATER ON/OFF CONTROL (INCLUDED W/MASTER & WIRELESS PENDANT)

\$1,180.00

\$0.00

HYDRAULIC PRESSURE GAUGE

\$292.00

\$0.00

DIGITAL WATER PRESSURE GAUGE	\$1,076.00		\$0.00
BYPASS / FLOW CONTROL VALVE	\$351.00		\$0.00
PULSATION SYSTEM	\$188.00		\$0.00
400,000 BTU BOILER RATED 12 GPM @ 3000 PSI	\$8,300.00		\$0.00
HOSE REEL & HOSE OPTIONS:			
ROTATING SAFETY REEL W/INDUSTRIAL SWIVEL BEARING	\$2,052.00		\$0.00
DIGITAL 'SMART COUNTER' FOOTAGE METER	\$2,756.00		\$0.00
FOOTAGE METER (MOUNTED ON JET HOSE REEL)	\$699.00		\$0.00
UPGRADE TO 1000' CAPACITY HOSE REEL IN LIEU OF STANDARD CAPACITY	\$978.00		\$0.00
ADDITIONAL 100' OF 1/2" SEWER HOSE	\$372.00		\$0.00
AIR PURGE SYSTEM	\$422.00		\$0.00
PINCH ROLLER	\$1,221.00		\$0.00
WASHDOWN SYSTEM W/GUN AND 25' OF HOSE	\$762.00		\$0.00
TRUCK OPTIONS:			
NON-STOCK CHASSIS MOUNTING ALTERATIONS	\$1,362.00		\$0.00
REAR BACK UP CAMERA W/7 INCH COLOR MONITOR MOUNTED IN CAB	\$1,030.00		\$0.00
TANK & FILL OPTIONS:			
FILL HOSE STORAGE RACK	\$197.00		\$0.00
2.5" FILL SYSTEM (W/25' FILL HOSE, ADAPTER, & STORAGE RACK)	\$626.00		\$0.00
GARDEN HOSE STYLE FILL SYSTEM (HEAVY DUTY REEL W/100' HOSE)	\$912.00		\$0.00
FACTORY IF ORDERING W/HOSE GUIDE/WASH-DOWN GUN/UPSTREAM PULLEY GUIDE STORAGE TRAY	\$1,038.00		\$0.00
LIGHTING OPTIONS:			
12VDC POWER OUTLET	\$76.00		\$0.00
LED FLOOD LIGHT (FACTORY STANDARD)	\$419.00		\$0.00
LED ROTATING BEACON (FACTORY STANDARD)	\$505.00		\$0.00
LED STROBE LIGHT (FACTORY STANDARD)	\$488.00		\$0.00
LED ARROW STICK (FACTORY STANDARD)	\$992.00		\$0.00
HAND-HELD WIRELESS 12v/110v RECHARGEABLE LED SPOTLIGHT W/STORAGE BRACKET	\$312.00		\$0.00
PENDANT CONTROLS:			
TETHERED PENDANT CONTROL WITH 35' CORD (WITH HOSE REEL F-N-R CONTROL, THROTTLE UP/DOWN, WATER ON/OFF AND KILL SWITCH)	\$3,844.00		\$0.00
WIRELESS REMOTE PENDANT CONTROL (WITH HOSE REEL RETREIVE CONTROL, THROTTLE UP/DOWN, WATER ON/OFF, AND KILL SWITCH)	\$4,805.00		\$0.00
PAINT:			
TOOLBOX - SHROUD: STANDARD WHITE PAINT	INCLUDED	1	
HOSE REEL - UPRIGHT: SEWER BLUE	INCLUDED	1	
SPECIAL PAINT: SOLID COLORS	\$638.00		\$0.00
SPECIAL PAINT: METALLIC, BASE COAT / CLEAR COAT	CONTACT FACTORY		
MANUALS & TRAINING:			
ADDITIONAL USB OPERATOR'S MANUAL	\$54.00		\$0.00
PAPER OPERATOR'S MANUAL	\$75.00		\$0.00
TRAINING - CUSTOMER LOCATION (1 DAY)	\$1,555.00		\$0.00
TRAINING - CUSTOMER LOCATION (ADDITIONAL DAY)	\$1,158.00		\$0.00
TRAINING - SEWER EQUIPMENT UNIVERSITY (DIXON, IL / 1 DAY) **INCLUDES HOTELS & MEALS**	\$551.00		\$0.00

NOZZLES & ACCESSORIES:			
ADDITIONAL 1/2" WARTHOG™ WS NOZZLE W/SERVICE KIT	\$1,336.00		\$0.00
ADDITIONAL 1/2" FLUSHING NOZZLE (5R @ 30 DEGREE)	\$151.00		\$0.00
ADDITIONAL 1/2" PENETRATOR NOZZLE (1F, 5R @ 15 DEGREE)	\$151.00		\$0.00
1/2" SNUB NOZE NOZZLE (BALL JET 6R @ 15 DEGREE)	\$98.00		\$0.00
1/2" TREMOL NOZZLE (3R @ 15 DEGREE)	\$502.00		\$0.00
1/2" WIESEL PENETRATION NOZZLE (EGG 1F, 6R @ 25 DEGREE)	\$325.00		\$0.00
1/2" TRISTAR CHISEL NOZZLE (ARROW 4F, 6R @ 30 DEGREE)	\$330.00		\$0.00
3/8" WARTHOG™ WT NOZZLE WITH 1/4" ADAPTER & SERVICE KIT	\$1,015.00		\$0.00
1/2" WARTHOG™ WH NOZZLE W/SERVICE KIT	\$1,706.00		\$0.00
1/8" MINI DRAIN KIT (HAND REEL WITH 100' OF HOSE, (2) NOZZLES, & PRESSURE GAUGE)	\$681.00		\$0.00
1/4" MINI DRAIN KIT (HAND REEL WITH 100' OF HOSE, (2) NOZZLES, & PRESSURE GAUGE)	\$717.00		\$0.00
DRAIN CLEANING KIT (200' X 3/8" HOSE W/ (2) NOZZLES MOUNTED ON A ROLLING CART)	\$1,172.00		\$0.00
MOUNTING OF MINI DRAIN KIT TO DECK (PER KIT)	\$372.00		\$0.00
HIGH EFFICIENCY DUMP GUN	\$838.00		\$0.00
UPSTREAM PULLEY GUIDE	\$304.00		\$0.00
SIX (6) 18" D.O.T. SAFETY CONES AND HOLDER	\$349.00		\$0.00
COMPOSITE TOOLBOX	\$360.00		\$0.00
VENTURI PUMP	\$756.00		\$0.00
ENCLOSURE OPTIONS:			
14' ENCLOSURE MOUNTED ON CHASSIS - COMPLETE WITH 3" INSULATED WALLS, 65,000 BTU HEATER, (1) ROOF LIGHT, EXTRUDED ALUMINUM FLOOR W/DRAINS, INSULATED "GARGAE STYLE" REAR DOOR AND 54" ALUMINUM ROLL UP DOOR	\$18,873.00		\$0.00
16' ENCLOSURE MOUNTED ON CHASSIS - COMPLETE WITH 3" INSULATED WALLS, 65,000 BTU HEATER, (1) ROOF LIGHT, EXTRUDED ALUMINUM FLOOR W/DRAINS, INSULATED "GARGAE STYLE" REAR DOOR AND 54" ALUMINUM ROLL UP DOOR	\$20,834.00		\$0.00
SPECIAL ITEMS:			
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
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Product Class:

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Distributor:

End User:

Address:

City, State, Zip:

Phone:

Contact:

Email:



MODEL 184 - VR

Van Mounted High Pressure Sewer Cleaner (REAR REEL MOUNT)

Engine & Pump:

3.0L Gas Engine w/ Full Shroud
UDOR 18 GPM @ 4000 PSI
w/30 Min Run Dry Capability
Nema 4 Control Panel
Auto Shutdown (For High Engine
Temp / Low Oil Pressure)
Recirculation System
Hour Meter
Auxiliary Fuel Tank

Hose Reel & Hose:

Fixed Safety Hose Reel
w/600' Capacity of 1/2" Hose
500' of 1/2" x 4000 PSI Sewer Hose

Truck:

Mounting to Approved Chassis
Power Vent Air System

Tank & Fill:

200 Gallon Duraprolene™ (Black)
Water Tank w/10 Year Warranty

Accessories:

10' Leader Hose
BB Hose Guide
Cleaning Nozzle
Penetrator Nozzle
Warthog™ WS Nozzle
Finned Nozzle Extension
Nozzle Rack
USB Operator / Owner Manual

MODEL 184 - VR

\$47,205.00

1

\$47,205.00

- * REQUIRES VAN RATED AT 10,000# GVWR
- * REQUIRES MINIMUM REAR DOOR OPENING OF 60" WIDE X 51" HIGH
- * REQUIRES MINIMUM DISTANCE BETWEEN WHEEL WELLS OF 36"
- * REQUIRES MINIMUM DISTANCE BEHIND WHEEL WELLS OF 36"

LIST PRICE OF SELECTED OPTIONS: \$0.00

LESS PERCENTAGE DISCOUNT (enter % →) 0% \$ -

NET PRICE OF UNIT: \$47,205.00

ESTIMATED FREIGHT:

ESTIMATED TOTAL: \$47,205.00

FOR ALL NON STANDARD OPTIONS PLEASE CONTACT FACTORY FOR PRICING

STANDARD OPTIONS:

LIST PRICE QTY TOTAL

ENGINE & PUMP OPTIONS:

UPGRADE TO TIER IV FINAL ENGINE

UPGRADE TO CATERPILLAR 60HP TURBO CHARGED SHROUDED DIESEL ENGINE
(RECOMMENDED FOR ALTITUDES ABOVE 2000 FT)

GAUGE PACKAGE (HOUR METER, TACHOMETER, ENGINE VOLTS, ENGINE OIL
PRESSURE, ENGINE TEMP)

ELECTRONIC WATER ON/OFF CONTROL (INCLUDED W/MASTER & WIRELESS
PENDANT)

HYDRAULIC PRESSURE GAUGE

DIGITAL WATER PRESSURE GAUGE

BYPASS / FLOW CONTROL VALVE

PULSATION SYSTEM

CONTACT FACTORY

\$3,327.00 \$0.00

\$708.00 \$0.00

\$1,180.00 \$0.00

\$292.00 \$0.00

\$1,076.00 \$0.00

\$351.00 \$0.00

\$188.00 \$0.00

HOSE REEL & HOSE OPTIONS:			
HYDRAULIC TELESCOPING HOSE REEL (FIXED OR ROTATING REEL) SKID UNITS ONLY	\$2,841.00		\$0.00
ROTATING SAFETY REEL W/INDUSTRIAL SWIVEL BEARING	\$2,052.00		\$0.00
ADDITIONAL 100' OF 1/2" SEWER HOSE	\$372.00		\$0.00
DIGITAL 'SMART COUNTER' FOOTAGE METER	\$2,756.00		\$0.00
FOOTAGE METER (MOUNTED ON JET HOSE REEL)	\$699.00		\$0.00
AIR PURGE SYSTEM	\$422.00		\$0.00
PINCH ROLLER	\$1,221.00		\$0.00
WASHDOWN SYSTEM W/GUN AND 25' OF HOSE	\$762.00		\$0.00
TANK & FILL OPTIONS:			
2.5" FILL SYSTEM (W/25' FILL HOSE, ADAPTER, & STORAGE RACK)	\$626.00		\$0.00
GARDEN HOSE STYLE FILL SYSTEM (HEAVY DUTY REEL W/100' HOSE MOUNTED ON REAR TOOLBOX)	\$912.00		\$0.00
ANTI-FREEZE SYSTEM (REDUCES WATER TANK CAPACITY BY APPROXIMATELY 10 GALLONS)	\$1,038.00		\$0.00
LIGHTING OPTIONS:			
12VDC POWER OUTLET	\$76.00		\$0.00
LED FLOOD LIGHT (FACTORY STANDARD)	\$419.00		\$0.00
MAGNETIC SPOTLIGHT	\$211.00		\$0.00
HAND-HELD WIRELESS 12v/110v RECHARGEABLE LED SPOTLIGHT W/STORAGE BRACKET	\$312.00		\$0.00
PENDANT CONTROLS:			
TETHERED PENDANT CONTROL WITH 35' CORD (WITH HOSE REEL F-N-R CONTROL, THROTTLE UP/DOWN, WATER ON/OFF AND KILL SWITCH)	\$3,844.00		\$0.00
WIRELESS REMOTE PENDANT CONTROL (WITH HOSE REEL RETREIVE CONTROL, THROTTLE UP/DOWN, WATER ON/OFF, AND KILL SWITCH)	\$4,805.00		\$0.00
PAINT:			
TOOLBOX - SHROUD: STANDARD WHITE PAINT	INCLUDED	1	
HOSE REEL - UPRIGHT: SEWER BLUE	INCLUDED	1	
SPECIAL PAINT: SOLID COLORS	\$638.00		\$0.00
SPECIAL PAINT: METALLIC, BASE COAT / CLEAR COAT	CONTACT FACTORY		
MANUALS & TRAINING:			
ADDITIONAL USB OPERATOR'S MANUAL	\$54.00		\$0.00
PAPER OPERATOR'S MANUAL	\$75.00		\$0.00
TRAINING - CUSTOMER LOCATION (1 DAY)	\$1,555.00		\$0.00
TRAINING - CUSTOMER LOCATION (ADDITIONAL DAY)	\$1,158.00		\$0.00
TRAINING - SEWER EQUIPMENT UNIVERSITY (DIXON, IL / 1 DAY) **INCLUDES HOTELS & MEALS**	\$551.00		\$0.00

NOZZLES & ACCESSORIES:			
ADDITIONAL 1/2" WARTHOG™ WS NOZZLE W/SERVICE KIT	\$1,336.00		\$0.00
ADDITIONAL 1/2" FLUSHING NOZZLE (5R @ 30 DEGREE)	\$151.00		\$0.00
ADDITIONAL 1/2" PENETRATOR NOZZLE (1F, 5R @ 15 DEGREE)	\$151.00		\$0.00
1/2" SNUB NOZE NOZZLE (BALL JET 6R @ 15 DEGREE)	\$98.00		\$0.00
1/2" TREMOL NOZZLE (3R @ 15 DEGREE)	\$502.00		\$0.00
1/2" WIESEL PENETRATION NOZZLE (EGG 1F, 6R @ 25 DEGREE)	\$325.00		\$0.00
1/2" TRISTAR CHISEL NOZZLE (ARROW 4F, 6R @ 30 DEGREE)	\$330.00		\$0.00
3/8" WARTHOG™ WT NOZZLE WITH 1/4" ADAPTER & SERVICE KIT	\$1,015.00		\$0.00
1/2" WARTHOG™ WH NOZZLE W/SERVICE KIT	\$1,706.00		\$0.00
1/8" MINI DRAIN KIT (HAND REEL WITH 100' OF HOSE, (2) NOZZLES, & PRESSURE GAUGE)	\$681.00		\$0.00
1/4" MINI DRAIN KIT (HAND REEL WITH 100' OF HOSE, (2) NOZZLES, & PRESSURE GAUGE)	\$717.00		\$0.00
DRAIN CLEANING KIT (200' X 3/8" HOSE W/ (2) NOZZLES MOUNTED ON A ROLLING CART)	\$1,172.00		\$0.00
MOUNTING OF MINI DRAIN KIT	\$372.00		\$0.00
HIGH EFFICIENCY DUMP GUN	\$838.00		\$0.00
UPSTREAM PULLEY GUIDE	\$304.00		\$0.00
SIX (6) 18" D.O.T. SAFETY CONES AND HOLDER	\$349.00		\$0.00
COMPOSITE TOOLBOX	\$360.00		\$0.00
VENTURI PUMP	\$756.00		\$0.00
SPECIAL ITEMS:			
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
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August 16, 2017 / 12:00 AM

PO #

Product Class:

WO #

REV #

Distributor:

End User:

Address:

City, State, Zip:

Phone:

Contact:

Email:



MODEL 254 Trailer Mounted High Pressure Sewer Cleaner

Engine & Pump:

Kubota 66HP 4 Cyl. Diesel Engine
UDOR 25 GPM @ 4000 PSI
w/30 Min Run Dry Capability
Nema 4 Control Panel
Auto Shutdown (For High Engine
Temp / Low Oil Pressure)
Recirculation System
Hour Meter

Hose Reel & Hose:

Fixed Safety Hose Reel
w/500' Capacity of 5/8" Hose
500' of 5/8" x 4000 PSI Sewer Hose

Trailer:

Single Torsion Axle, 6,000 GVWR
Electric Brakes w/2-5/16" Ball Hitch
(1) Steel Toolbox - Fender Mounted
D.O.T. Approved LED Lighting

Accessories:

10' Leader Hose
BB Hose Guide
Cleaning Nozzle
Penetrator Nozzle
Warthog™ WS Nozzle
Finned Nozzle Extension
Nozzle Rack
USB Operator / Owner Manual

Tank & Fill:

300 Gal. Black Super-Poly Water Tank
Or 600 Gal. Black Super-Poly Water Tank

MODEL 254	300 Gallon Single Axle	\$48,641.00	1	\$48,641.00
MODEL 254XL	600 Gallon Dual Axle	\$52,689.00	0	\$0.00

LIST PRICE OF SELECTED OPTIONS: \$0.00

LESS PERCENTAGE DISCOUNT (enter % →) 0% \$ -

NET PRICE OF UNIT: \$48,641.00

ESTIMATED FREIGHT:

ESTIMATED TOTAL: \$48,641.00

FOR ALL NON STANDARD OPTIONS PLEASE CONTACT FACTORY FOR PRICING

STANDARD OPTIONS:

LIST PRICE

QTY

TOTAL

ENGINE & PUMP OPTIONS:

	CONTACT FACTORY		
UPGRADE TO TIER IV FINAL ENGINE OR GAS ENGINE			
GAUGE PACKAGE (HOUR METER, TACHOMETER, ENGINE VOLTS, ENGINE OIL PRESSURE, ENGINE TEMP)	\$708.00		\$0.00
ELECTRONIC THROTTLE CONTROL (INCLUDED W/STANDARD, MASTER, & WIRELESS PENDANT)	\$675.00		\$0.00
ELECTRONIC WATER ON/OFF CONTROL (INCLUDED W/MASTER & WIRELESS PENDANT)	\$1,180.00		\$0.00
HYDRAULIC PRESSURE GAUGE	\$292.00		\$0.00
DIGITAL WATER PRESSURE GAUGE	\$1,076.00		\$0.00
BYPASS / FLOW CONTROL VALVE	\$351.00		\$0.00
PULSATION SYSTEM	\$353.00		\$0.00
ENGINE PROTECTOR	\$581.00		\$0.00
ENGINE SHROUD	\$1,410.00		\$0.00
400,000 BTU BOILER RATED 12 GPM @ 3000 PSI (INCLUDES TANDEM AXLE FRAME / NOT AVAILABLE WITH 254XL 600 GAL MODEL, DUAL REEL OPTION, OR BOX STYLE FENDERS)	\$8,300.00		\$0.00

HOSE REEL & HOSE OPTIONS:			
ROTATING SAFETY REEL W/INDUSTRIAL SWIVEL BEARING	\$2,052.00		\$0.00
UPGRADE TO 1000' CAPACITY HOSE REEL IN LIEU OF STANDARD CAPACITY (300 GALLON UNIT / INCLUDES ADDITION OF SECOND AXLE)	\$3,141.00		\$0.00
UPGRADE TO 1000' CAPACITY HOSE REEL IN LIEU OF STANDARD CAPACITY (600 GALLON UNIT)	\$978.00		\$0.00
ADDITIONAL 100' OF 5/8" SEWER HOSE (ONLY FOR 1000' CAPACITY REEL)	\$389.00		\$0.00
DIGITAL 'SMART COUNTER' FOOTAGE METER	\$2,756.00		\$0.00
FOOTAGE METER (MOUNTED ON JET HOSE REEL)	\$699.00		\$0.00
DUAL HOSE REEL (5/8" X 500' CAPACITY REEL AND A SECOND REEL WITH 1/2" X 600' CAPACITY / INCLUDES (2) ADDITIONAL NOZZLES & NOZZLE RACK / INCLUDES TANDEM AXLE FRAME / NOT AVAILABLE ON 254XL 600 GALLON MODEL, OR BOILER)	\$7,325.00		\$0.00
SEWER HOSE (1/2" I.D. X 4000 PSI OPERATING PRESSURE) 100'	\$372.00		\$0.00
DIGITAL 'SMART COUNTER' FOR DUAL REEL UNITS	\$3,933.00		\$0.00
AIR PURGE SYSTEM	\$422.00		\$0.00
PINCH ROLLER	\$1,221.00		\$0.00
WASHDOWN SYSTEM W/GUN AND 25' OF HOSE	\$762.00		\$0.00
TANK & FILL OPTIONS:			
UPGRADE TO FULLY BAFFLED 300 GALLON DURAPROLENE™ (BLACK) WATER TANK W/10 YEAR WARRANTY	\$4,321.00		\$0.00
UPGRADE TO FULLY BAFFLED 600 GALLON DURAPROLENE™ (BLACK) WATER TANK W/10 YEAR WARRANTY	\$5,686.00		\$0.00
2.5" FILL SYSTEM (W/25' FILL HOSE, ADAPTER, & STORAGE RACK)	\$626.00		\$0.00
GARDEN HOSE STYLE FILL SYSTEM (HEAVY DUTY REEL W/100' HOSE MOUNTED ON REAR TOOLBOX)	\$912.00		\$0.00
WINTERIZATION SYSTEM (ANTI-FREEZE SYSTEM W/16 GALLON RESERVIOR) *CONTACT FACTORY IF ORDERING W/HOSE GUIDE/WASH-DOWN GUN/UPSTREAM PULLEY GUIDE STORAGE TRAY	\$1,038.00		\$0.00
LIGHTING OPTIONS:			
12VDC POWER OUTLET	\$76.00		\$0.00
LED FLOOD LIGHT (FACTORY STANDARD)	\$419.00		\$0.00
LED ROTATING BEACON (FACTORY STANDARD)	\$505.00		\$0.00
LED STROBE LIGHT (FACTORY STANDARD)	\$488.00		\$0.00
LED ARROW STICK (FACTORY STANDARD)	\$992.00		\$0.00
LED SAFETY LIGHT PACKAGE (INCLUDES (4) - 4" LED AMBER STROBES, (1) LED AMBER STROBE, (1) LED ARROW STICK)	\$2,203.00		\$0.00
HAND-HELD WIRELESS 12v/110v RECHARGEABLE LED SPOTLIGHT W/STORAGE BRACKET	\$312.00		\$0.00
PENDANT CONTROLS:			
TETHERED PENDANT CONTROL WITH 35' CORD (WITH HOSE REEL F-N-R CONTROL, THROTTLE UP/DOWN, WATER ON/OFF AND KILL SWITCH)	\$3,844.00		\$0.00
WIRELESS REMOTE PENDANT CONTROL (WITH HOSE REEL RETREIVE CONTROL, THROTTLE UP/DOWN, WATER ON/OFF, AND KILL SWITCH)	\$4,805.00		\$0.00
TRAILER OPTIONS:			
UPGRADE TO PAINTED STEEL BOX STYLE FENDERS (PER PAIR)	\$1,022.00		\$0.00
UPGRADE TO ALUMINUM BOX STYLE FENDERS (PER PAIR)	\$1,918.00		\$0.00
UPGRADE TO TOP OPENING ALUMINUM TOOLBOX	\$322.00		\$0.00
UPGRADE TO FRONT OPENING STEEL TOOLBOX	\$618.00		\$0.00
UPGRADE TO FRONT OPENING ALUMINUM TOOLBOX	\$778.00		\$0.00
UPGRADE TO FRONT OPENING ALUMINUM TOOLBOX (88"L / XL UNITS ONLY)	\$1,929.00		\$0.00
ADD ADDITIONAL TOP OPENING STEEL TOOLBOX	\$483.00		\$0.00
ADD ADDITIONAL TOP OPENING ALUMINUM TOOLBOX	\$805.00		\$0.00
ADD ADDITIONAL FRONT OPENING STEEL TOOLBOX	\$1,206.00		\$0.00

ADD ADDITIONAL FRONT OPENING ALUMINUM TOOLBOX	\$1,391.00		\$0.00
ADD ADDITIONAL FRONT OPENING ALUMINUM TOOLBOX (88"L / XL UNITS ONLY)	\$1,929.00		\$0.00
HOSE GUIDE / UPSTREAM PULLEY GUIDE STORAGE	\$599.00		\$0.00
SPARE TIRE AND RIM	\$448.00		\$0.00
SPARE TIRE MOUNTING BRACKET	\$391.00		\$0.00
HYDRAULIC BRAKES	\$1,271.00		\$0.00
ALUMINUM ROCK GUARD	\$453.00		\$0.00
CHIP GUARD COATING	\$745.00		\$0.00
SIX (6) 18" D.O.T. SAFETY CONES AND HOLDER	\$349.00		\$0.00
DEDUCT TO SKID MOUNT - 300g UNITS	(\$300.00)		\$0.00
DEDUCT TO SKID MOUNT - 600g UNITS	(\$600.00)		\$0.00
PAINT:			
TOOLBOX - SHROUD: STANDARD WHITE PAINT	INCLUDED	1	
HOSE REEL - UPRIGHT: SEWER BLUE	INCLUDED	1	
SPECIAL PAINT: SOLID COLORS	\$638.00		\$0.00
SPECIAL PAINT: METALLIC, BASE COAT / CLEAR COAT	CONTACT FACTORY		
MANUALS & TRAINING:			
ADDITIONAL USB OPERATOR'S MANUAL	\$54.00		\$0.00
PAPER OPERATOR'S MANUAL	\$75.00		\$0.00
TRAINING - CUSTOMER LOCATION (1 DAY)	\$1,555.00		\$0.00
TRAINING - CUSTOMER LOCATION (ADDITIONAL DAY)	\$1,158.00		\$0.00
TRAINING - SEWER EQUIPMENT UNIVERSITY (DIXON, IL / 1 DAY) **INCLUDES HOTELS & MEALS**	\$551.00		\$0.00
NOZZLES & ACCESSORIES:			
ADDITIONAL 1/2" WARTHOG™ WS NOZZLE W/SERVICE KIT	\$1,336.00		\$0.00
ADDITIONAL 1/2" FLUSHING NOZZLE (5R @ 30 DEGREE)	\$151.00		\$0.00
ADDITIONAL 1/2" PENETRATOR NOZZLE (1F, 5R @ 15 DEGREE)	\$151.00		\$0.00
1/2" SNUB NOZE NOZZLE (BALL JET 6R @ 15 DEGREE)	\$98.00		\$0.00
1/2" TREMOL NOZZLE (3R @ 15 DEGREE)	\$502.00		\$0.00
1/2" WIESEL PENETRATION NOZZLE (EGG 1F, 6R @ 25 DEGREE)	\$325.00		\$0.00
1/2" TRISTAR CHISEL NOZZLE (ARROW 4F, 6R @ 30 DEGREE)	\$330.00		\$0.00
3/8" WARTHOG™ WT NOZZLE WITH 1/4" ADAPTER & SERVICE KIT	\$1,015.00		\$0.00
1/2" WARTHOG™ WH NOZZLE W/SERVICE KIT	\$1,706.00		\$0.00
1/8" MINI DRAIN KIT (HAND REEL WITH 100' OF HOSE, (2) NOZZLES, & PRESSURE GAUGE)	\$681.00		\$0.00
1/4" MINI DRAIN KIT (HAND REEL WITH 100' OF HOSE, (2) NOZZLES, & PRESSURE GAUGE)	\$717.00		\$0.00
MOUNTING OF MINI DRAIN KIT	\$372.00		\$0.00
HIGH EFFICIENCY DUMP GUN	\$838.00		\$0.00
UPSTREAM PULLEY GUIDE	\$304.00		\$0.00
COMPOSITE TOOLBOX	\$360.00		\$0.00
VENTURI PUMP	\$756.00		\$0.00
SPECIAL ITEMS:			
			\$0.00
			\$0.00
			\$0.00
			\$0.00
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August 16, 2017 / 12:00 AM

PO #

Product Class:

WO #

REV #

Distributor:

End User:

Address:

City, State, Zip:

Phone:

Contact:

Email:



MODEL 254 - TK Truck Mounted High Pressure Sewer Cleaner

Engine & Pump:

Kubota 66HP 4 Cyl. Diesel Engine
UDOR 25 GPM @ 4000 PSI
w/30 Min Run Dry Capability
Nema 4 Control Panel
Auto Shutdown (For High Engine
Temp / Low Oil Pressure)
Recirculation System
Hour Meter
Auxiliary Fuel Tank

Hose Reel & Hose:

Fixed Safety Hose Reel
w/600' Capacity of 1/2" Hose
500' of 5/8" x 4000 PSI Sewer Hose

Truck:

Steel Platform Chassis Deck
Mounting to Approved Chassis
D.O.T. Approved LED Lighting
(1) Aluminum Underbody Toolbox

Tank & Fill:

300 Gal. Black Super-Poly Water Tank
Or 600 Gal. Black Super-Poly Water Tank

Accessories:

10' Leader Hose
BB Hose Guide
Cleaning Nozzle
Penetrator Nozzle
Warthog™ WS Nozzle
Finned Nozzle Extension
Nozzle Rack
USB Operator / Owner Manual

MODEL 254 - TK 300 Gallon	\$56,800.00	1	\$56,800.00
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* REQUIRES CHASSIS RATED AT 5,500# CARRYING CAPACITY, MIN (17,500# GVWR TYP)

* REQUIRES CHASSIS CAB TO REAR AXLE (CA) of 60" & AFTER FRAME (AF) of 48"

MODEL 254XL - TK 600 Gallon	\$62,634.00	0	\$0.00
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* REQUIRES CHASSIS RATED AT 8,000# CARRYING CAPACITY, MIN (19,500# GVWR TYP)

* REQUIRES CHASSIS CAB TO REAR AXLE (CA) of 108" & AFTER FRAME (AF) of 48"

LIST PRICE OF SELECTED OPTIONS:	\$0.00
LESS PERCENTAGE DISCOUNT (enter % →) 0% \$	-

NET PRICE OF UNIT:	\$56,800.00
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FACTORY SUPPLIED CHASSIS:

ESTIMATED FREIGHT:

ESTIMATED TOTAL:	\$56,800.00
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FOR ALL NON STANDARD OPTIONS PLEASE CONTACT FACTORY FOR PRICING

STANDARD OPTIONS:

LIST PRICE

QTY

TOTAL

ENGINE & PUMP OPTIONS:

	CONTACT FACTORY		
UPGRADE TO TIER IV FINAL ENGINE			
HYDRAULIC DRIVE VIA TRANSMISSION MOUNTED PTO (MINIMUM ALLISON 3000RDS)	\$2,144.00		\$0.00
GAUGE PACKAGE (HOUR METER, TACHOMETER, ENGINE VOLTS, ENGINE OIL PRESSURE, ENGINE TEMP)	\$708.00		\$0.00
ELECTRONIC WATER ON/OFF CONTROL (INCLUDED W/MASTER & WIRELESS PENDANT)	\$1,180.00		\$0.00
HYDRAULIC PRESSURE GAUGE	\$292.00		\$0.00
DIGITAL WATER PRESSURE GAUGE	\$1,076.00		\$0.00
BYPASS / FLOW CONTROL VALVE	\$351.00		\$0.00
PULSATION SYSTEM	\$353.00		\$0.00
ENGINE PROTECTOR	\$581.00		\$0.00
ENGINE SHROUD	\$1,410.00		\$0.00
400,000 BTU BOILER RATED 12 GPM @ 3000 PSI	\$8,300.00		\$0.00

HOSE REEL & HOSE OPTIONS:			
ROTATING SAFETY REEL W/INDUSTRIAL SWIVEL BEARING	\$2,052.00		\$0.00
UPGRADE TO 1000' CAPACITY HOSE REEL IN LIEU OF STANDARD CAPACITY	\$978.00		\$0.00
ADDITIONAL 100' OF 5/8" SEWER HOSE (ONLY FOR 1000' CAPACITY REEL)	\$389.00		\$0.00
DIGITAL 'SMART COUNTER' FOOTAGE METER	\$2,756.00		\$0.00
FOOTAGE METER (MOUNTED ON JET HOSE REEL)	\$699.00		\$0.00
HYDRAULIC TELESCOPING HOSE REEL (FIXED OR ROTATING REEL) SKID UNITS ONLY	\$2,841.00		\$0.00
TELESCOPING DUAL HOSE REEL (5/8" X 500' CAPACITY REEL AND A SECOND REEL WITH SEWER HOSE (1/2" I.D. X 4000 PSI OPERATING PRESSURE) 100'	\$8,928.00		\$0.00
	\$372.00		\$0.00
DIGITAL 'SMART COUNTER' FOR DUAL REEL UNITS	\$3,933.00		\$0.00
AIR PURGE SYSTEM	\$422.00		\$0.00
PINCH ROLLER	\$1,221.00		\$0.00
WASHDOWN SYSTEM W/GUN AND 25' OF HOSE	\$762.00		\$0.00
TANK & FILL OPTIONS:			
UPGRADE TO FULLY BAFFLED 300 GALLON DURAPROLENE™ (BLACK) WATER TANK W/10 YEAR WARRANTY	\$4,321.00		\$0.00
UPGRADE TO FULLY BAFFLED 600 GALLON DURAPROLENE™ (BLACK) WATER TANK W/10 YEAR WARRANTY	\$5,686.00		\$0.00
2.5" FILL SYSTEM (W/25' FILL HOSE, ADAPTER, & STORAGE RACK)	\$626.00		\$0.00
GARDEN HOSE STYLE FILL SYSTEM (HEAVY DUTY REEL W/100' HOSE MOUNTED ON REAR TOOLBOX)	\$912.00		\$0.00
FACTORY IF ORDERING W/HOSE GUIDE/WASH-DOWN GUN/UPSTREAM PULLEY GUIDE STORAGE TRAY	\$1,038.00		\$0.00
LIGHTING OPTIONS:			
12VDC POWER OUTLET	\$76.00		\$0.00
LED FLOOD LIGHT (FACTORY STANDARD)	\$419.00		\$0.00
LED ROTATING BEACON (FACTORY STANDARD)	\$505.00		\$0.00
LED STROBE LIGHT (FACTORY STANDARD)	\$488.00		\$0.00
LED ARROW STICK (FACTORY STANDARD)	\$992.00		\$0.00
HAND-HELD WIRELESS 12v/110v RECHARGEABLE LED SPOTLIGHT W/STORAGE BRACKET	\$312.00		\$0.00
PENDANT CONTROLS:			
TETHERED PENDANT CONTROL WITH 35' CORD (WITH HOSE REEL F-N-R CONTROL, THROTTLE UP/DOWN, WATER ON/OFF AND KILL SWITCH)	\$3,844.00		\$0.00
WIRELESS REMOTE PENDANT CONTROL (WITH HOSE REEL RETREIVE CONTROL, THROTTLE UP/DOWN, WATER ON/OFF, AND KILL SWITCH)	\$4,805.00		\$0.00
TRUCK OPTIONS:			
NON-STOCK CHASSIS MOUNTING ALTERATIONS	\$1,362.00		\$0.00
(1) - 18" X 18" X 36" FRONT OPENING ALUMINUM TOOLBOX - (MAX. 4 PER UNIT)	\$856.00		\$0.00
(1) - 18" X 18" X 48" FRONT OPENING ALUMINUM TOOLBOX - (MAX. 4 PER UNIT)	\$984.00		\$0.00
HOSE GUIDE / UPSTREAM PULLEY GUIDE STORAGE	\$599.00		\$0.00
CHIP GUARD COATING	\$745.00		\$0.00
REAR BACK UP CAMERA W/7 INCH COLOR MONITOR MOUNTED IN CAB	\$1,030.00		\$0.00
HITCH - REESE STYLE (10,000 LBS MAXIMUM) W/CAB MOUNTED BRAKE CONTROLLER AND 7-PIN RV TYPE RECEPTACLE	\$707.00		\$0.00
PAINT:			
TOOLBOX - SHROUD: STANDARD WHITE PAINT	INCLUDED	1	
HOSE REEL - UPRIGHT: SEWER BLUE	INCLUDED	1	
SPECIAL PAINT: SOLID COLORS (ABOVE DECK TOOLBOX)	\$0.00		\$0.00
SPECIAL PAINT: SOLID COLORS	\$638.00		
MANUALS & TRAINING:			
ADDITIONAL PAPER OPERATOR'S MANUAL	\$75.00		\$0.00
ENCY DUMP GUN	\$838.00		\$0.00
ADDITIONAL USB OPERATOR'S MANUAL	\$54.00		\$0.00
TRAINING - CUSTOMER LOCATION (1 DAY)	\$1,555.00		\$0.00
TRAINING - CUSTOMER LOCATION (ADDITIONAL DAY)	\$1,158.00		\$0.00
NOZZLES & ACCESSORIES:			
ADDITIONAL 1/2" WARTHOG™ WS NOZZLE W/SERVICE KIT	\$1,336.00		\$0.00
ADDITIONAL 1/2" FLUSHING NOZZLE (5R @ 30 DEGREE)	\$151.00		\$0.00

ADDITIONAL 1/2" PENETRATOR NOZZLE (1F, 5R @ 15 DEGREE)	\$151.00		\$0.00
1/2" SNUB NOZE NOZZLE (BALL JET 6R @ 15 DEGREE)	\$98.00		\$0.00
1/2" TREMOL NOZZLE (3R @ 15 DEGREE)	\$502.00		\$0.00
1/2" WIESEL PENETRATION NOZZLE (EGG 1F, 6R @ 25 DEGREE)	\$325.00		\$0.00
1/2" TRISTAR CHISEL NOZZLE (ARROW 4F, 6R @ 30 DEGREE)	\$330.00		\$0.00
3/8" WARTHOG™ WT NOZZLE WITH 1/4" ADAPTER & SERVICE KIT	\$1,015.00		\$0.00
1/2" WARTHOG™ WH NOZZLE W/SERVICE KIT	\$1,706.00		\$0.00
1/8" MINI DRAIN KIT (HAND REEL WITH 100' OF HOSE, (2) NOZZLES, & PRESSURE GAUGE)	\$681.00		\$0.00
1/4" MINI DRAIN KIT (HAND REEL WITH 100' OF HOSE, (2) NOZZLES, & PRESSURE GAUGE)	\$717.00		\$0.00
DRAIN CLEANING KIT (200' X 3/8" HOSE W/ (2) NOZZLES MOUNTED ON A ROLLING CART)	\$1,172.00		\$0.00
MOUNTING OF MINI DRAIN KIT	\$372.00		\$0.00
LATERAL LINE CLEANING KIT (150' X 1/2" HOSE W/NOZZLE MOUNTED ON A ROLLING CART)	\$0.00		\$0.00
UPSTREAM PULLEY GUIDE	\$304.00		\$0.00
SIX (6) 18" D.O.T. SAFETY CONES AND HOLDER	\$349.00		\$0.00
COMPOSITE TOOLBOX	\$360.00		\$0.00
VENTURI PUMP	\$756.00		\$0.00
SPECIAL ITEMS:			
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
SIGNATURE		DATE	
Please return a signed copy to bigequipment@SewerEquipment.com			



1590 Dutch Road | Dixon, IL 61021
 p 815.835.5566 | f 815.284.5600
 www.SewerEquipment.com

August 16, 2017 / 12:00 AM

PO #

Product Class:

WO #

REV #

Distributor:

End User:

Address:

City, State, Zip:

Phone:

Contact:

Email:



MODEL 254 - ETK Box Truck Mounted High Pressure Sewer Cleaner

Engine & Pump:

Kubota 66HP 4 Cyl. Diesel Engine
 UDOR 25 GPM @ 4000 PSI
 w/30 Min Run Dry Capability
 Nema 4 Control Panel
 Auto Shutdown (For High Engine
 Temp / Low Oil Pressure)
 Recirculation System
 Hour Meter
 Auxiliary Fuel Tank

Hose Reel & Hose:

Telescoping Fixed Safety Reel
 w/500' Capacity of 5/8" Hose
 500' of 5/8" x 4000 PSI Sewer Hose

Truck:

Steel Platform Chassis Deck
 Mounting to Approved Chassis
 D.O.T. Approved LED Lighting

Tank & Fill:

300 Gallon Duraprolene™ (Black)
 Or 600 Gallon Duraprolene™ (Black)
 Water Tank w/10 Year Warranty

Accessories:

10' Leader Hose
 BB Hose Guide
 Cleaning Nozzle
 Penetrator Nozzle
 Warthog™ WS Nozzle
 Finned Nozzle Extension
 Nozzle Rack
 USB Operator / Owner Manual

MODEL 254 - ETK 300 Gallon

\$58,659.00

1

\$58,659.00

* **12' ENCLOSURE** REQUIRES CHASSIS CAB TO REAR AXLE (CA) OF APPROXIMATELY 84" & AFTER FRAME (AF) OF 72" AND A MINIMUM CHASSIS GVWR OF 17,500#.

* **14' ENCLOSURE** REQUIRES CHASSIS CAB TO REAR AXLE (CA) OF APPROXIMATELY 108" & AFTER FRAME (AF) OF 72" AND A MINIMUM CHASSIS GVWR OF 18,000#.

* **16' ENCLOSURE** REQUIRES CHASSIS CAB TO REAR AXLE (CA) OF APPROXIMATELY 138" & AFTER FRAME (AF) OF 67" AND A MINIMUM CHASSIS GVWR OF 18,500#.

MODEL 254XL - ETK 600 Gallon

\$68,803.00

\$0.00

* **12' ENCLOSURE** REQUIRES CHASSIS CAB TO REAR AXLE (CA) OF APPROXIMATELY 84" & AFTER FRAME (AF) OF 72" AND A MINIMUM CHASSIS GVWR OF 20,000#.

* **14' ENCLOSURE** REQUIRES CHASSIS CAB TO REAR AXLE (CA) OF APPROXIMATELY 108" & AFTER FRAME (AF) OF 72" AND A MINIMUM CHASSIS GVWR OF 20,500#.

* **16' ENCLOSURE** REQUIRES CHASSIS CAB TO REAR AXLE (CA) OF APPROXIMATELY 138" & AFTER FRAME (AF) OF 67" AND A MINIMUM CHASSIS GVWR OF 21,000#.

LIST PRICE OF SELECTED OPTIONS:

\$0.00

LESS PERCENTAGE DISCOUNT (enter % →) 0% \$

NET PRICE OF UNIT:

\$58,659.00

ENCLOSURE PRICE:

\$0.00

ESTIMATED FREIGHT:

ESTIMATED TOTAL:

\$58,659.00

FOR ALL NON STANDARD OPTIONS PLEASE CONTACT FACTORY FOR PRICING

STANDARD OPTIONS:

LIST PRICE

QTY

TOTAL

ENGINE & PUMP OPTIONS:

UPGRADE TO TIER IV FINAL ENGINE OR GAS ENGINE

CONTACT FACTORY

HYDRAULIC DRIVE VIA TRANSMISSION MOUNTED PTO (MINIMUM ALLISON 3000RDS)

\$2,144.00

\$0.00

UPGRADE TO 3/4" SYSTEM: INCLUDES CATERPILLAR 122HP DIESEL ENGINE AND 40 GPM @ 4000 PSI WATER PUMP (INCLUDES UPGRADE TO 3/4" SEWER HOSE)

\$16,390.00

\$0.00

DRAIN VALVES FOR WATER PUMP *RECOMMENDED FOR COLD CLIMATES*

\$150.00

\$0.00

GAUGE PACKAGE (HOUR METER, TACHOMETER, ENGINE VOLTS, ENGINE OIL PRESSURE, ENGINE TEMP)	\$708.00		\$0.00
ELECTRONIC WATER ON/OFF CONTROL (INCLUDED W/MASTER & WIRELESS PENDANT)	\$1,180.00		\$0.00
HYDRAULIC PRESSURE GAUGE	\$292.00		\$0.00
DIGITAL WATER PRESSURE GAUGE	\$1,076.00		\$0.00
BYPASS / FLOW CONTROL VALVE	\$351.00		\$0.00
PULSATION SYSTEM	\$353.00		\$0.00
ENGINE PROTECTOR	\$581.00		\$0.00
ENGINE SHROUD	\$1,410.00		\$0.00
400,000 BTU BOILER RATED 12 GPM @ 3000 PSI	\$8,300.00		\$0.00
HOSE REEL & HOSE OPTIONS:			
ROTATING SAFETY REEL W/INDUSTRIAL SWIVEL BEARING	\$2,052.00		\$0.00
DIGITAL 'SMART COUNTER' FOOTAGE METER	\$2,756.00		\$0.00
FOOTAGE METER (MOUNTED ON JET HOSE REEL)	\$699.00		\$0.00
UPGRADE TO 1000' CAPACITY HOSE REEL IN LIEU OF STANDARD CAPACITY	\$978.00		\$0.00
ADDITIONAL 100' OF 5/8" SEWER HOSE (ONLY FOR 1000' CAPACITY REEL)	\$389.00		\$0.00
TELESCOPING DUAL HOSE REEL (1/2" X 600' CAPACITY REEL AND A SECOND REEL WITH 3/8" X 500' CAPACITY / INCLUDES (2) ADDITIONAL NOZZLES & NOZZLE RACK	\$8,928.00		\$0.00
DIGITAL 'SMART COUNTER' FOR DUAL REEL UNITS	\$3,933.00		\$0.00
SEWER HOSE (3/8" I.D. X 4000 PSI OPERATING PRESSURE) 250'	\$536.00		\$0.00
FILL HOSE STORAGE RACK	\$197.00		\$0.00
AIR PURGE SYSTEM	\$422.00		\$0.00
PINCH ROLLER	\$1,221.00		\$0.00
WASHDOWN SYSTEM W/GUN AND 25' OF HOSE	\$762.00		\$0.00
TRUCK OPTIONS:			
NON-STOCK CHASSIS MOUNTING ALTERATIONS	\$1,362.00		\$0.00
TANK & FILL OPTIONS:			
2.5" FILL SYSTEM (W/25' FILL HOSE, ADAPTER, & STORAGE RACK)	\$626.00		\$0.00
GARDEN HOSE STYLE FILL SYSTEM (HEAVY DUTY REEL W/100' HOSE MOUNTED ON REAR TOOLBOX)	\$912.00		\$0.00
WINTERIZATION SYSTEM (ANTI-FREEZE SYSTEM W/16 GALLON RESERVIOR) *CONTACT FACTORY IF ORDERING W/HOSE GUIDE/WASH-DOWN GUN/UPSTREAM PULLEY GUIDE STORAGE TRAY	\$1,038.00		\$0.00
LIGHTING OPTIONS:			
12VDC POWER OUTLET	\$76.00		\$0.00
LED FLOOD LIGHT (FACTORY STANDARD)	\$419.00		\$0.00
LED ROTATING BEACON (FACTORY STANDARD)	\$505.00		\$0.00
LED STROBE LIGHT (FACTORY STANDARD)	\$488.00		\$0.00
LED ARROW STICK (FACTORY STANDARD)	\$992.00		\$0.00
HAND-HELD WIRELESS 12v/110v RECHARGEABLE LED SPOTLIGHT W/STORAGE BRACKET	\$312.00		\$0.00
PENDANT CONTROLS:			
TETHERED PENDANT CONTROL WITH 35' CORD (WITH HOSE REEL F-N-R CONTROL, THROTTLE UP/DOWN, WATER ON/OFF AND KILL SWITCH)	\$3,844.00		\$0.00
WIRELESS REMOTE PENDANT CONTROL (WITH HOSE REEL RETREIVE CONTROL, THROTTLE UP/DOWN, WATER ON/OFF, AND KILL SWITCH)	\$4,805.00		\$0.00
STORAGE & MISC. OPTIONS			
CONTACT FACTORY FOR ADDITIONAL TOOLBOXES AVAILABLE BASED ON LAYOUT OF BOXED ENCLOSURE			
CHIP GUARD COATING	\$745.00		\$0.00
REAR BACK UP CAMERA W/7 INCH COLOR MONITOR MOUNTED IN CAB	\$1,030.00		\$0.00
PAINT:			
TOOLBOX - SHROUD: STANDARD WHITE PAINT	INCLUDED	1	
HOSE REEL - UPRIGHT: SEWER BLUE	INCLUDED	1	
SPECIAL PAINT: SOLID COLORS	\$638.00		\$0.00
SPECIAL PAINT: METALLIC, BASE COAT / CLEAR COAT	CONTACT FACTORY		
MANUALS & TRAINING:			

ADDITIONAL USB OPERATOR'S MANUAL	\$54.00		\$0.00
PAPER OPERATOR'S MANUAL	\$75.00		\$0.00
TRAINING - CUSTOMER LOCATION (1 DAY)	\$1,555.00		\$0.00
TRAINING - CUSTOMER LOCATION (ADDITIONAL DAY)	\$1,158.00		\$0.00
TRAINING - SEWER EQUIPMENT UNIVERSITY (DIXON, IL / 1 DAY) **INCLUDES HOTELS & MEALS**	\$551.00		\$0.00
NOZZLES & ACCESSORIES:			
ADDITIONAL 1/2" WARTHOG™ WS NOZZLE W/SERVICE KIT	\$1,336.00		\$0.00
ADDITIONAL 1/2" FLUSHING NOZZLE (5R @ 30 DEGREE)	\$151.00		\$0.00
ADDITIONAL 1/2" PENETRATOR NOZZLE (1F, 5R @ 15 DEGREE)	\$151.00		\$0.00
1/2" SNUB NOZE NOZZLE (BALL JET 6R @ 15 DEGREE)	\$98.00		\$0.00
1/2" TREMOL NOZZLE (3R @ 15 DEGREE)	\$502.00		\$0.00
1/2" WIESEL PENETRATION NOZZLE (EGG 1F, 6R @ 25 DEGREE)	\$325.00		\$0.00
1/2" TRISTAR CHISEL NOZZLE (ARROW 4F, 6R @ 30 DEGREE)	\$330.00		\$0.00
3/8" WARTHOG™ WT NOZZLE WITH 1/4" ADAPTER & SERVICE KIT	\$1,015.00		\$0.00
1/2" WARTHOG™ WH NOZZLE W/SERVICE KIT	\$1,706.00		\$0.00
1/8" MINI DRAIN KIT (HAND REEL WITH 100' OF HOSE, (2) NOZZLES, & PRESSURE GAUGE)	\$681.00		\$0.00
1/4" MINI DRAIN KIT (HAND REEL WITH 100' OF HOSE, (2) NOZZLES, & PRESSURE GAUGE)	\$717.00		\$0.00
DRAIN CLEANING KIT (200' X 3/8" HOSE W/ (2) NOZZLES MOUNTED ON A ROLLING CART)	\$1,172.00		\$0.00
MOUNTING OF MINI DRAIN KIT	\$372.00		\$0.00
HIGH EFFICIENCY DUMP GUN	\$838.00		\$0.00
UPSTREAM PULLEY GUIDE	\$304.00		\$0.00
SIX (6) 18" D.O.T. SAFETY CONES AND HOLDER	\$349.00		\$0.00
COMPOSITE TOOLBOX	\$360.00		\$0.00
VENTURI PUMP	\$756.00		\$0.00
SPECIAL ITEMS:			
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
ENCLOSURE OPTIONS			
12' ENCLOSURE MOUNTED ON CHASSIS - COMPLETE WITH 3" INSULATED WALLS, 65,000 BTU HEATER, (1) ROOF LIGHT, EXTRUDED ALUMINUM FLOOR W/DRAINS, INSULATED ROLL UP REAR DOOR AND 36" CURB SIDE FORWARD HINGED MAN DOOR W/STEPS	\$18,413.00		
14' ENCLOSURE MOUNTED ON CHASSIS - COMPLETE WITH 3" INSULATED WALLS, 65,000 BTU HEATER, (1) ROOF LIGHT, EXTRUDED ALUMINUM FLOOR W/DRAINS, INSULATED ROLL UP REAR DOOR AND 36" CURB SIDE FORWARD HINGED MAN DOOR W/STEPS	\$18,873.00		
16' ENCLOSURE MOUNTED ON CHASSIS - COMPLETE WITH 3" INSULATED WALLS, 65,000 BTU HEATER, (1) ROOF LIGHT, EXTRUDED ALUMINUM FLOOR W/DRAINS, INSULATED ROLL UP REAR DOOR AND 36" CURB SIDE FORWARD HINGED MAN DOOR W/STEPS	\$20,834.00		
SIGNATURE		DATE	
Please return a signed copy to bigequipment@SewerEquipment.com			



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p 815.835.5566 | f 815.284.5600
www.SewerEquipment.com

August 16, 2017 / 12:00 AM

PO #

Product Class:

WO #

REV #

Distributor:

End User:

Address:

City, State, Zip:

Phone:

Contact:

Email:



MODEL 402 Trailer Mounted High Pressure Sewer Cleaner

Engine & Pump:

4.3L Gas Engine w/ Full Shroud
Giant 40 GPM @ 2000 PSI
w/30' Min Run Dry Capability
Nema 4 Control Panel
Auto Shutdown (For High Engine
Temp / Low Oil Pressure)
Recirculation System
Hour Meter

Hose Reel & Hose:

Fixed Safety Hose Reel
w/400' Capacity of 3/4" Hose
400' of 3/4" x 2500 PSI Sewer Hose

Trailer:

Single Torsion Axle, 6,000 GVWR
Electric Brakes w/2-5/16" Ball Hitch
(1) Steel Toolbox - Fender Mounted
D.O.T. Approved LED Lighting

Accessories:

10' Leader Hose
BB Hose Guide
Cleaning Nozzle
Penetrator Nozzle
Warthog™ WS Nozzle
Finned Nozzle Extension
Nozzle Rack
USB Operator / Owner Manual

Tank & Fill:

300 Gal. Black Super-Poly Water Tank
Or 600 Gal. Black Super-Poly Water Tank

MODEL 402	300 Gallon Single Axle	\$48,862.00	1	\$48,862.00
MODEL 402XL	600 Gallon Dual Axle	\$53,076.00	0	\$0.00

LIST PRICE OF SELECTED OPTIONS: \$0.00

LESS PERCENTAGE DISCOUNT (enter % →) 0% \$ -

NET PRICE OF UNIT: \$48,862.00

ESTIMATED FREIGHT:

ESTIMATED TOTAL: \$48,862.00

FOR ALL NON STANDARD OPTIONS PLEASE CONTACT FACTORY FOR PRICING

STANDARD OPTIONS:

LIST PRICE QTY TOTAL

ENGINE & PUMP OPTIONS:

UPGRADE TO CATERPILLAR 60HP TURBO CHARGED SHROUDED DIESEL ENGINE	\$3,327.00		\$0.00
UPGRADE TO TIER IV FINAL ENGINE	CONTACT FACTORY		
GAUGE PACKAGE (HOUR METER, TACHOMETER, ENGINE VOLTS, ENGINE OIL PRESSURE, ENGINE TEMP)	\$708.00		\$0.00
FOR OPERATING AT ALTITUDES ABOVE 2000 FT.	CONTACT FACTORY		
ELECTRONIC THROTTLE CONTROL (INCLUDED W/STANDARD, MASTER, & WIRELESS PENDANT)	\$675.00		\$0.00
ELECTRONIC WATER ON/OFF CONTROL (INCLUDED W/MASTER & WIRELESS PENDANT)	\$1,180.00		\$0.00
HYDRAULIC PRESSURE GAUGE	\$292.00		\$0.00
DIGITAL WATER PRESSURE GAUGE	\$1,076.00		\$0.00
BYPASS / FLOW CONTROL VALVE	\$351.00		\$0.00
DRAIN VALVES FOR WATER PUMP *RECOMMENDED FOR COLD CLIMATES*	\$150.00		\$0.00

HOSE REEL & HOSE OPTIONS:

ROTATING SAFETY REEL W/INDUSTRIAL SWIVEL BEARING	\$2,052.00		\$0.00
UPGRADE TO 500' CAPACITY HOSE REEL IN LIEU OF STANDARD CAPACITY (300 GALLON UNIT / INCLUDES ADDITION OF SECOND AXLE)	\$3,140.00		\$0.00
UPGRADE TO 500' CAPACITY HOSE REEL IN LIEU OF STANDARD CAPACITY (600 GALLON UNIT)	\$978.00		\$0.00
ADDITIONAL 100' OF 3/4" SEWER HOSE (ONLY FOR 500' CAPACITY REEL)	\$382.00		\$0.00
DIGITAL 'SMART COUNTER' FOOTAGE METER	\$2,756.00		\$0.00
FOOTAGE METER (MOUNTED ON JET HOSE REEL)	\$699.00		\$0.00
DRAIN CLEANING KIT (200' X 3/8" HOSE W/ (2) NOZZLES MOUNTED ON A ROLLING CART)	\$1,172.00		\$0.00
DRAIN CLEANING KIT (200' X 1/2" HOSE W/ (2) NOZZLES MOUNTED ON A ROLLING CART)	\$1,442.00		\$0.00
MOUNTING OF MINI DRAIN KIT	\$372.00		\$0.00
25' X 3/4" LEADER HOSE (IN LIEU OF STANDARD 10')	\$202.00		\$0.00
AIR PURGE SYSTEM	\$1,221.00		\$0.00
PINCH ROLLER	\$1,221.00		\$0.00
WASHDOWN SYSTEM W/GUN AND 25' OF HOSE	\$762.00		\$0.00

TANK & FILL OPTIONS:

UPGRADE TO FULLY BAFFLED 300 GALLON DURAPROLENE™ (BLACK) WATER TANK W/10 YEAR WARRANTY	\$4,321.00		\$0.00
UPGRADE TO FULLY BAFFLED 600 GALLON DURAPROLENE™ (BLACK) WATER TANK W/10 YEAR WARRANTY	\$5,686.00		\$0.00
2.5" FILL SYSTEM (W/25' FILL HOSE, ADAPTER, & STORAGE RACK)	\$626.00		\$0.00
GARDEN HOSE STYLE FILL SYSTEM (HEAVY DUTY REEL W/100' HOSE MOUNTED ON REAR TOOLBOX)	\$912.00		\$0.00
UPGRADE TO 32 GALLON FUEL CAPACITY (NOT AVAILABLE W/ANTI-FREEZE SYSTEM)	\$931.00		\$0.00
FACTORY IF ORDERING W/HOSE GUIDE/WASH-DOWN GUN/UPSTREAM PULLEY GUIDE STORAGE TRAY	\$1,038.00		\$0.00

LIGHTING OPTIONS:

12VDC POWER OUTLET	\$76.00		\$0.00
LED FLOOD LIGHT (FACTORY STANDARD)	\$419.00		\$0.00
LED ROTATING BEACON (FACTORY STANDARD)	\$505.00		\$0.00
LED STROBE LIGHT (FACTORY STANDARD)	\$488.00		\$0.00
LED ARROW STICK (FACTORY STANDARD)	\$992.00		\$0.00
LED SAFETY LIGHT PACKAGE (INCLUDES (4) - 4" LED AMBER STROBES, (1) LED AMBER STROBE, (1) LED ARROW STICK)	\$2,203.00		\$0.00
HAND-HELD WIRELESS 12v/110v RECHARGEABLE LED SPOTLIGHT W/STORAGE BRACKET	\$312.00		\$0.00

PENDANT CONTROLS:

TETHERED PENDANT CONTROL WITH 35' CORD (WITH HOSE REEL F-N-R CONTROL, THROTTLE UP/DOWN, WATER ON/OFF AND KILL SWITCH)	\$3,844.00		\$0.00
WIRELESS REMOTE PENDANT CONTROL (WITH HOSE REEL RETREIVE CONTROL, THROTTLE UP/DOWN, WATER ON/OFF, AND KILL SWITCH)	\$4,805.00		\$0.00

TRAILER OPTIONS:			
UPGRADE TO PAINTED STEEL BOX STYLE FENDERS (PER PAIR)	\$1,022.00		\$0.00
UPGRADE TO ALUMINUM BOX STYLE FENDERS (PER PAIR)	\$1,918.00		\$0.00
UPGRADE TO TOP OPENING ALUMINUM TOOLBOX	\$322.00		\$0.00
UPGRADE TO FRONT OPENING STEEL TOOLBOX	\$618.00		\$0.00
UPGRADE TO FRONT OPENING ALUMINUM TOOLBOX	\$778.00		\$0.00
UPGRADE TO FRONT OPENING ALUMINUM TOOLBOX (88"L / XL UNITS ONLY)	\$1,929.00		\$0.00
ADD ADDITIONAL TOP OPENING STEEL TOOLBOX	\$483.00		\$0.00
ADD ADDITIONAL TOP OPENING ALUMINUM TOOLBOX	\$805.00		\$0.00
ADD ADDITIONAL FRONT OPENING STEEL TOOLBOX	\$1,206.00		\$0.00
ADD ADDITIONAL FRONT OPENING ALUMINUM TOOLBOX	\$1,391.00		\$0.00
ADD ADDITIONAL FRONT OPENING ALUMINUM TOOLBOX (88"L / XL UNITS ONLY)	\$1,929.00		\$0.00
HOSE GUIDE / UPSTREAM PULLLEY GUIDE STORAGE	\$599.00		\$0.00
SPARE TIRE AND RIM	\$448.00		\$0.00
HYDRAULIC BRAKES	\$1,271.00		\$0.00
ALUMINUM ROCK GUARD	\$453.00		\$0.00
CHIP GUARD COATING	\$745.00		\$0.00
SIX (6) 18" D.O.T. SAFETY CONES AND HOLDER	\$349.00		\$0.00
DEDUCT TO SKID MOUNT - 300g UNITS	(\$300.00)		\$0.00
DEDUCT TO SKID MOUNT - 600g UNITS	(\$600.00)		\$0.00
PAINT:			
TOOLBOX: STANDARD WHITE PAINT	INCLUDED	1	
HOSE REEL - UPRIGHT: SEWER BLUE	INCLUDED	1	
SPECIAL PAINT: SOLID COLORS	\$638.00		\$0.00
SPECIAL PAINT: METALLIC, BASE COAT / CLEAR COAT	CONTACT FACTORY		
MANUALS & TRAINING:			
ADDITIONAL USB OPERATOR'S MANUAL	\$54.00		\$0.00
PAPER OPERATOR'S MANUAL	\$75.00		\$0.00
TRAINING - CUSTOMER LOCATION (1 DAY)	\$1,555.00		\$0.00
TRAINING - CUSTOMER LOCATION (ADDITIONAL DAY)	\$1,158.00		\$0.00
TRAINING - SEWER EQUIPMENT UNIVERSITY (DIXON, IL / 1 DAY) **INCLUDES HOTELS & MEALS**	\$551.00		\$0.00
ACCESSORY OPTIONS:			
VENTURI PUMP	\$756.00		\$0.00
PINCH ROLLER	\$1,221.00		\$0.00
HIGH EFFICIENCY DUMP GUN	\$838.00		\$0.00
LATERAL LINE CLEANING KIT (250' X 3/8" HOSE W/NOZZLE MOUNTED ON A ROLLING CART WITH TONGUE STORAGE PAD, INCLUDES ADDITION OF 1200 PSI AUXILIARY CLEANING CIRCUIT ON JET UNIT)	\$3,779.00		\$0.00
SPECIAL ITEMS:			
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
SIGNATURE _____ DATE _____			
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August 16, 2017

PO #

Product Class:

WO#

Distributor:

End User:

Address:

City, State, Zip:

Phone:

Contact:

Email:



RAMVAC 1000 Trailer Mounted Vacuum Machine

Vacuum:

Caterpillar 60 hp Diesel Engine
(with engine shroud)
1400 CFM Positive Displacement Blower
4" Hose System
Gauge Package
NEMA 4 Control Panel

Trailer:

Tandem Axles 18,000 GVWR
Electric brakes
Steel toolbox (1) - tongue mtd
2-5/16" Ball Hitch
7000# Hydraulic Tongue Jack
LED D.O.T. approved lighting

Debris Tank:

625 Gallon (3 Cubic Yards)
Hydraulic Door Locks
Hydraulic Dump System
Fold Down Pipe Rack
Hydraulic Powered Open/Close
Rear Door

Accessories:

(1) 4" x 10' Suction Hose
(1) 4" x 4' Air Induction Tube
(1) Paper Owner's Manual

BASE UNIT AS OUTLINED ABOVE

\$93,215.00

1

\$93,215.00

LIST PRICE OF SELECTED OPTIONS: \$0.00

LESS PERCENTAGE DISCOUNT (enter % →) 0% \$ -

NET PRICE OF UNIT: \$93,215.00

ESTIMATED FREIGHT:

ESTIMATED TOTAL: \$ 93,215.00

FOR ALL NON STANDARD OPTIONS PLEASE CONTACT FACTORY FOR PRICING

STANDARD OPTIONS:

VAC OPTIONS:

	LIST PRICE	QTY	TOTAL
UPGRADE TO 1250 GALLON (6 cubic yards) DEBRIS TANK	\$4,075.00		\$0.00
UPGRADE TO DIESEL ENGINE (91 H.P.)	\$7,239.00		\$0.00
HIGH PRESSURE WATER SYSTEM (INCLUDES HIGH PRESSURE WATER PUMP (5 GPM / 2000 PSI), 150 GALLON WATER TANK & HIGH PRESSURE HAND GUN *AVAILABLE WITH 91 HP ENGINE ONLY*	\$15,461.00		\$0.00
HYDRO-EXCAVATION DIGGING WANDS & ACCESSORIES	\$2,631.00		\$0.00
CENTRAL LUBRICATION SYSTEM	\$2,369.00		\$0.00
HEAVY DUTY FILTRATION SYSTEM (CYCLONE & FINAL FILTER w/ REPLACEABLE ELEMENT) LIMITS WATER CAPACITY TO 75 GAL.	\$2,967.00		\$0.00
DEBRIS BODY PUMP OFF SYSTEM AND ACCESSORIES *AVAILABLE WITH 91 HP ENGINE ONLY*	\$5,253.00		\$0.00

OPTIONAL BOOM & FEATURES:

BOOM SYSTEM FOR 625 GALLON DEBRIS TANK w/ POWER ROTATION and 36" EXTENSION, TETHERED PENDANT AND ACCESSORIES	\$9,349.00		\$0.00
BOOM SYSTEM FOR 1250 GALLON DEBRIS TANK w/ POWER ROTATION and 60" EXTENSION, TETHERED PENDANT AND ACCESSORIES	\$9,924.00		\$0.00
WIRELESS PENDANT CONTROL INCLUDES: ENGINE THROTTLE UP/DOWN, VACUUM ENHANCER, BOOM EXTEND/RETRACT, BOOM LEFT/RIGHT, BOOM RAISE/LOWER, EMERGENCY KILL (AND WATER ON/OFF - IF APPLICABLE)	\$4,199.00		\$0.00
DIRECTIONAL BORING TOOL FOR POTHOLING	\$3,294.00		\$0.00

LOW PRESSURE WASHDOWN SYSTEM:			
LOW PRESSURE WATER WASHDOWN SYSTEM (10 gpm @ 60 psi) INCLUDES: (2) 75 GALLON TANKS, 25' HOSE, TRIGGER STYLE NOZZLE, DRAIN VALVES	\$5,070.00		\$0.00
UPGRADE THE LOW PRESSURE WATER WASHDOWN SYSTEM TO INCLUDE AIR PURGE SYSTEM (PLUMBED TO QUICK CONNECT FITTING AND INCLUDES ADAPTERS)	\$596.00		\$0.00
UPGRADE THE LOW PRESSURE WATER WASHDOWN SYSTEM TO INCLUDE A WATER RECIRCULATING SYSTEM	\$596.00		\$0.00
POWER TRAIN:			
HYDRAULIC TOOL CIRCUIT (RATED AT 9.5 GPM, SYSTEM ENGAGED VIA MANUAL DIVERTER VALVE AND SUPPLIED W/ PARKER 60 SERIES CONNECTORS)	\$731.00		\$0.00
LIGHTING OPTIONS:			
OPERATOR STATION LIGHT	\$282.00		\$0.00
BOOM MOUNTED WORK LIGHTS (2)	\$757.00		\$0.00
LED FLOOD LIGHT (FACTORY STANDARD)	\$419.00		\$0.00
LED ROTATING BEACON (FACTORY STANDARD)	\$505.00		\$0.00
LED STROBE LIGHT (FACTORY STANDARD)	\$488.00		\$0.00
LED ARROW BOARD (FACTORY STANDARD)	\$992.00		\$0.00
LED ARROW STICK (FACTORY STANDARD)	\$1,180.00		\$0.00
HANDHELD WIRELESS 12v/110v RECHARGABLE LED SPOTLIGHT WITH STORAGE BRACKET	\$312.00		\$0.00
TRAILER OPTIONS:			
STEEL STORAGE TRAY - 16" x 12" x 68" (NOT AVAILABLE WITH WATER SYSTEM)	\$1,235.00		\$0.00
UPGRADE TO ALUMINUM TOOLBOX (TONGUE MOUNTED)	\$331.00		\$0.00
SPARE TIRE AND RIM	\$508.00		\$0.00
CHIP GUARD COATING	\$745.00		\$0.00
SIX (6) 18" D.O.T. SAFETY CONES AND HOLDER	\$349.00		\$0.00
PAINT (TOOLBOX, SHROUD, DEBRIS TANK):			
STANDARD WHITE PAINT	INCLUDED		
ALL OTHER COLORS (EXCEPT METALLIC PAINT)	\$644.00		\$0.00
CONTACT FACTORY FOR LIST PRICE OF PAINTING OTHER COMPONENTS ON UNIT			
MANUALS & TRAINING:			
USB OPERATOR'S MANUAL	\$54.00		\$0.00
ADDITIONAL PAPER OPERATOR'S MANUAL	\$75.00		\$0.00
TRAINING - CUSTOMER LOCATION (1 DAY)	\$1,555.00		\$0.00
TRAINING - CUSTOMER LOCATION (ADDITIONAL DAY)	\$1,158.00		\$0.00
TRAINING - SEWER EQUIPMENT UNIVERSITY (DIXON, IL) (1 DAY) **INCLUDES HOTEL & MEALS**	\$551.00		\$0.00
SPECIAL ITEMS:			
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
SIGNATURE _____ DATE _____			
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August 16, 2017

PO #

Product Class:

WO#

Distributor:

End User:

Address:

City, State, Zip:

Phone:

Contact:

Email:



RAMVAC 3000 Trailer Mounted Vacuum Machine

Vacuum:

Caterpillar 137 hp Diesel Engine
Engine Shroud
3000 CFM Positive Displacement Blower
Boom Assembly w/ Power Rotation
6" Hose System
Hvy Duty Filtration System (cyclone
& final filter w/cleanable element)
Gauge Package
Control System - NEMA 4 Control
Panel and Pendant
(1) 6" x 10' Flat Discharge Hose

Debris Tank:

1250 Gallon (6 Cubic Yards)
Hydraulic Door Locks
Hydraulic Dump System
Fold Down Pipe Rack
Hydraulic Powered Open/Close Rear Door

Trailer:

Tandem Axles 18,000 GVWR
Electric brakes, 2-5/16" Ball Hitch
Steel toolbox (1) - tongue mounted
7000# Hydraulic Tongue Jack
LED D.O.T. approved lighting

Accessories:

(1) 6" x 16' Boom Hose
(1) 6" Crown Nozzle
(2) 6" x 6' Extension Tubes
(1) 6" x 4' Extension Tube
(1) 6" x 4' Air Induction Tube
(1) Paper Owner's Manual

BASE UNIT AS OUTLINED ABOVE

\$127,021.00

1

\$127,021.00

LIST PRICE OF SELECTED OPTIONS: \$0.00

LESS PERCENTAGE DISCOUNT (enter % →) 0% \$ -

NET PRICE OF UNIT: \$127,021.00

ESTIMATED FREIGHT:

ESTIMATED TOTAL: \$ 127,021.00

FOR ALL NON STANDARD OPTIONS PLEASE CONTACT FACTORY FOR PRICING

STANDARD OPTIONS:

VAC OPTIONS:

	LIST PRICE	QTY	TOTAL
UPGRADE TO 8" SYSTEM	\$2,678.00		\$0.00
DEDUCT FOR 625 GALLON DEBRIS TANK *LIMITS WATER CAPACITY IF WATER SYSTEM IS ALSO ADDED*	(\$1,561.00)		\$0.00
HIGH PRESSURE WATER SYSTEM (INCLUDES HIGH PRESSURE WATER PUMP (5 GPM / 2000 PSI), 150 GALLON WATER TANK & HIGH PRESSURE HAND GUN	\$15,461.00		\$0.00
HYDRO-EXCAVATION DIGGING WANDS & ACCESSORIES	\$2,631.00		\$0.00
DIRECTIONAL BORING TOOL FOR POTHOLING	\$3,294.00		\$0.00
CENTRAL LUBRICATION SYSTEM	\$2,369.00		\$0.00
<u>WIRELESS</u> PENDANT CONTROL INCLUDES, ENGINE THROTTLE UP/DOWN, WATER PUMP ON/OFF, BOOM EXTEND/RETRACT, BOOM LEFT/RIGHT, BOOM RAISE/LOWER AND EMERGENCY KILL	\$4,199.00		\$0.00
DEBRIS BODY PUMP OFF SYSTEM AND ACCESSORIES	\$5,253.00		\$0.00
HIGH PERFORMANCE BLOWER SILENCER (LOWERS NOISE PRESSURE UP TO 4 db AT 15')	\$3,702.00		\$0.00
POWER EXTENSION FOR BOOM AND ACCESSORIES	\$4,463.00		\$0.00

LOW PRESSURE WASHDOWN SYSTEM:

LOW PRESSURE WATER WASHDOWN SYSTEM (10 gpm @ 60 psi) INCLUDES: (2) 75 GALLON TANKS, 25' HOSE, TRIGGER STYLE NOZZLE, DRAIN VALVES	\$5,070.00		\$0.00
UPGRADE LOW PRESSURE WATER WASHDOWN SYSTEM TO INCLUDE AIR PURGE SYSTEM (PLUMBED TO QUICK CONNECT FITTING, INCLUDES ADAPTERS)	\$596.00		\$0.00
UPGRADE LOW PRESSURE WATER WASHDOWN SYSTEM TO INCLUDE WATER RECIRCULATING SYSTEM	\$596.00		\$0.00

POWER TRAIN:			
HYDRAULIC TOOL CIRCUIT (RATED AT 9.5 GPM, SYSTEM ENGAGED VIA MANUAL DIVERTER VALVE AND SUPPLIED W/ PARKER 60 SERIES CONNECTORS)	\$731.00		\$0.00
LIGHTING OPTIONS:			
OPERATOR STATION LIGHT	\$282.00		\$0.00
BOOM MOUNTED WORK LIGHTS (2)	\$757.00		\$0.00
LED FLOOD LIGHT (FACTORY STANDARD)	\$419.00		\$0.00
LED ROTATING BEACON (FACTORY STANDARD)	\$505.00		\$0.00
LED STROBE LIGHT (FACTORY STANDARD)	\$488.00		\$0.00
LED ARROW BOARD (FACTORY STANDARD)	\$992.00		\$0.00
LED ARROW STICK (FACTORY STANDARD)	\$1,180.00		\$0.00
HANDHELD WIRELESS 12v/110v RECHARGABLE LED SPOTLIGHT WITH STORAGE BRACKET	\$312.00		\$0.00
TRAILER OPTIONS:			
UPGRADE TO ALUMINUM TOOLBOX (TONGUE MOUNTED)	\$331.00		\$0.00
SPARE TIRE AND RIM	\$508.00		\$0.00
CHIP GUARD COATING	\$745.00		\$0.00
SIX (6) 18" D.O.T. SAFETY CONES AND HOLDER	\$349.00		\$0.00
PAINT (TOOLBOX, SHROUD, DEBRIS TANK):			
STANDARD WHITE PAINT	INCLUDED		
ALL OTHER COLORS (EXCEPT METALLIC PAINT)	\$638.00		\$0.00
CONTACT FACTORY FOR LIST PRICE OF PAINTING OTHER COMPONENTS ON UNIT			
MANUALS & TRAINING:			
USB OPERATOR'S MANUAL	\$54.00		\$0.00
ADDITIONAL PAPER OPERATOR'S MANUAL	\$75.00		\$0.00
TRAINING - CUSTOMER LOCATION (1 DAY)	\$1,555.00		\$0.00
TRAINING - CUSTOMER LOCATION (ADDITIONAL DAY)	\$1,158.00		\$0.00
TRAINING - SEWER EQUIPMENT UNIVERSITY (DIXON, IL) (1 DAY) **INCLUDES HOTEL & MEALS**	\$551.00		\$0.00
SPECIAL ITEMS:			
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
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August 16, 2017 / 12:00 AM

PO #

Product Class:

WO #

REV #

Distributor:

End User:

Address:

City, State, Zip:

Phone:

Contact:

Email:



MODEL 402 - TK Truck Mounted High Pressure Sewer Cleaner

Engine & Pump:

4.3L Gas Engine w/ Full Shroud
 Giant 40 GPM @ 2000 PSI
 w/30 Min Run Dry Capability
 Nema 4 Control Panel
 Auto Shutdown (For High Engine
 Temp / Low Oil Pressure)
 Recirculation System
 Hour Meter
 Auxiliary Fuel Tank

Hose Reel & Hose:

Fixed Safety Hose Reel
 w/400' Capacity of 3/4" Hose
 400' of 3/4" x 2500 PSI Sewer Hose

Truck:

Steel Platform Chassis Deck
 Mounting to Approved Chassis
 D.O.T. Approved LED Lighting

Tank & Fill:

300 Gal. Black Super-Poly Water Tank
 Or 600 Gal. Black Super-Poly Water Tank

Accessories:

10' Leader Hose
 BB Hose Guide
 Cleaning Nozzle
 Penetrator Nozzle
 Warthog™ WS Nozzle
 Finned Nozzle Extension
 Nozzle Rack
 USB Operator / Owner Manual

MODEL 402 - TK 300 Gallon	\$53,162.00	1	\$53,162.00
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* REQUIRES CHASSIS RATED AT 5,500# CARRYING CAPACITY MIN (17,500# GVWR TYP)

* REQUIRES CHASSIS CAB TO REAR AXLE (CA) OF 60" & AFTER FRAME (AF) OF 48"

MODEL 402XL - TK 600 Gallon	\$58,679.00	0	\$0.00
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* REQUIRES CHASSIS RATED AT 8,000# CARRYING CAPACITY MIN (19,500# GVWR TYP)

* REQUIRES CHASSIS CAB TO REAR AXLE (CA) OF 108" & AFTER FRAME (AF) OF 48"

LIST PRICE OF SELECTED OPTIONS:	\$0.00
LESS PERCENTAGE DISCOUNT (enter % →) 0% \$	-
NET PRICE OF UNIT:	\$53,162.00
FACTORY SUPPLIED CHASSIS:	
ESTIMATED FREIGHT:	
ESTIMATED TOTAL:	\$53,162.00

FOR ALL NON STANDARD OPTIONS PLEASE CONTACT FACTORY FOR PRICING

STANDARD OPTIONS:

	LIST PRICE	QTY	TOTAL
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ENGINE & PUMP OPTIONS:

UPGRADE TO CATERPILLAR 60HP TURBO CHARGED SHROUDED DIESEL ENGINE	\$3,327.00		\$0.00
UPGRADE TO TIER IV FINAL ENGINE	CONTACT FACTORY		
GAUGE PACKAGE (HOUR METER, TACHOMETER, ENGINE VOLTS, ENGINE OIL PRESSURE, ENGINE TEMP)	\$708.00		\$0.00
FOR OPERATING AT ALTITUDES ABOVE 2000 FT.	CONTACT FACTORY		
ELECTRONIC WATER ON/OFF CONTROL (INCLUDED W/MASTER & WIRELESS PENDANT)	\$1,180.00		\$0.00
HYDRAULIC PRESSURE GAUGE	\$292.00		\$0.00
DIGITAL WATER PRESSURE GAUGE	\$1,076.00		\$0.00
BYPASS / FLOW CONTROL VALVE	\$351.00		\$0.00
DRAIN VALVES FOR WATER PUMP *RECOMMENDED FOR COLD CLIMATES*	\$150.00		\$0.00

HOSE REEL & HOSE OPTIONS:

ROTATING SAFETY REEL W/INDUSTRIAL SWIVEL BEARING	\$2,052.00		\$0.00
UPGRADE TO 500' CAPACITY HOSE REEL IN LIEU OF STANDARD CAPACITY	\$978.00		\$0.00
ADDITIONAL 100' OF 3/4" SEWER HOSE (ONLY FOR 500' CAPACITY REEL)	\$382.00		\$0.00

DIGITAL 'SMART COUNTER' FOOTAGE METER	\$2,756.00		\$0.00
FOOTAGE METER (MOUNTED ON JET HOSE REEL)	\$699.00		\$0.00
HYDRAULIC TELESCOPING HOSE REEL (FIXED OR ROTATING REEL) SKID UNITS ONLY	\$2,841.00		\$0.00
TELESCOPING DUAL HOSE REEL (1/2" X 600' CAPACITY REEL AND A SECOND REEL WITH 3/8" X 500' CAPACITY / INCLUDES (2) ADDITIONAL NOZZLES & NOZZLE RACK	\$8,928.00		\$0.00
DIGITAL 'SMART COUNTER' FOR DUAL REEL UNITS	\$3,933.00		\$0.00
DRAIN CLEANING KIT (200' X 3/8" HOSE W/ (2) NOZZLES MOUNTED ON A ROLLING CART)	\$1,172.00		\$0.00
DRAIN CLEANING KIT (200' X 1/2" HOSE W/ (2) NOZZLES MOUNTED ON A ROLLING CART)	\$1,442.00		\$0.00
MOUNTING OF MINI DRAIN KIT TO DECK (PER KIT)	\$372.00		\$0.00
25' X 3/4" LEADER HOSE (IN LIEU OF STANDARD 10')	\$202.00		\$0.00
AIR PURGE SYSTEM	\$422.00		\$0.00
PINCH ROLLER	\$1,221.00		\$0.00
WASHDOWN SYSTEM W/GUN AND 25' OF HOSE	\$762.00		\$0.00
TANK & FILL OPTIONS:			
UPGRADE TO FULLY BAFFLED 300 GALLON DURAPROLENE™ (BLACK) WATER TANK W/10 YEAR WARRANTY	\$4,321.00		\$0.00
UPGRADE TO FULLY BAFFLED 600 GALLON DURAPROLENE™ (BLACK) WATER TANK W/10 YEAR WARRANTY	\$5,686.00		\$0.00
2.5' FILL SYSTEM (W/25' FILL HOSE, ADAPTER, & STORAGE RACK)	\$626.00		\$0.00
GARDEN HOSE STYLE FILL SYSTEM (HEAVY DUTY REEL W/100' HOSE MOUNTED ON REAR TOOLBOX)	\$912.00		\$0.00
WINTERIZATION SYSTEM (ANTI-FREEZE SYSTEM W/16 GALLON RESERVIOR) *CONTACT FACTORY IF ORDERING W/HOSE GUIDE/WASH-DOWN GUN/UPSTREAM PULLEY GUIDE STORAGE TRAY	\$1,038.00		\$0.00
LIGHTING OPTIONS:			
12VDC POWER OUTLET	\$76.00		\$0.00
LED FLOOD LIGHT (FACTORY STANDARD)	\$419.00		\$0.00
LED ROTATING BEACON (FACTORY STANDARD)	\$505.00		\$0.00
LED STROBE LIGHT (FACTORY STANDARD)	\$488.00		\$0.00
LED ARROW STICK (FACTORY STANDARD)	\$992.00		\$0.00
HAND-HELD WIRELESS 12v/110v RECHARGEABLE LED SPOTLIGHT W/STORAGE BRACKET	\$312.00		\$0.00
PENDANT CONTROLS:			
TETHERED PENDANT CONTROL WITH 35' CORD (WITH HOSE REEL F-N-R CONTROL, THROTTLE UP/DOWN, WATER ON/OFF AND KILL SWITCH)	\$3,844.00		\$0.00
WIRELESS REMOTE PENDANT CONTROL (WITH HOSE REEL RETREIVE CONTROL, THROTTLE UP/DOWN, WATER ON/OFF, AND KILL SWITCH)	\$4,805.00		\$0.00
TRUCK OPTIONS:			
NON-STOCK CHASSIS MOUNTING ALTERATIONS	\$1,362.00		\$0.00
(1) - 18" X 18" X 36" FRONT OPENING ALUMINUM TOOLBOX (MAX. 4 PER UNIT)	\$856.00		\$0.00
(1) - 18" X 18" X 48" FRONT OPENING ALUMINUM TOOLBOX (MAX. 4 PER UNIT)	\$984.00		\$0.00
HOSE GUIDE / UPSTREAM PULLLEY GUIDE STORAGE	\$599.00		\$0.00
CHIP GUARD COATING	\$745.00		\$0.00
REAR BACK UP CAMERA W/7 INCH COLOR MONITOR MOUNTED IN CAB	\$1,030.00		\$0.00
HITCH - REESE STYLE (10,000 LBS MAXIMUM) W/CAB MOUNTED BRAKE CONTROLLER AND 7-PIN RV TYPE RECEPTACLE	\$707.00		\$0.00
PAINT:			
TOOLBOX - SHROUD: STANDARD WHITE PAINT	INCLUDED	1	
HOSE REEL - UPRIGHT: SEWER BLUE	INCLUDED	1	
SPECIAL PAINT: SOLID COLORS	\$638.00		\$0.00
SPECIAL PAINT: METALLIC, BASE COAT / CLEAR COAT	CONTACT FACTORY		
MANUALS & TRAINING:			
ADDITIONAL USB OPERATOR'S MANUAL	\$54.00		\$0.00
PAPER OPERATOR'S MANUAL	\$75.00		\$0.00
TRAINING - CUSTOMER LOCATION (1 DAY)	\$1,555.00		\$0.00
TRAINING - CUSTOMER LOCATION (ADDITIONAL DAY)	\$1,158.00		\$0.00
TRAINING - SEWER EQUIPMENT UNIVERSITY (DIXON, IL / 1 DAY) **INCLUDES HOTELS & MEALS**	\$540.00		\$0.00

ACCESSORY OPTIONS:

VENTURI PUMP	\$756.00		\$0.00
HIGH EFFICIENCY DUMP GUN	\$838.00		\$0.00
UPSTREAM PULLEY GUIDE	\$304.00		\$0.00
SIX (6) 18" D.O.T. SAFETY CONES AND HOLDER	\$349.00		\$0.00

SPECIAL ITEMS:

			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00

SIGNATURE

DATE

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August 16, 2017

PO #

Product Class:

WO#

Distributor:

End User:

Address:

City, State, Zip:

Phone:

Contact:

Email:



RAMVAC 2000 Trailer Mounted Vacuum Machine

Vacuum:

Caterpillar 122 hp Diesel Engine
Engine Shroud
2400 CFM Positive Displacement Blower
Boom Assembly w/ Power Rotation
6" Hose System
Hvy Duty Filtration System (cyclone
& final filter w/cleanable element)
Gauge Package
Control System - NEMA 4 Control
Panel and Pendant
(1) 6" x 10' Flat Discharge Hose

Debris Tank:

1250 Gallon (6 Cubic Yards)
Hydraulic Door Locks
Hydraulic Dump System
Fold Down Pipe Racks
Hyd Powered Open/Close Rear Door

Trailer:

Tandem Axles 18,000 GVWR
Electric brakes, 2-5/16" Ball Hitch
Steel toolbox (1) - tongue mounted
7000# Hydraulic Tongue Jack
LED D.O.T. approved lighting

Accessories:

(1) 6" x 16' Boom Hose
(1) 6" Crown Nozzle
(2) 6" x 6' Extension Tubes
(1) 6" x 4' Extension Tube
(1) 6" x 4' Air Induction Tube
(1) Paper Owner's Manual

BASE UNIT AS OUTLINED ABOVE

\$119,328.00 1 \$119,328.00

LIST PRICE OF SELECTED OPTIONS: \$0.00

LESS PERCENTAGE DISCOUNT (enter % →) 0% \$ -

NET PRICE OF UNIT: \$119,328.00

ESTIMATED FREIGHT:

ESTIMATED TOTAL: \$ 119,328.00

FOR ALL NON STANDARD OPTIONS PLEASE CONTACT FACTORY FOR PRICING

STANDARD OPTIONS:

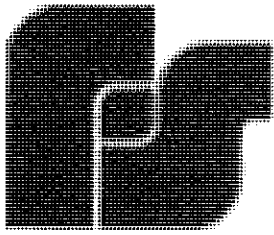
VAC OPTIONS:

	LIST PRICE	QTY	TOTAL
DEDUCT FOR 625 GALLON DEBRIS TANK *LIMITS WATER CAPACITY IF WATER SYSTEM IS ALSO ADDED*	(\$1,561.00)		\$0.00
HIGH PRESSURE WATER SYSTEM (INCLUDES HIGH PRESSURE WATER PUMP (5 GPM / 2000 PSI), 150 GALLON WATER TANK & HIGH PRESSURE HAND GUN	\$15,461.00		\$0.00
HYDRO-EXCAVATION DIGGING WANDS & ACCESSORIES	\$2,631.00		\$0.00
DIRECTIONAL BORING TOOL FOR POTHOLING	\$3,294.00		\$0.00
CENTRAL LUBRICATION SYSTEM	\$2,369.00		\$0.00
WIRELESS PENDANT CONTROL INCLUDES, ENGINE THROTTLE UP/DOWN, WATER PUMP ON/OFF, BOOM EXTEND/RETRACT, BOOM LEFT/RIGHT, BOOM RAISE/LOWER AND EMERGENCY KILL	\$4,199.00		\$0.00
DEBRIS BODY PUMP OFF SYSTEM AND ACCESSORIES	\$5,253.00		\$0.00
HIGH PERFORMANCE BLOWER SILENCER (LOWERS NOISE PRESSURE UP TO 4 db AT 15')	\$3,702.00		\$0.00
POWER EXTENSION FOR BOOM AND ACCESSORIES	\$4,463.00		\$0.00

LOW PRESSURE WASHDOWN SYSTEM:

LOW PRESSURE WATER WASHDOWN SYSTEM (10 gpm @ 60 psi) INCLUDES: (2) 75 GALLON TANKS, 25' HOSE, TRIGGER STYLE NOZZLE, DRAIN VALVES	\$5,070.00		\$0.00
UPGRADE LOW PRESSURE WATER WASHDOWN SYSTEM TO INCLUDE AIR PURGE SYSTEM (PLUMBED TO QUICK CONNECT FITTING, INCLUDES ADAPTERS)	\$596.00		\$0.00
UPGRADE LOW PRESSURE WATER WASHDOWN SYSTEM TO INCLUDE WATER RECIRCULATING SYSTEM	\$596.00		\$0.00

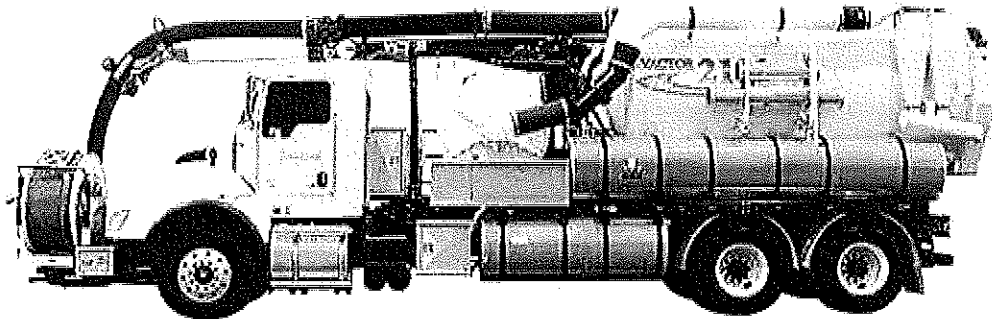
POWER TRAIN:			
HYDRAULIC TOOL CIRCUIT (RATED AT 9.5 GPM, SYSTEM ENGAGED VIA MANUAL DIVERTER VALVE AND SUPPLIED W/ PARKER 60 SERIES CONNECTORS)	\$731.00		\$0.00
LIGHTING OPTIONS:			
OPERATOR STATION LIGHT	\$282.00		\$0.00
BOOM MOUNTED WORK LIGHTS (2)	\$757.00		\$0.00
LED FLOOD LIGHT (FACTORY STANDARD)	\$419.00		\$0.00
LED ROTATING BEACON (FACTORY STANDARD)	\$505.00		\$0.00
LED STROBE LIGHT (FACTORY STANDARD)	\$488.00		\$0.00
LED ARROW BOARD (FACTORY STANDARD)	\$1,180.00		\$0.00
LED ARROW STICK (FACTORY STANDARD)	\$992.00		\$0.00
HANDHELD WIRELESS 12v/110v RECHARGABLE LED SPOTLIGHT WITH STORAGE BRACKET	\$312.00		\$0.00
TRAILER OPTIONS:			
UPGRADE TO ALUMINUM TOOLBOX (TONGUE MOUNTED)	\$331.00		\$0.00
SPARE TIRE AND RIM	\$508.00		\$0.00
CHIP GUARD COATING	\$745.00		\$0.00
SIX (6) 18" D.O.T. SAFETY CONES AND HOLDER	\$349.00		\$0.00
PAINT (TOOLBOX, SHROUD, DEBRIS TANK):			
STANDARD WHITE PAINT	INCLUDED		
ALL OTHER COLORS (EXCEPT METALLIC PAINT)	\$638.00		\$0.00
CONTACT FACTORY FOR LIST PRICE OF PAINTING OTHER COMPONENTS ON UNIT			
MANUALS & TRAINING:			
USB OPERATOR'S MANUAL	\$54.00		\$0.00
ADDITIONAL PAPER OPERATOR'S MANUAL	\$75.00		\$0.00
TRAINING - CUSTOMER LOCATION (1 DAY)	\$1,555.00		\$0.00
TRAINING - CUSTOMER LOCATION (ADDITIONAL DAY)	\$1,158.00		\$0.00
TRAINING - SEWER EQUIPMENT UNIVERSITY (DIXON, IL) (1 DAY) **INCLUDES HOTEL & MEALS**	\$551.00		\$0.00
SPECIAL ITEMS:			
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
SIGNATURE _____ DATE _____			
Please return a signed copy to bigequipment@SewerEquipment.com			



FEDERAL SIGNAL

Protecting people and our planet

2017 Sewer Cleaner List Price Reference Sheet



2100PLUS 2017 Price reference sheet

2100 Plus Pricesheet

Item Code	Description	List Price
2105P-15	2100 Plus PD, 15" Vacuum, 5 yrd Debris, Combo	\$213,870
2110P-15	2100 Plus PD, 15" Vacuum, 10 yrd Debris, Combo	\$213,870
2112P-15	2100 Plus PD, 15" Vacuum, 12 yrd Debris, Combo	\$211,649
2115P-15	2100 Plus PD, 15" Vacuum, 15 yrd Debris, Combo	\$226,743
2105P-16	2100 Plus PD, 16" Vacuum, 5 yrd Debris, Combo	\$216,318
2110P-16	2100 Plus PD, 16" Vacuum, 10 yrd Debris, Combo	\$216,318
2112P-16	2100 Plus PD, 16" Vacuum, 12 yrd Debris, Combo	\$222,831
2115P-16	2100 Plus PD, 16" Vacuum, 15 yrd Debris, Combo	\$229,294
2112P-1024-16	2100 Plus 1024 PD, 16" Vacuum, 12 yrd Debris, Combo	\$242,370
2115P-1024-16	2100 Plus 1024 PD, 16" Vacuum, 15 yrd Debris, Combo	\$248,837
2105P-18	2100 Plus PD, 18" Vacuum, 5 yrd Debris, Combo	\$222,267
2110P-18	2100 Plus PD, 18" Vacuum, 10 yrd Debris, Combo	\$222,267
2112P-18	2100 Plus PD, 18" Vacuum, 12 yrd Debris, Combo	\$228,645
2115P-18	2100 Plus PD, 18" Vacuum, 15 yrd Debris, Combo	\$234,874
2112P-1024-18	2100 Plus 1024 PD, 18" Vacuum, 12 yrd Debris, Combo	\$248,188
2115P-1024-18	2100 Plus 1024 PD, 18" Vacuum, 15 yrd Debris, Combo	\$254,416
2105-SE1-PLUS	2100 Plus Single Engine Fan, Single Stage, 5 yrd Debris, Combo	\$206,497
2110-SE1-PLUS	2100 Plus Single Engine Fan, Single Stage, 10 yrd Debris, Combo	\$206,497
2112-SE1-PLUS	2100 Plus Single Engine Fan, Single Stage, 12 yrd Debris, Combo	\$212,682
2115-SE1-PLUS	2100 Plus Single Engine Fan, Single Stage, 15 yrd Debris, Combo	\$220,720
2105-SE2-PLUS	2100 Plus Single Engine Fan, Dual Stage, 5 yrd Debris, Combo	\$223,692
2110-SE2-PLUS	2100 Plus Single Engine Fan, Dual Stage, 10 yrd Debris, Combo	\$223,692
2112-SE2-PLUS	2100 Plus Single Engine Fan, Dual Stage, 12 yrd Debris, Combo	\$229,875
2115-SE2-PLUS	2100 Plus Single Engine Fan, DUAL Stage, 15 yrd Debris, Combo	\$237,912
2105P-15-CB	2100 Plus PD, 15" Vacuum, 5 yrd Debris, Catch Basin	\$173,489
2110P-15-CB	2100 Plus PD, 15" Vacuum, 10 yrd Debris, Catch Basin	\$173,489
2112P-15-CB	2100 Plus PD, 15" Vacuum, 12 yrd Debris, Catch Basin	\$181,255
2115P-15-CB	2100 Plus PD, 15" Vacuum, 15 yrd Debris, Catch Basin	\$186,364
2105P-16-CB	2100 Plus PD, 16" Vacuum, 5 yrd Debris, Catch Basin	\$175,936
2110P-16-CB	2100 Plus PD, 16" Vacuum, 10 yrd Debris, Catch Basin	\$175,936
2112P-16-CB	2100 Plus PD, 16" Vacuum, 12 yrd Debris, Catch Basin	\$182,449
2115P-16-CB	2100 Plus PD, 16" Vacuum, 15 yrd Debris, Catch Basin	\$188,913
2112P-1024-16-CB	2100 Plus 1024 PD, 16" Vacuum, 12 yrd Debris, Catch Basin	\$201,988
2115P-1024-16-CB	2100 Plus 1024 PD, 16" Vacuum, 15 yrd Debris, Catch Basin	\$208,454
2105P-18-CB	2100 Plus PD, 18" Vacuum, 5 yrd Debris, Catch Basin	\$181,886

2110P-18-CB	2100 Plus PD, 18" Vacuum, 10 yrd Debris, Catch Basin	\$181,886
2112P-18-CB	2100 Plus PD, 18" Vacuum, 12 yrd Debris, Catch Basin	\$188,262
2115P-18-CB	2100 Plus PD, 18" Vacuum, 15 yrd Debris, Catch Basin	\$194,492
2112P-1024-18-CB	2100 Plus 1024 PD, 18" Vacuum, 12 yrd Debris, Catch Basin	\$207,807
2115P-1024-18-CB	2100 Plus 1024 PD, 18" Vacuum, 15 yrd Debris, Catch Basin	\$214,035
2105-SE1-PLUS-CB	2100 Plus Single Engine Fan, Single Stage, 5 yrd Debris, Combo	\$166,116
2110-SE1-PLUS-CB	2100 Plus Single Engine Fan, Single Stage, 10 yrd Debris, Combo	\$166,116
2112-SE1-PLUS-CB	2100 Plus Single Engine Fan, Single Stage, 12 yrd Debris, Combo	\$172,300
2115-SE1-PLUS-CB	2100 Plus Single Engine Fan, Single Stage, 15 yrd Debris, Combo	\$180,339
2105-SE2-PLUS-CB	2100 Plus Single Engine Fan, Dual Stage, 5 yrd Debris, Catch Basin	\$183,311
2110-SE2-PLUS-CB	2100 Plus Single Engine Fan, Dual Stage, 10 yrd Debris, Catch Basin	\$183,311
2112-SE2-PLUS-CB	2100 Plus Single Engine Fan, Dual Stage, 12 yrd Debris, Catch Basin	\$189,494
2115-SE2-PLUS-CB	2100 Plus Single Engine Fan, Dual Stage, 15 yrd Debris, Catch Basin	\$197,531
2014PSTD	1000 Gallons STD (5 yrd)	\$0
2019PSTD	600 Gallons STD (Single Axle)	\$0
2019PASTD	900 Gallons STD (Tandem Axle)	\$0
2019PB	Additional Water, 1250 Gallons Total (Tandem Axle)	\$2,800
2016P	Additional Water, 1300 Gal Total (10 yrd)	\$2,511
2015PSTD	1300 Gal Water Total (15 yrd)	\$0
2018P	Additional Water, 1500 Gal Total (10 yrd)	\$3,761
2017P	Additional Water, 1500 Gal Total (15 yrd)	\$1,256
2025P	304 Stainless Steel Water Tanks Upgrade in lieu of Aluminum - Single Axle	\$7,500
2025PA	304 Stainless Steel Water Tanks Upgrade in lieu of Aluminum - Tandem Axle	\$9,375
3002PSTD	Vacuum, Single Engine Fan	\$0
3002PSTD	Vacuum, Single Engine - Dual Stage Fan	\$0
5000P	40 GPM/2500 PSI in lieu of 60 GPM/2000	\$0
5003P	50 GPM/3000 PSI in lieu of 60 GPM/2000	\$0
5001PA	60 GPM/2500 PSI in lieu of 60 GPM/2000	\$0
5003PA	70 GPM/3000 PSI in lieu of 60 GPM/2000	\$0
5002P	80 GPM/2000 PSI in lieu of 60 GPM/2000	\$0
5002PA	80 GPM/2500 PSI in lieu of 60 GPM/2000	\$0

5004P	100 GPM/2000 PSI in lieu of 60 GPM/2000 - Includes 1-1/4" X 500' Rodder Hose	\$3,746
5004PB	100 GPM/2000 PSI in lieu of 60 GPM/2000 - Does Not Include Rodder Hose	\$1,988
5005PSTD	10 GPM/700 PSI Water System	\$0
5005PA	10 GPM/2500 PSI Water System - HXX Kit 1	\$13,960
5005PB	20 GPM/2500 PSI Water System - HXX Kit 2	\$19,800
015STD	Customer Supplied Chassis Modification Charge	\$0
009PSTD	Under Engine Toolbox	\$0
010PSTD	48w x 22h x 24d Curbside Toolbox	\$0
010PSTD	40w x 22h x 24d Curbside Toolbox	\$0
011PSTD	Aluminum Fenders	\$0
012PSTD	Mud Flaps	\$0
014PSTD	Electric/Hydraulic Four Way Boom	\$0
016PSTD	Color Coded Sealed Electrical System	\$0
018PSTD	Remote Pendant Control With 35' Cord	\$0
019PSTD	Vansco Electronic Package	\$0
020PSTD	Double Acting Hoist Cylinder	\$0
2011PSTD	3" Y-Strainer at Passenger Side Fill, in lieu of 2", with 25' Fill Hose	\$0
2011PASTD	3" Y-Strainer at Driver Side Fill, in lieu of 2", with 25' Fill Hose	\$0
025PSTD	Handgun Assembly w/35' x 1/2" Hose w/Quick Disconnects	\$0
026PSTD	Ex-Ten Steel Cylindrical Debris Tank	\$0
030PSTD	Flexible Hose Guide	\$0
032PSTD	(3) Nozzles with Carbide Inserts w/Rack	\$0
045PSTD	Suction Tube Storage - 4 Pipe	\$0
046PSTD	1" Nozzle Pipe	\$0
046PSTD	1-1/4" Nozzle Pipe	\$0
048PSTD	10' Leader Hose	\$0
1001PSTD	Flat Rear Door w/Hydraulic Locks	\$0
1005PSTD	Dual Stainless Steel Float Shut Off System	\$0
1016PSTD	SS Microstrainer Prior to Blower	\$0
1024PSTD	Debris Body Vacuum Relief System	\$0
1031PSTD	Debris Deflector Plate	\$0
1032PSTD	48" Dump Height	\$0
1033PSTD	60" Dump Height	\$0
2022PSTD	Additional Water Tank Sight Gauge	\$0
2023PSTD	Liquid Float Level Indicator	\$0
4000PSTD	180 deg. Non-Extending Boom	\$0
4010PSTD	Boom Hose Storage,Post	\$0
5002PSTD	80 GPM/2500 PSI Variable Flow Water System	\$0
5011PSTD	3" Y-Strainer @ Water Pump w/3" Drain Valve	\$0
5012PSTD	Performance Package	\$0

5014PSTD	1" Water Relief Valve	\$0
5015PSTD	Midship Handgun Coupling	\$0
5022PSTD	Side Mounted Water Pump	\$0
6000PBSTD	400' x 1" Sewer Hose 2500 PSI, Piranha	\$0
6000PBSTD	400' x 1" Sewer Hose 2500 PSI, Piranha	\$0
6000PBSTD	400' x 1" Piranha Sewer Hose 3000 PSI	\$0
6005PSTD	Hose Footage Counter Front Side of Hose Reel - Mechanical	\$0
6005PASTD	Additional Hose Footage Counter, Rear of Hose Reel, Included w/Digital Counter	\$0
6007PSTD	Hose Reel Manual Hyd Extend/Retract	\$0
6009PSTD	Hose Reel Chain Cover	\$0
6017PSTD	Hydraulic Shutoff Valves	\$0
6020PSTD	Hydraulic Extending 15", Non-Rotating, Hose Reel, 1" x 800' Capacity	\$0
6020PBSTD	Hydraulic Extending 15", Rotating Hose Reel, 1" x 800' Capacity	\$0
7001PSTD	Tachometer/Chassis Engine w/Hourmeter	\$0
7003PSTD	Water Pump Hour Meter	\$0
7004PSTD	PTO Hour Meter	\$0
7006PSTD	Tachometer & Hourmeter for Centrifugal Compressor	\$0
7007PSTD	Tachometer & Hourmeter/Blower	\$0
8000PSTD	Circuit Breakers	\$0
8025PSTD	LED Lights, Clearance, Back-up, Stop, Tail & Turn	\$0
9002PSTD	Tow Hooks, Front	\$0
9002PSTD	Tow Hooks, Rear	\$0
9003PSTD	Electronic Back-Up Alarm	\$0
9021PSTD	Camera System, Rear Only	\$0
S390ASTD	8" Vacuum Pipe Package	\$0
S560STD	Emergency Flare Kit	\$0
S590STD	Fire Extinguisher 5 Lbs.	\$0
P110STD	Module Paint, DuPont Imron Elite - Wet on Wet	\$0
1003P	Debris Body Washout	\$1,387
1003PB	Rear Door Valve Flushout	\$393
1004P	Debris Body Load Limit Alarm functionally tied to Debris Body Vacuum Relief	\$1,910
1004PB	Onboard Electronic/Digital Scale system with Vacuum Relief	\$11,845
1005PA	S.S Float Ball Cage for Float Shut Off System	\$524
1007P	6" Rear Door Butterfly Valve, 3:00 position	\$760
1007PA	6" Rear Door Butterfly Valve w/Port & Fixed Basket Screen, 6:00 position	\$980
1008P	6" Rear Door Knife Valve w/Camloc, 3:00 position	\$1,140
1008PA	6" Rear Door Knife Valve w/Camloc w/Port & Fixed Basket Screen, 6:00 position	\$1,360

1008PB	6" Rear Door Drain Port w/Fixed Basket Screen, 6:00 position	\$540
1008PC	Standpipe and Screen for 6:00 Port	\$960
1008PE	6" Rear Door Knife Valve w/Camlock, Air Actuated, 3:00 Position	\$1,735
1008PF	6" Rear Door Knife Valve w/Camlock, Air Actuated w/Port & Fixed Basket Screen, 6:00 Position	\$1,955
1009P	Internally Mounted Trash Pump w/Screen	\$10,051
1009PA	Externally Mounted Trash Pump w/Floating Arm	\$10,799
1009PB	Internal Body Screen with Pump Off Ports Only	\$639
1009PD	Full Rear Door Swinging Screen	\$727
1010P	Pump Off Plumbing to Front, Outlet Location will be dependent on supplied chassis	\$2,746
1010PA	Pump Off Ports Only	\$534
1010PB	Pump Off Ports and Programming	\$2,229
1010PC	Pump Off Plumbing to Back of Cab	\$2,746
1011P	Gravity Drain Plumbed to Front, Outlet Location will be dependent on supplied chassis	\$2,784
1011PC	Gravity Drain Plumbed to Back of Cab	\$2,784
1012P	6" Decant System w/Knive Valve, Curbside	\$2,140
1012PA	6" Decant System w/Knive Valve, Streetside	\$2,140
1013P	Additional Water, Water and Debris Tanks Joined	\$2,229
1013PA	Additional Water, Water and Debris Tanks Joined, Included with Tanks Joined	\$0
1014P	Centrifugal Separators (Cyclones)	\$4,851
1014PA	Centrifugal Separators (Cyclones), 304 Stainless Steel	\$6,257
1015P	Folding Pipe Rack, Curbside	\$962
1015PH	Folding Pipe Rack, Curbside, Hydraulic	\$1,815
1015PA	Folding Pipe Rack, Streetside	\$962
1015PAH	Folding Pipe Rack, Streetside, Hydraulic	\$1,815
1015PB	Folding Pipe Rack, Rear Door	\$962
1015PBH	Folding Pipe Rack, Rear Door, Hydraulic	\$1,815
1022P	Rear Door Splash Shield	\$1,413
1023P	Lube Manifold	\$2,097
1023PA	Plastic Lube Chart	\$57
1030P	Debris Body Inspection Port w/Ladder	\$1,156
1041P	Body-Up Alarm	\$838
2002P	Low Water Light and Alarm	\$597
2001P	Low Water Light w/Alarm and Water Pump Flow Indicator	\$597
2003P	Laval Water Separator at Fill	\$1,643
2004P	Continuous Water Tank Fill	\$1,643
2006P	Air Purge	\$1,199
2007P	650 Gallon Street Flusher, 4 Heads	\$19,987
2008P	300 Gallon Street Flusher, 2 Heads	\$13,745

2020P	6" Gravity Fill Port on Water Tank	\$837
2021P	Additional Water Tank Fill	\$686
3013PB	Vacuum, Vac on the Go for the Single Engine Fan	\$30,480
3015P	Hot Shift Blower Drive (Manual Transmission)	\$4,760
3015PA	Hot Shift Blower Drive (Automatic Transmission)	\$2,910
3017P	Blower High Temp Safety Shutdown	\$490
3019P	Digital Water Pressure Gauge	\$590
4001P	180 deg. 4ft Extendable Boom	\$8,198
4003P	180 deg. 8ft Extendable Boom	\$8,952
4014P	180 deg. 5 x 5 Extendable/Telescoping Boom	\$16,496
4015P	180 deg. 10ft Telescoping Boom	\$14,180
4006P	Front Joystick Boom Control	\$732
4008P	Grate Lifting Hook, Installed on Boom	\$288
4009P	Water Ring Assembly, At Hose End	\$758
4009PA	Water Ring Assembly, At Debris Body Inlet	\$758
4011PA	Wireless Controls, excluding hose reel controls	\$2,233
4011PB	Bellypack Wireless Controls, including hose reel controls	\$2,857
4011PA	Handheld Wireless Controls	\$2,250
4011PB	Bellypack Wireless Controls	\$2,857
4013P	Rotatable Boom Inlet Hose, Extendable Boom	\$534
4013P	Rotatable Boom Inlet Hose, Telescoping Boom	\$534
4013PA	Rotatable Boom Inlet Hose, 5 x 5 Boom	\$826
4022PSTD	Telescopic Boom Elbow, Standard	\$0
4022PA	Telescopic Boom Elbow, Hard Hat Style	\$430
4022PB	Telescopic Boom Elbow, Ceramic Lined	\$1,000
4022PC	Telescopic Boom Elbow, Chrome Lined	\$900
4022PD	Telescopic Boom Elbow, Nickel Plated	\$370
5008PA	Cold Weather Recirculator, Aux Engine Driven, 12 GPM	\$2,814
5008PB	Cold Weather Recirculator, PTO Driven, 25 GPM	\$1,590
5008PC	Cold Weather Recirculator, Transference Driven, 12 GPM	\$7,468
5009PA	Cold Weather Recirculator, Front Crank Driven, 12 GPM	\$4,097
5009PD	Cold Weather Recirculator, Front Crank Driven, 25 GPM	\$5,203
5008PE	Cold Weather Recirculator, PTO Driven, 9 GPM	\$1,590
5009PE	Cold Weather Recirculator, Front Crank Driven, 9 GPM	\$4,097
5010PSTD	Rodder System Accumulator- Jack Hammer on/off control w/ manual valve	\$0
5010PA	Rodder System Accumulator - Jack Hammer on/off Control at Front Hose Reel	\$747
5015P	Handgun Couplers, Front and Rear	\$487
5019P	Chassis Engine Cooling Package	\$3,347
5021P	Hydro Excavation Kit/Retract Reel w/50' Hose and Nozzle	\$4470
5023P	Fan Flushout System	\$471

5024PA	Water Heater, 400,000 BTU's (May limit Water Capacity)	\$12,450
5024PC	Water Heater, 800,000 BTU's - 12V (May limit Water Capacity)	\$15,450
5025P	Cold Weather Package	\$2,640
5027P	Vaporooter - Dealer Install Kit	\$9,125
5030P	Water Recycler	\$112,500
6000P	400' x 1" Aeroquip Sewer Hose 2500 PSI in lieu of STD	\$110
6000PA	400' x 1" Shark Sewer Hose 3000 PSI in lieu of STD	\$3,765
6001PG	400' x 1" Piranha Armor Belt Sewer Hose 2500 PSI in lieu of STD	\$549
6001PH	400' x 1" Piranha Armor Belt Beacon Sewer Hose 2500 PSI in lieu of STD	\$728
6001P	500' x 1" Aeroquip Sewer Hose 2500 PSI in lieu of STD	\$519
6001PA	500' x 1" Shark Sewer Hose 3000 PSI in lieu of STD	\$5,088
6001PB	500' x 1" Piranha Sewer Hose 2500 PSI in lieu of STD	\$453
6001PC	500' x 1" Piranha Armor Belt Sewer Hose 2500 PSI in lieu of STD	\$1,067
6001PD	500' x 1" Piranha Armor Belt Beacon Sewer Hose 2500 PSI in lieu of STD	\$1,291
6002P	600' x 1" Aeroquip Sewer Hose 2500 PSI in lieu of STD	\$928
6002PA	600' x 1" Shark Sewer Hose 3000 PSI in lieu of STD	\$6,411
6002PB	600' x 1" Piranha Sewer Hose 2500 PSI in lieu of STD	\$848
6002PE	600' x 1" Piranha Armor Belt Sewer Hose 2500 PSI in lieu of STD	\$1,586
6002PF	600' x 1" Piranha Armor Belt Beacon Sewer Hose 2500 PSI in lieu of STD	\$1,855
6002PH	700' x 1" Aeroquip Sewer Hose 2500 PSI in lieu of STD	\$1,337
6003PF	700' x 1" Shark Sewer Hose 3000 PSI in lieu of STD	\$7,734
6002PG	700' x 1" Piranha Sewer Hose 2500 PSI in lieu of STD	\$1,244
6002PC	700' x 1" Piranha Armor Belt Sewer Hose 2500 PSI in lieu of STD	\$2,105
6002PD	700' x 1" Piranha Armor Belt Beacon Sewer Hose 2500 PSI in lieu of STD	\$2,419
6003P	800' x 1" Aeroquip Sewer Hose 2500 PSI in lieu of STD	\$1,746
6003PA	800' x 1" Shark Sewer Hose 3000 PSI in lieu of STD	\$9,057
6003PC	800' x 1" Piranha Sewer Hose 2500 PSI in lieu of STD	\$1,640
6003PD	800' x 1" Piranha Armor Belt Sewer Hose 2500 PSI in lieu of STD	\$2,624
6003PE	800' x 1" Piranha Armor Belt Beacon Sewer Hose 2500 PSI in lieu of STD	\$2,982
6000P3	400' x 1" Aeroquip Sewer Hose 3000 PSI in lieu of STD	\$946
6001PG3	400' x 1" Piranha Armor Belt Sewer Hose 3000 PSI in lieu of STD	\$1,004
6001PH3	400' x 1" Piranha Armor Belt Beacon Sewer Hose 3000 PSI in lieu of STD	\$1,264
6001P3	500' x 1" Aeroquip Sewer Hose 3000 PSI in lieu of STD	\$1,564
6001PB3	500' x 1" Piranha Sewer Hose 3000 PSI in lieu of STD	\$709
6001PC3	500' x 1" Piranha Armor Belt Sewer Hose 3000 PSI in lieu of STD	\$1,637
6001PD3	500' x 1" Piranha Armor Belt Beacon Sewer Hose 3000 PSI in lieu of STD	\$1,962

6002P3	600' x 1" Aeroquip Sewer Hose 3000 PSI in lieu of STD	\$2,182
6002PB3	600' x 1" Piranha Sewer Hose 3000 PSI in lieu of STD	\$1,156
6002PE3	600' x 1" Piranha Armor Belt Sewer Hose 3000 PSI in lieu of STD	\$2,270
6002PF3	600' x 1" Piranha Armor Belt Beacon Sewer Hose 3000 PSI in lieu of STD	\$2,660
6002PH3	700' x 1" Aeroquip Sewer Hose 3000 PSI in lieu of STD	\$2,801
6002PG3	700' x 1" Piranha Sewer Hose 3000 PSI in lieu of STD	\$1,604
6002PC3	700' x 1" Piranha Armor Belt Sewer Hose 3000 PSI in lieu of STD	\$2,902
6002PD3	700' x 1" Piranha Armor Belt Beacon Sewer Hose 3000 PSI in lieu of STD	\$3,358
6003P3	800' x 1" Aeroquip Sewer Hose 3000 PSI in lieu of STD	\$3,419
6003PC3	800' x 1" Piranha Sewer Hose 3000 PSI in lieu of STD	\$2,051
6003PD3	800' x 1" Piranha Armor Belt Sewer Hose 3000 PSI in lieu of STD	\$3,535
6003PE3	800' x 1" Piranha Armor Belt Beacon Sewer Hose 3000 PSI in lieu of STD	\$4,056
6004PA	Hose Wind Guide (Dual Roller), Auto, Non-Indexing with Pinch Roller	\$4,411
6004PB	Hose Wind Guide (Dual Roller), Auto, Indexing	\$4,813
6004PD	Rodder Hose Pinch Roller	\$1,314
6005PA	Additional Hose Footage Counter, Rear of Hose Reel	\$460
6005PD	Digital Hose Footage Counter	\$1,590
6006P	Rodder Hose Guard - Lexan	\$1,067
6006PA	Rodder Hose Guard - Expanded Metal	\$1,449
6008P	Hose Reel Manual Rewind	\$487
6011P	Handgun Hose Reel w/Spring Retract	\$1,194
6012P	Lateral Cleaning Kit w/150' Hose and Nozzle, 25 GPM/2000 PSI	\$2,878
6013P	Hydraulic Tool Package	\$1,365
6019P	Rodder Pump Drain Valves	\$460
6020PA	Hydraulic Extending 15", Non-Rotating, Hose Reel, 1" x 1000' Capacity	\$3,176
6020PC	Hydraulic Extending 15", Rotating Hose Reel, 1" x 1000' Capacity	\$2,210
6026P	Washington State DOT Legal Front Hose Reel	\$0
6027PA	25' Leader Hose in lieu of STD	\$534
7005P	Hydraulic Oil Temp Alarm	\$345
7005PA	Intelliview in Cab Mount	\$558
8001P	Rear Directional Control, Split Arrow Traffic Controller, 10 Lights	\$1,298
8001PA	Rear Directional Control, Signal Master Arrow Board, 10 Lights	\$1,298
8001PB	Rear Directional Control, Signal Master LED Arrow Stick, 8 Lights	\$1,905
8001PC	Front Directional Control, Signal Master LED Arrow Stick, 8 Lights	\$1,905
8001PE	Rear Directional Control, Split LED Arrow Traffic Controller, 10 Lights	\$1,485
8001PK	Whelen Traffic Advisor, LED, One-piece, 5' long	\$4,431.00
8002P	Hand Light w/Bumper Plug	\$345

8003P	Hand Light w/Retractable Reel	\$518
8002PA	Waterproof, Rechargeable, Wireless, Handheld, LED Spot Light w/12V Charger and Plug	\$330
8004PC	Revolving LED Beacon, Rear Federal Signal SLR Series, Amber	\$938
8004PB	Revolving LED Beacon, Front Federal Signal SLR Series, Amber	\$938
8007P	Strobe Light, Rear, Federal Signal US-5 Series, Amber	\$906
8007PC	Strobe Light, LED, Rear, Federal Signal, Amber	\$1,010
8008P	Brackets and Wiring for Customer Installed Strobe/Revolving Light, Rear	\$403
8004PA	Revolving Light, Cab Guard, Federal Signal 100 Series, Amber	\$649
8007PA	Strobe Light, Cab Guard, Federal Signal US-5 Series, Amber	\$906
8007PB	Strobe Light, LED, Cab Guard, Federal Signal, Amber	\$1,010
8008PA	Brackets and Wiring for Customer Installed Strobe/Revolving Light, Cab Guard	\$403
8012P	Additional Handlight Connector, Rear	\$131
8013P	Rear Beacon Limb Guard	\$184
8013P	Front Beacon Limb Guard	\$184
8020PF	DOT 3 Lighting Package, 4 Federal Signal Strobe Lights	\$2,125
8020PE	DOT 3 Lighting Package, 6 Federal Signal Strobe Lights	\$2,679
8020PG	DOT 3 Lighting Package, 5 Federal Signal Strobe Lights, LED	\$2,459
8020P	DOT 3 Lighting Package, 4 Whelen Strobe Lights	\$4,824
8020PA	DOT 3 Lighting Package, 6 Whelen Strobe Lights	\$5,055
8020PC	Four Flashing Light Assembly, Two Piece, (4) 7" Amber Lights	\$576
8022P	Rear Bumper Strobes, Two 5" Fed Sig Amber LED Strobes	\$1,172
8027P	LED Mid-Ship Turn Signals	\$503
8028P	Worklights (2), LED, Fixed Boom	\$722
8028P	Worklights (2), LED, Extendable Boom	\$722
8028P	Worklights (2), LED, Extendable Boom	\$722
8028P	Worklights (2), LED, Telescoping Boom	\$722
8028P	Worklights (2), LED, 5 x 5 Boom	\$722
8029P	Worklights (2), LED, Rear Door	\$573
8029PA	Worklight, LED, Operators Station	\$607
8029PB	Worklight, LED, Hose Reel Manhole	\$607
8029PC	Worklight, LED, Curb Side	\$455
8029PD	Worklight, LED, Street Side	\$455
8029PE	Worklight, LED, Aux Engine	\$455
8030P	Hose Reel Wrapped for Delivery	\$0
9001P	Ziebart Corrosion Protection	\$1,428
9001PA	Road Salt Protection	\$350
9005P	High Altitude Nozzle	\$0
9011P	Pintle Hitch Assembly, 20,000 LBS	\$1,125
9011P	Pintle Hitch Assembly, 30,000 LBS	\$1,125

9021PA	Camera System, Front and Rear	\$582
9021PB	Camera System, Front, Rear and Both Sides	\$1,120
9023P	Safety Cone Storage Rack - Drop in Style	\$150
9023PA	Safety Cone Storage Rack - Post Style	\$150
9023PB	Additional Safety Cone Storage Rack - Drop in Style	\$150
9023PC	Additional Safety Cone Storage Rack - Post Style	\$150
9024P	Water Cooler Storage Rack	\$150
9027P	Regen Warning System	\$390
9070PA	Toolbox, Front Bumper Mounted, 16 x 12 x 18 w/(2) LED Side Markers	\$1,826
9070PB	Long Handle Tool Storage	\$324
9071P	Tooltray, Behind Cab	\$680
9071PF	Toolbox, Behind Cab - 14w x 36h x 96d	\$2,966
9071PA	Partial Toolbox, Behind Cab - 17w x 30h x 48d	\$2,313
9071PE	Toolbox, Behind Cab - 16w 30h x 96d	\$2,914
9072PA	Toolbox, Driver Side Chassis Frame, 60w x 24h x 24d	\$2,422
9072PC	Toolbox, Driver Side Chassis Frame, 72w x 18h x 24d	\$2,908
9072PB	Toolbox, Driver Side Chassis Frame, 24w x 24h x 24d	\$1,475
9073PA	Toolbox, Passenger Side Chassis Frame, 30w x 18h x 24d	\$1,607
9073PB	Toolbox, Passenger Side Chassis Frame, 30w x 25h x 24d	\$1,607
9074PB	Toolbox, Driver Side Subframe, 16w x 20h x 24d	\$1,230
9074PA	Toolbox, Driver Side Subframe, 18w x 24h x 24d	\$1,230
9074PC	Toolbox, Driver Side Subframe, 18w x 15h x 10d	\$1,230
9075PC	Toolbox, Driver Side Subframe, 36w x 20h x 12d	\$1,230
9075PB	Toolbox, Driver Side Subframe, 48w x 20h x 12d	\$1,209
9075PA	Toolbox, Driver Side Subframe, 60w x 20h x 12d	\$1,360

2103 2017 Price Reference Sheet

2103 Price List		
Sales Codes	Description	Unit Price
2103-16	2103 PD, 15" Vacuum, 3 yrd Debris, 500 Gal Water, Combo	\$158,463.00
2103-CB	2103 PD, 15" Vacuum, 3 yrd Debris, 500 Gal Water, Catch Basin	\$141,873.00
M000STD	Roots Blower 616 RCS	\$0.00
M001STD	3 Cubic Yard Debris Tank Capacity	\$0.00
M002STD	Mud Flaps	\$0.00
M003STD	Color Coded Sealed Electrical System	\$0.00
M3008STD	Air shift controls for Transfer Case	\$0.00
M004STD	Remote Pendant Control With 35' Cord	\$0.00
M005STD	Double Acting Dump Hoist Cylinder	\$0.00
M007STD	Ex-Ten Steel Cylindrical Debris Tank	\$0.00
M009STD	Water Level Sight Gauge	\$0.00
M010STD	Manual Over Center Rear Door Locks	\$0.00
M011STD	Multi-Flow Water System	\$0.00
M012STD	Jet Rodder Water System Accumulator	\$0.00
M013STD	120 deg. 4ft Extendable Boom	\$0.00
M014STD	Vacuum Relief (Kunkel Valves)	\$0.00
M015STD	3" Y-Strainer at Water Pump Inlet	\$0.00
M016STD	40 GPM/2500 PSI Variable Flow Water System	\$0.00
M016ASTD	10 GPM/400 PSI Water System	\$0.00
M017STD	500 Gallon Water Tank Capacity	\$0.00
M018STD	Toolbox, Passenger Side Chassis Frame, 36w x 18h x 18d, STD	\$0.00
M019STD	Stainless Steel Float Ball Shut-Off	\$0.00
M020STD	Rotating Hose Reel, 3/4" x 500' Capacity, 120 Deg. Rotation	\$0.00
M021STD	500' x 3/4" Sewer Hose 3000 PSI, Piranha	\$0.00
M022STD	Hose Reel Hydraulic Tilt Function	\$0.00
M023STD	Electronic Back-Up Alarm	\$0.00
M024STD	Hose Footage Counter Front Side of Hose Reel - Mechanical	\$0.00
M2603STD	2" Y-Strainer with 25' Fill Hose	\$0.00
M4601STD	Dual Roller Hose Level Wind Guide	\$0.00
M6017STD	Hydraulic Tank Shutoff Valves	\$0.00
M9021STD	Camera System, Rear Only	\$0.00
S390BSTD	Vacuum Pipe Package - 6"	\$0.00
MS560STD	Emergency Flare Kit	\$0.00
MS590STD	Fire Extinguisher 5 Lbs.	\$0.00
MP110STD	Paint, Module, DuPont (Wet on Wet)	\$0.00
M021A	500' x 3/4" Sewer Hose 3000 PSI, Aeroquip	\$194.00

M1011	Gravity Drain Off Plumbed to Front	\$1,459.00
M1012	4" Decant System w/Air Operated Knife Valve, Curbside	\$2,404.00
M1012A	4" Decant System w/Air Operated Knife Valve, Streetside	\$2,404.00
M1015	Folding Pipe Rack, Curbside	\$973.00
M1015A	Folding Pipe Rack, Streetside	\$973.00
M1023A	Plastic Lube Chart	\$57.00
M1601STD	Debris Body Flushout	\$0.00
M1602	Debris Body Load Limit Alarm functionally tied to Debris Body Vacuum Relief	\$1,929.00
M1603STD	4" Rear Door Butterfly Valve, 3:00 position	\$0.00
M1604A	Pump Off Plumbed to Front	\$2,216.00
M1604BSTD	Pump Off Ports Only	\$0.00
M1605STD	Rear Door Splash Shield	\$0.00
M1606STD	Hydraulic Rear Door Locks	\$0.00
M1607	Additional Water, Water and Debris Tanks Joined	\$2,251.00
M2601STD	Low Water Light w/Alarm	\$0.00
M2602	Low Water Light	\$317.00
M2603A	3" Y-Strainer at Fill in lieu of 2"	\$407.00
M2604	Air Purge	\$1,210.00
M3015	Hot Shift Blower Drive	\$5,074.00
M3602	Cold Weather Recirculator, Front Crank Driven, 12 GPM	\$4,139.00
M3605	Lube Manifold	\$2,120.00
M3607STD	Handgun Hose Reel w/Spring Retract	\$0.00
M4011	Wireless Remote, Handheld	\$4,268.00
M4602	Additional Hose Footage Counter, Rear of Hose Reel	\$465.00
M4604STD	Front Joystick Boom Control	\$0.00
M5008B	Cold Weather Recirculator, PTO Driven, 20 GPM	\$4,186.00
M5008B	Cold Weather Recirculator, Front Crank Driven, 20 GPM	\$4,803.00
M5008C	Cold Weather Recirculator, PTO Driven, 12 GPM	\$3,520.00
M5014	1" Water Relief Valve	\$1,194.00
M5015	Handgun Couplers, Front and Rear	\$487.00
M5021	Hydro Excavation Kit/Retract Reel w/50' Hose and Nozzle	\$4,192.00
M5601	Rear Directional Control, Signal Master Arrow Board, 10 Lights	\$1,311.00
M5602	Hand Light w/Bumper Plug	\$349.00
M5603B	Revolving LED Beacon, Front Federal Signal SLR Series, Amber	\$938.00
M5603C	Revolving LED Beacon, Rear Federal Signal SLR Series, Amber	\$938.00
M5605	Strobe Light, Pedestal, Federal Signal US-5 Series, Amber	\$915.00
M5605A	Strobe Light, Rear, Federal Signal US-5 Series, Amber	\$915.00
M5607	Worklight, Operators Station	\$581.00
M5608	Worklights (2), Extendable Boom	\$666.00
M5609	Rear Beacon Limb Guard	\$186.00
M5609A	Front Beacon Limb Guard	\$186.00

M5610	Worklights (2), Rear Door	\$550.00
M6012	Lateral Cleaning Kit w/150' Hose and Nozzle	\$2,878.00
M6018	Nozzle Storage Rack	\$158.00
M6019	Rodder Pump Drain Valves	\$460.00
M6601	Ziebart Corrosion Protection	\$1,428.00
M6602STD	Tow Hooks, Front	\$0.00
M6602AST D	Tow Hooks, Rear	\$0.00
M6604	Rear Axle Load Limit Alarm	\$465.00
M7602A	Toolbox, Driver Side Chassis Frame, 36w x 18h x 18d	\$915.00
M7603A	Toolbox, Driver Side Chassis Frame, 72w x 18h x 18d	\$1,295.00
M7604A	Toolbox, Driver Side Chassis Frame, 48w x 18h x 18d	\$1,073.00
M7604A	Toolbox, Passenger Side Chassis Frame, 48w x 18h x 18d, in lieu of STD	\$906.00
M8001B	Rear Directional Control, Signal Master LED Arrow Stick, 8 Lights	\$1,924.00
M8001C	Rear Directional Control, Signal Master LED Arrow Stick, 8 Lights	\$1,924.00
M8001K	Whelen Traffic Advisor, LED, One-piece, 5' long	\$4,431.00
M8008	Brackets and Wiring for Customer Installed Strobe/Revolving Light, Rear	\$403.00
M8008A	Brackets and Wiring for Customer Installed Strobe/Revolving Light, Pedestal	\$403.00
M8012	Additional Handlight Connector, Rear	\$133.00
M8020E	DOT 3 Lighting Package, 6 Federal Signal Strobe Lights	\$2,706.00
M8025	LED Lights, Clearance, Stop, Tail & Turn	\$618.00
M8025A	LED Lights, Clearance, Stop, Tail, Turn, Backup	\$750.00
M8030	Hose Reel Wrapped for Delivery	\$0.00
M9001A	Road Salt Protection	\$335.00
M9012A	Toolbox, Driver Side Chassis Frame, 24w x 18h x 18d	\$786.00
M9021A	Camera System, Front and Rear	\$582.00
M9021B	Camera System, Front, Rear and Both Sides	\$1,120.00
M9023	Safety Cone Storage Rack	\$151.00
M9023A	Safety Cone Storage Rack - Post Style	\$150.00
M9023B	Additional Safety Cone Storage Rack	\$151.00
M9023C	Additional Safety Cone Storage Rack - Post Style	\$150.00
M9024	Water Cooler Storage Rack	\$151.00
M9027	Regen Warning System	\$390.00

JETTER 2017 Price Reference Sheet

850 RamJet

Sales Codes	Description	List Price
JF1500	850-Series Front Reel RamJet 1500 Gallons	132053
JR1500	850-Series Rear Reel RamJet 1500 Gallons	120053
J5000	40 GPM @ 2500 PSI (Certified) in lieu of standard 80 GPM/2500	0
J5001A	60 GPM @ 2500 PSI (Certified) in lieu of standard 80 GPM/2500	0
J5002ASTD	80 GPM @ 2500 PSI (Certified)	0
J5003	50 GPM @ 3000 PSI (Certified) in lieu of 80 GPM/2500	0
J5003A	70 GPM @ 3000 PSI (Certified) in lieu of 80 GPM/ 2500	0
J5004	100 GPM @ 2000 PSI -Includes 1-1/4" x 500' Rodder Hose in lieu of 80 GPM @ 2500	3746
J5004PB	100 GPM @ 2000 PSI -Does Not Include Rodder Hose in lieu of 80 GPM @ 2500	1988
005STDJ	2-1/2" x 25' Fill Hose w/ Connections Street Side and Curb Side	0
015STDJ	304 Stainless Steel Tank w/Baffle w/10 Yr Warranty	0
019STDJ	Vansco Electronic Package w/ onboard Diagnostics, Intelliview Display	0
025STDJ	1" X 700' Capacity Rotating Hose Reel	0
025STDJ	1" X 700' Capacity Rotating Hose Reel	0
025STDJ	1" X 700' Capacity Rotating Hose Reel	0
032STDJ	(3) Nozzles with Carbide Inserts w/Rack	0
035STDJ	1" x 10' Leader Hose w/ 1" Nozzle Pipe	0
035STDJ	1" x 10' Leader Hose w/ 1- 1/4" Nozzle Pipe	0
040STDJ	Hose Reel Manual Rewind Guide	0
060STDJ	Hydrant Wrench	0
065STDJ	Handgun Assembly w/ 1/2" x 35' Hose w/ Quick Disconnect at Midship	0
075STDJ	Water Pressure Gauge at Hose Reel	0
090STDJ	Un-Shrouded	0
115STDJ	Color Coded Sealed Electrical System (Nema 4)	0
120STDJ	Aluminum Rear Fenders w/ Mud Flaps and Anti-Sail Brackets	0
150STDJ	Hydraulic Oil Sight Gauge	0
151STDJ	Electric Back-Up Alarm	0
181STDJ	10'-6" Low Profile (Based on Vactor Stock Chassis Spec)	0
183STDJ	High Efficiency MultiFlow Water System w/ HI-Low Switch	0
184STDJ	Hydraulic Manifold Hose Reel Controls	0
2013STDJ	Tiger Tail Hose Protector w/ Tie Off Rope	0
5022STDJ	Side Mounted Jet Rodder Pump W/ Two Yr. Warranty	0
6005STDJ	Hose Footage Counter - Mechanical	0
6007STDJ	Hose Reel Manual 15" Hydraulic Extend/Retract	0

J6017STD	Hydraulic Tank Suction Shutoff Valves	0
6000BSTDJ	400' x 1" Sewer Hose 2500 PSI, Piranha	0
7001STDJ	Engine Monitoring Parameters:	0
7001STDJA	*Hour Meter, Coolant Temperature, Oil Temperature & Pressure, Fuel Rate, RPM	0
7001STDJB	*Water Pump Hour Meter	0
7001STDJC	*PTO Hour Meters	0
8000STDJ	Circuit Breakers	0
J2011STD	3" Y-Strainer Filter in Water Tank Fill w/ Cleanable Filter Accessable at Ground Level	0
J2077STD	3" Y-Strainer Filter in Jet Rodder Pump Suction w/ Cleanable Filter Accessable at Ground Level	0
J9021STD	Camera System, Rear Only (Back-Up)	0
J090	Rodder Pump Cabinet / Enclosure	9500
J090B	Rear Shroud Package- Cylinder Shroud w/ Hood, Rodder Pump Cabinet, Transition Tool Cabinet (Includes Rodder Pump Drain Valves)	26000
J091	Rear Hose Reel Shroud Lights	500
J092	Rodder Pump Cabinet Lights	300
J2001STD	Low Water Indicator w/Alarm	0
J2001GB	Water Pump Flow Meter	597
J2003	Laval Water Separator at Fill in lieu of 3" Y Strainer	1475
J2004	Continuous Water Tank Fill	1643
J2006	Air Purge	1199
J2007	650 Gallon Street Flusher, 4 Heads	19987
J2008	300 Gallon Street Flusher, 2 Heads	13745
J2403A	Heater Package -Rodder Pump Cabinet	800
J2403B	Heater Package- Hose Reel and Rodder Pump Cabinet	2000
J3019	Digital Water Pressure Gauge	590
J3019	Digital Water Pressure Gauge Included w/ Vactor Trak	0
J4011A	Wireless Remote w/Hose Reel Controls - Hand-held	2200
J4011B	Wireless Remote w/Hose Reel Controls - Belly-Pack	3100
J5008B	Cold Weather Recirculator, PTO Driven, 25 GPM	1590
J5010STD	Jet Rodder Water System Accumulator	0
J5014STD	1" High Pressure Water Relief Valve	0
J5015	Handgun Couplers, Front and Rear	487
J6000	400' x 1" Aeroquip Sewer Hose 2500 PSI in lieu of STD	110
J6000A	400' x 1" Shark Sewer Hose 3000 PSI in lieu of STD	3765
J6001G	400' x 1" Piranha Armor Belt Sewer Hose 2500 PSI in lieu of STD	549
J6001H	400' x 1" Piranha Armor Belt Beacon Sewer Hose 2500 PSI in lieu of STD	728
J6001	500' x 1" Aeroquip Sewer Hose 2500 PSI in lieu of STD	519
J6001A	500' x 1" Shark Sewer Hose 3000 PSI in lieu of STD	5088
J6001B	500' x 1" Piranha Sewer Hose 2500 PSI in lieu of STD	453



VAC-CON Dual Engine Combination

969 Hal Park Rd, Green Cove Springs, FL 32043

Tel: 904-284-4200 Fax: 904-284-3305

Vacuum System (as specified by Model Number)

3/16" Corten Steel Debris Tank - (size as specified by model number)

Full opening rear door

Hydraulic rear door locks, with door grabber with safety latch

5" Butterfly valve with 10' layflat hose

Debris tank Dumping: minimum 50 deg., hydraulic scissors lift - power up/power down

Polyethylene water tank

Automatic Vacuum Breaker and overfill protection

8" vacuum intake hose

Boom travel tie down

4 Way hydraulic boom with 270 deg. Rotation and joystick controls

Front mounted 600' capacity (1" hose)/hydraulic hose reel

60 gpm/2000 psi water pump system

Water pump drive: Standard Aux Engine is GM 5.7L Gasoline, 140HP

400' high pressure jet rodder hose (1" or 3/4")

Manual hose rewind guide

Hose guide (Tiger Tail)

30" leader hose

20 gpm at 600 psi wash down hand gun with 25' of hose and nozzle

Sealed and locking tool box (es) {as indicated by model number}

1) each sanitary and penetrator nozzles

20.5' aluminum intake pipe(1-3', 1-5', 1-6', and 1-6.5' nozzle)

ICC lighting

PPG Polyurethane Paint

12 month standard warranty - see certificate for details

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Note: PD Units Include Price for required Hydrostatic Drive Option.

5# Fire Extinguisher

Set Triangles

Hydrostatic Blower Drive

Description

Additional Info

Cost

Misc Machine Options

Transfer case blower drive ILO FEPTO	Addition of a Transfer Case when FEPTO is Unavailable	\$18,571.00
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Models

250H/650	Includes: 2 Stage Vac-Con Blower, Hydrostatic Drive, 5 CY Debris Tank, 650 Gal H2O, 4X2 and Rolling Bogies	\$222,798.00
350H/650	Includes: 3 Stage Vac-Con Blower, Hydrostatic Drive, 5 CY Debris Tank, 650 Gal H2O, 4X2 and Rolling Bogies	\$237,389.00
250H/850	Includes: 2 Stage Vac-Con Blower, 5 CY Debris Tank, 850 Gal H2O, 4X2 and Rolling Bogies	\$233,599.00
250H/1000	Includes: 2 Stage Vac-Con Blower, 5 CY Debris Tank, 1000 Gal H2O, 4X2 and Rolling Bogies	\$235,369.00
350H/850	Includes: 3 Stage Vac-Con Blower, 5 CY Debris Tank, 850 Gal H2O, 4X2 and Rolling Bogies	\$246,502.00
350H/1000	Includes: 3 Stage Vac-Con Blower, 5 CY Debris Tank, 1000 Gal H2O, 4X2 and Rolling Bogies	\$248,857.00
290H/850	Includes: 2 Stage Vac-Con Blower, 9 CY Debris Tank, 850 Gal H2O, 4X2	\$230,028.00
290H/1000	Includes: 2 Stage Vac-Con Blower, 9 CY Debris Tank, 1000 Gal H2O, 4X2	\$231,798.00
390H/850	Includes: 3 Stage Vac-Con Blower, 9 CY Debris Tank, 850 Gal H2O, 4X2	\$242,952.00
390H/1000	Includes: 3 Stage Vac-Con Blower, 9 CY Debris Tank, 1000 Gal H2O, 4X2	\$245,292.00
211HE/850	Includes: 2 Stage Vac-Con Blower, 11 CY Debris Tank, 850 Gal H2O, 6X4, Extended Frame	\$243,674.00
211HE/1000	Includes: 2 Stage Vac-Con Blower, 11 CY Debris Tank, 1000 Gal H2O, 6X4, Extended Frame	\$245,667.00
211HE/1300	Includes: 2 Stage Vac-Con Blower, 11 CY Debris Tank, 1300 Gal H2O, 6X4, Extended Frame	\$252,728.00
211HE/1500	Includes: 2 Stage Vac-Con Blower, 11 CY Debris Tank, 1500 Gal H2O, Extended Frame, 6x4. Cannot be used with High Dump.	\$257,452.00
311HE/850	Includes: 3 Stage Vac-Con Blower, 11 CY Debris Tank, 850 Gal H2O, 6X4, Extended Frame	\$257,215.00
311HE/1000	Includes: 3 Stage Vac-Con Blower, 11 CY Debris Tank, 1000 Gal H2O, 6X4, Extended Frame	\$259,210.00
311HE/1300	Includes: 3 Stage Vac-Con Blower, 11 CY Debris Tank, 1300 Gal H2O, 6X4, Extended Frame	\$266,142.00
311HE/1500	Includes: 3 Stage Vac-Con Blower, 11 CY Debris Tank, 1500 Gal H2O, Extended Frame, 6X4.	\$273,358.00

	Cannot be used with High Dump.	
212HE/850	Includes: 2 Stage Vac-Con Blower, 12 CY Debris Tank, 850 Gal H2O, 6X4, Extended Frame	\$250,280.00
212HE/1000	Includes: 2 Stage Vac-Con Blower, 12 CY Debris Tank, 1000 Gal H2O, 6X4, Extended Frame	\$252,469.00
212HE/1300	Includes: 2 Stage Vac-Con Blower, 12 CY Debris Tank, 1300 Gal H2O, 6X4, Extended Frame	\$259,815.00
312HE/850	Includes: 3 Stage Vac-Con Blower, 12 CY Debris Tank, 850 Gal H2O, 6X4, Extended Frame	\$263,784.00
312HE/1000	Includes: 3 Stage Vac-Con Blower, 12 CY Debris Tank, 1000 Gal H2O, 6X4, Extended Frame	\$266,142.00
312HE/1300	Includes: 3 Stage Vac-Con Blower, 12 CY Debris Tank, 1300 Gal H2O, 6X4, Extended Frame	\$273,121.00
212HE/1500	Includes: 2 Stage Vac-Con Blower, 12 CY Debris Tank, 1500 Gal H2O, Extended Frame, 6X4. Cannot be used with High Dump.	\$267,035.00
312HE/1500	Includes: 3 Stage Vac-Con Blower, 12 CY Debris Tank, 1500 Gal H2O, Extended Frame, 6X4. Cannot be used with High Dump.	\$280,337.00
216HE/1300	Includes: 2 Stage Vac-Con Blower, 16 CY Debris Tank with Flat Style Rear Door, 1300 Gal H2O, 6X4. Consult Factory on Rear Axle Requirements, Extended Frame	\$276,797.00
316HE/1300	Includes: 3 Stage Vac-Con Blower, 16 CY Debris Tank with Flat Style Rear Door, 1300 Gal H2O, 6X4. Consult Factory on Rear Axle Requirements, Extended Frame	\$290,505.00
216HE/1500	Includes: 2 Stage Vac-Con Blower, 16 CY Debris Tank with Flat Style Rear Door, 1500 Gal H2O, Extended Frame, 6X4. Consult Factory on Rear Axle Requirements	\$285,150.00
316HE/1500	Includes: 3 Stage Vac-Con Blower, 16 CY Debris Tank with Flat Style Rear Door, 1500 Gal H2O, Extended Frame, 6X4. Consult Factory on Rear Axle Requirements. Cannot be used with High Dump.	\$298,963.00
PD3550H/850 (624 at 18")	Includes: Roots 624 PD Blower Free Air up to 3670 CFM (2650 CFM at 18" HG), Hydrostatic Drive, Cyclone Separator, 5 CY debris Tank, 850 Gal H2O, 4X2 and Rolling Bogies	\$273,456.00
PD3590H/850 (624 at 18")	Includes: Roots 624 PD Blower Free Air up to 3670 CFM (2650 CFM at 18" HG), Hydrostatic Drive, Cyclone Separator, 9 CY Debris Tank, 850 Gal	\$269,910.00

	H2O, 4X2 and Rolling Bogies	
PD3550H/1000 (624 at 18")	Includes: Roots 624 PD Blower Free Air up to 3670 CFM (2650 CFM at 18" HG), Hydrostatic Drive, Cyclone Separator, 5 CY Debris Tank, 1000 Gal H2O, 4X2 and Rolling Bogies	\$272,277.00
PD3590H/1000 (624 at 18")	Includes: Roots 624 PD Blower Free Air up to 3670 CFM (2650 CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 9 CY Debris Tank, 1000 Gal H2O, 4X2	\$272,277.00
PD3511HE/1000 (624 at 18")	Includes: Roots 624 PD Blower Free Air up to 3670 CFM (2650 CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 11 CY Debris Tank, 1000 Gal H2O, 6X4, Extended Frame	\$286,165.00
PD3511HE/850 (624 at 18")	Includes: Roots 624 PD Blower Free Air up to 3670 CFM (2650 CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 11 CY Debris Tank, 850 Gal H2O, 6X4, Extended Frame	\$283,810.00
PD3511HE/1300 (624 at 18")	Includes: Roots 624 PD Blower Free Air up to 3670 CFM (2650 CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 11 CY Debris Tank, 1300 Gal H2O, 6X4, Extended Frame	\$290,725.00
PD3511HE/1500 (624 at 18")	Includes: Roots 624 PD Blower Free Air up to 3670 CFM (2650 CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 11 CY Debris Tank, 1500 Gal H2O, Extended Frame, 6X4. Cannot be used with High Dump.	\$297,936.00
PD3512HE/850 (624 at 18")	Includes: Roots 624 PD Blower Free Air up to 3670 CFM (2650 CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 12 Cy Debris Tank, 850 Gal H2O, 6X4, Extended Frame	\$288,370.00
PD3512HE/1000 (624 at 18")	Includes: Roots 624 PD Blower Free Air up to 3670 CFM (2650 CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 12 Cy Debris Tank, 1000 Gal H2O, 6X4, Extended Frame	\$290,725.00
PD3512HE/1300 (624 at 18")	Includes: Roots 624 PD Blower Free Air up to 3670 CFM (2650 CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 12 CY Debris Tank, 1300 Gal H2O, 6X4, Extended Frame	\$297,786.00
PD3512HE/1500 (624 at 18")	Includes: Roots 624 PD Blower Free Air up to 3670 CFM (2650 CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 12 CY Debris Tank, 1500 Gal H2O, Extended Frame, 6X4. Cannot be used with High Dump.	\$305,002.00
PD3516HE/1300 (624 at 18")	Includes: Roots 624 PD Blower Free Air up to 3670	\$314,762.00

	CFM (2650 CFM at 18" HG), Hydrostatic Drive, Cyclone Separator, 16 CY Debris Tank with Flat style rear door, 1300 Gal H2O, 6X4. Consult Factory on Rear Axle Requirements, Extended Frame	
PD3516HE/1500 (624 at 18")	Includes: Roots 624 PD Blower Free Air up to 3670 CFM (2650 CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 16 CY Debris Tank with Flat style rear door, 1500 Gal H2O, Extended Frame, 6X4. Consult Factory on Rear Axle Requirements. Cannot be used with High Dump	\$321,748.00
PD3650H/850 (824 at 18")	Includes: Roots 824 RCS PD Blower Free Air up to 5197 CFM (4000CFM at 18" HG), Hydrostatic Drive 3600 cfm at 16" and Cyclone Separator, 5 CY Debris Tank, 850 Gal H2O, 4X2 and Rolling Bogies	\$274,755.00
PD3650H/1000 (824 at 18")	Includes: Roots 824 RCS PD Blower Free Air up to 5197 CFM (4000CFM at 18" HG), Hydrostatic Drive 3600 cfm at 16" and Cyclone Separator, 5 CY Debris Tank, 1000 Gal H2O, 4X2 and Rolling Bogies	\$277,114.00
PD3690H/850 (824 at 18")	Includes: Roots 824 RCS PD Blower Free Air up to 5197 CFM (4000 CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 9 CY Debris Tank, 850 Gal H2O, 4X2	\$271,208.00
PD3690H/1000 (824 at 18")	Includes: Roots 824 RCS PD Blower Free Air up to 5197 CFM (4000 CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 9 CY Debris Tank, 1000 Gal H2O, 4X2	\$273,562.00
PD3611HE/850 (824 at 18")	Includes: Roots 824 RCS PD Blower Free Air up to 5197 CFM (4000CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 11 CY Debris Tank, 850 Gal H2O, 6X4, Extended Frame	\$285,091.00
PD3611HE/1000 (824 at 18")	Includes: Roots 824 RCS PD Blower Free Air up to 5197 CFM (4000 CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 11 CY Debris Tank, 1000 Gal H2O, 6X4, Extended Frame	\$287,447.00
PD3611HE/1300 (824 at 18")	Includes: Roots 824 RCS PD Blower Free Air up to 5197 CFM (4000CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 11 CY Debris Tank, 1300 Gal H2O, 6X4, Extended Frame	\$292,168.00
PD3611HE/1500 (824 at 18")	Includes: Roots 824 RCS PD Blower Free Air up to 5197 CFM (4000CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 11 CY Debris Tank,	\$299,220.00

	1500 Gal H2O, Extended Frame, 6X4. Cannot be used with High Dump.	
PD3612HE/850 (824 at 18")	Includes: Roots 824 RCS PD Blower Free Air up to 5197 CFM (4000 CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 12 CY Debris Tank, 850 Gal H2O, 6X4, Extended Frame	\$290,952.00
PD3612HE/1000 (824 at 18")	Includes: Roots 824 RCS PD Blower Free Air up to 5197 CFM (4000 CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 12 CY Debris Tank, 1000 Gal H2O, 6X4, Extended Frame	\$293,308.00
PD3612HE/1300 (824 at 18")	Includes: Roots 824 RCS PD Blower Free Air up to 5197 CFM (4000 CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 12 CY Debris Tank, 1300 Gal H2O, 6X4, Extended Frame	\$298,927.00
PD3612HE/1500 (824 at 18")	Includes: Roots 824 RCS PD Blower Free Air up to 5197 CFM (4000 CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 12 CY Debris Tank, 1500 Gal H2O, Extended Frame, 6X4. Cannot be used with High Dump.	\$306,301.00
PD3616HE/1300 (824 at 18")	Includes: Roots 824 RCS PD Blower Free Air up to 5197 CFM (4000 CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 16 CY Debris Tank with Flat Style Rear Door, 1300 Gal H2O, 6X4. Consult Factory on Rear Axle Requirements, Extended Frame	\$316,042.00
PD3616HE/1500 (824 at 18")	Includes: Roots 824 RCS PD Blower Free Air up to 5197 CFM (4000 CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 16 CY Debris Tank with Flat Style Rear Door, 1500 Gal H2O, Extended Frame, 6X4. Consult Factory on Rear Axle Requirements. Cannot be used with High Dump.	\$323,049.00
PD4250H/850 (827 at 18")	Includes: Roots 827 RCS PD Blower Free Air up to 6000 CFM (4500 CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 5 CY Debris Tank, 850 Gal H2O, 4x2 and Rolling Bogies	\$279,937.00
PD4250H/1000 (827 at 18")	Includes: Roots 827 RCS PD Blower Free Air up to 6000 CFM (4500 CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 5 CY Debris Tank, 1000 Gal H2O, 4X2 and Rolling Bogies	\$282,296.00
PD4290H/850 (827 at 18")	Includes: Roots 827 RCS PD Blower Free Air up to 6000 CFM (4500 CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 9 Cy Debris Tank, 850 Gal H2O, 4X2	\$276,387.00
PD4290H/1000 (827 at 18")	Includes: Roots 827 RCS PD Blower Free Air up to	\$278,740.00

	6000 CFM (4500 CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 9 CY Debris Tank, 1000 Gal H2O, 4X2	
PD4211HE/850 (827 at 18")	Includes: Roots 827 RCS PD Blower Free Air up to 6000 CFM (4500 CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 11 CY Debris Tank, 850 Gal H2O, 6X4, Extended Frame	\$290,270.00
PD4211HE/1000 (827 at 18")	Includes: Roots 827 RCS PD Blower Free Air up to 6000 CFM (4500 CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 11 CY Debris Tank, 1000 Gal H2O, 6X4, Extended Frame	\$292,625.00
PD4211HE/1300 (827 at 18")	Includes: Roots 827 RCS PD Blower Free Air up to 6000 CFM (4500 CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 11 CY Debris Tank, 1300 Gal H2O, 6X4, Extended Frame	\$297,184.00
PD4211HE/1500 (827 at 18")	Includes: Roots 827 RCS PD Blower Free Air up to 6000 CFM (4500 CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 11 CY Debris Tank, 1500 Gal H2O, Extended Frame, 6X4. Cannot be used with High Dump.	\$304,401.00
PD4212HE/850 (827 at 18")	Includes: Roots 827 RCS PD Blower Free Air up to 6000 CFM (4500 CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 12 CY Debris Tank, 850 Gal H2O, 6X4, Extended Frame	\$296,130.00
PD4212HE/1000 (827 at 18")	Includes: Roots 827 RCS PD Blower Free Air up to 6000 CFM (4500 CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 12 CY Debris Tank, 1000 Gal H2O, 6X4, Extended Frame	\$298,881.00
PD4212HE/1300 (827 at 18")	Includes: Roots 827 RCS PD Blower Free Air up to 6000 CFM (4500 CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 12 CY Debris Tank, 1300 Gal H2O, 6X4, Extended Frame	\$304,269.00
PD4212HE/1500 (827 at 18")	Includes: Roots 827 RCS PD Blower Free Air up to 6000 CFM (4500 CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 12 CY Debris Tank, 1500 Gal H2O, Extended Frame, 6X4. Cannot be used with High Dump.	\$311,446.00
PD4216HE/1300 (827 at 18")	Includes: Roots 827 RCS PD Blower Free Air up to 6000 CFM (4500 CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 16 Cy Debris Tank with Flat Style Rear Door, 1300 Gal H2O, 6X4. Consult Factory on Rear Axle Requirements, Extended Frame	\$321,220.00
PD4216HE/1500 (827 at 18")	Includes: Roots 827 RCS PD Blower Free Air up to	\$328,210.00

6000 CFM (4500 CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 16 CY Debris Tank with Flat Style Rear Door, 1500 Gal H2O, Extended Frame, 6X4. Consult Factory on Rear Axle Requirements. Cannot be used with High Dump.

PD1212HE/1500 (721 at 27" or 16")	Includes: Roots 721 DVJ PD Blower Free Air up to 3658 CFM (1600 CFM at 27" HG or 3300 CFM at 16" HG), Hydrostatic Drive and Cyclone Separator	\$325,654.00
PD1212HE/1300 (721 at 27" or 16")	Includes: Roots 721 DVJ PD Blower Free Air up to 3658 CFM (1600 CFM at 27" HG or 3300 CFM at 16" HG), Hydrostatic Drive and Cyclone Separator	\$318,483.00
PD1212HE/1000 (721 at 27" or 16")	Includes: Roots 721 DVJ PD Blower Free Air up to 3658 CFM (1600 CFM at 27" HG or 3300 CFM at 16" HG), Hydrostatic Drive and Cyclone Separator	\$312,695.00

Booms

Fixed Boom - Standard		\$0.00
6' Aluminum Telescoping Boom with Pendant Control Station		\$11,777.00
10' Aluminum Telescoping Boom with Pendant Control Station		\$17,674.00
6' Aluminum Telescoping Boom with 10" Inlet and Pendant Control Station (Limits Rotation)	10" Boom Inlet, Boom and Elbow with 10" to 8" Adapter & 8" hose	\$20,311.00
10' Aluminum Telescoping Boom with 10" Inlet and Pendant Control Station (Limits Rotation)	10" Boom Inlet, Boom and Elbow with 10" to 8" Adapter & 8" hose	\$26,207.00
8' Aluminum Telescoping Rear Boom with Pendant Control Station		\$17,674.00

Blower Drives

Hydrostatic Drive	Included in base price	\$0.00
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Hose Reels

Front Mounted, Fixed, Standard		\$0.00
Front Mounted, Fixed, 800' (1") Capacity		\$4,507.00
Front Mounted, Articulating to Driver Side (Std Pivot)		\$17,467.00
Front Mounted, Articulating to Driver Side, 800' (1") Capacity (Std. Pivot)		\$21,969.00
Front Mounted, Articulating to Passenger Side (Reverse Pivot)		\$17,522.00
Front Mounted, Articulating to Passenger Side, 800' (1") Capacity (Reverse Pivot)		\$22,027.00
Rear Mounted, Articulating Hose Reel	Pivot to Driver's Side	\$21,222.00

Rear Mounted, Articulating Hose Reel, 800' Capacity	Pivot to Driver's Side	\$25,725.00
Front Mounted Swivel Hose Reel, 600' (1") Capacity		\$12,191.00
Rear Mounted Swivel Hose Reel, 600' (1") Capacity		\$12,191.00
Hose Reel Options		
Hose Reel Cage		\$1,502.00
Power Guide "Reel Power" level wind guide		\$6,543.00
Electro Magnet for outrigger leg		\$6,286.00
Pinch Roller/Tensioner Device	Unable to add with hose reel cage	\$2,976.00
Hose Footage Counter (Standard - Driver Side)		\$748.00
Hose Footage Counter (Curb Side)		\$748.00
Digital electronic footage counter	Standard on Omnibus Precision Power(TM)	\$4,990.00
Metric Hose Counter (Driver Side)		\$748.00
Water Systems		
120 gpm/2000 psi Water System (includes 500' x 1 1/4" Hose & 800' Capacity Reel)		\$31,281.00
50/3000, GIANT 7000, GM 5.7 GAS 140 HP		\$0.00
50/3000, GIANT 7000, GM 5.7 GAS 140 HP With Aux Engine Hydraulics (Pump Off Not Available)	With Aux Engine Hydraulics (Pump Off Not Available)	\$1,682.00
50/3000, GIANT 7000, GM 8.8 GAS 208HP *		\$23,394.00
50/3000, GIANT 7000, GM 8.8 GAS 208HP * With Aux Engine Hydraulics	With Aux Engine Hydraulics	\$25,076.00
50/3000, GIANT 7000, JD 4 CYL TIER 4 DIESEL 140HP		\$44,049.00
50/3000, GIANT 7000, JD 4 CYL TIER 4 DIESEL 140HP With Aux Engine Hydraulics (Pump Off Not Available)	With Aux Engine Hydraulics (Pump Off Not Available)	\$47,039.00
50/3000, GIANT 7000, JD 6 CYL TIER 4 DIESEL 225 HP		\$75,586.00
50/3000, GIANT 7000, JD 6 CYL TIER 4 DIESEL 225 HP With Aux Engine Hydraulics	With Aux Engine Hydraulics	\$77,267.00
50/3000, GIANT 7000, JD 4CYL TIER 3 DIESEL 140HP EXPORT ONLY	EXPORT ONLY	\$9,386.00
80/2500, FMC, JD 4 CYL TIER 4 DIESEL 140 HP		\$47,703.00

80/2500, FMC, GM 8.8 GAS 208 HP *		\$25,369.00
80/2500, FMC, GM 8.8 GAS 208 HP * With Aux Engine Hydraulics	With Aux Engine Hydraulics	\$27,050.00
80/2500, FMC, JD 6 CYL TIER 4 DIESEL 225 HP		\$79,242.00
80/2500, FMC, JD 6 CYL TIER 4 DIESEL 225 HP With Aux Engine Hydraulics	With Aux Engine Hydraulics	\$80,924.00
80/2500, FMC, JD 4CYL TIER 3 DIESEL 140HP EXPORT ONLY	EXPORT ONLY	\$13,039.00
60/3000, GIANT 7000, GM 5.7 GAS 140 HP		\$0.00
60/3000, GIANT 7000, JD 4 CYL TIER 4 DIESEL 140 HP		\$44,049.00
60/3000, GIANT 7000, GM 8.8 GAS 208 HP *		\$23,394.00
60/3000, GIANT 7000, GM 8.8 GAS 208 HP With Aux Engine Hydraulics *	With Aux Engine Hydraulics	\$25,076.00
60/3000, GIANT 7000, JD 6 CYL TIER 4 DIESEL 225 HP		\$75,586.00
60/3000, GIANT 7000, JD 6 CYL TIER 4 DIESEL 225 HP With Aux Engine Hydraulics	With Aux Engine Hydraulics	\$77,267.00
60/3000, GIANT 7000, JD 4 CYL TIER 3 DIESEL 140 HP EXPORT ONLY	EXPORT ONLY	\$9,386.00
65/3000, GIANT 8000, GM 8.8 GAS 208 HP *		\$30,871.00
65/3000, GIANT 8000, GM 8.8 GAS 208 HP* With Aux Engine Hydraulics	With Aux Engine Hydraulics	\$32,553.00
65/3000, GIANT 8000, JD 6 CYL TIER 4 DIESEL 225 HP		\$83,063.00
65/3000, GIANT 8000, JD 6 CYL TIER 4 DIESEL 225 HP With Aux Engine Hydraulics	With Aux Engine Hydraulics	\$84,744.00
65/3000, GIANT 8000, JD 4 CYL TIER 3 DIESEL 140 HP EXPORT ONLY	EXPORT ONLY	\$20,516.00
80/3000, FMC, GM 8.8 GAS 208 HP *		\$25,369.00
80/3000, FMC, GM 8.8 GAS 208 HP * With Aux Engine Hydraulics	With Aux Engine Hydraulics	\$27,050.00
80/3000, FMC, JD 6 CYL TIER 4 DIESEL 225 HP		\$79,242.00
80/3000, FMC, JD 6 CYL TIER 4 DIESEL 225 HP With Aux Engine Hydraulics	With Aux Engine Hydraulics	\$80,924.00
80/3000, FMC, JD 6 CYL TIER 3 DIESEL	EXPORT ONLY	\$22,593.00

185 HP EXPORT ONLY		
80/3000, GIANT 8000, GM 8.8 GAS 208 HP *		\$30,871.00
80/3000, GIANT 8000, GM 8.8 GAS 208 HP * With Aux Engine Hydraulics	With Aux Engine Hydraulics	\$32,553.00
80/3000, GIANT 8000, JD 6 CYL TIER 4 DIESEL 225 HP		\$83,063.00
80/3000, GIANT 8000, JD 6 CYL TIER 4 DIESEL 225 HP With Aux Engine Hydraulics	With Aux Engine Hydraulics	\$84,744.00
80/3000, GIANT 8000, JD 6 CYL TIER 3 DIESEL 185 HP EXPORT ONLY	EXPORT ONLY	\$30,069.00
100/2000, FMC, GM 8.8 GAS 208 HP * Includes Larger Hose Reel & 500' of 1 1/4 Rodder Hose	Includes Larger Hose Reel & 500' of 1 1/4 Rodder Hose	\$44,220.00
100/2000, FMC, JD 6 CYL TIER 4 DIESEL 225 HP Includes Larger Hose Reel & 500' of 1 1/4 Rodder Hose	Includes Larger Hose Reel & 500' of 1 1/4" Rodder Hose	\$93,837.00
120/2000,GIANT 8000 , GM 8.8 GAS 208 HP * Includes Larger Hose Reel & 500' of 1 1/4" Rodder Hose	Includes Larger Hose Reel & 500' of 1 1/4" Rodder Hose	\$55,435.00
120/2000,GIANT 8000 , JD 6 CYL TIER 4 DIESEL 225 HP Includes Larger Hose Reel & 500' of 1 1/4" Rodder Hose	Includes Larger Hose Reel & 500' of 1 1/4" Rodder Hose	\$103,806.00
80/2000, GIANT 7000, GM 5.7 GAS 140 HP		\$0.00
80/2000, GIANT 7000, GM 8.8 GAS 208HP *		\$23,394.00
80/2000, GIANT 7000, GM 8.8 GAS 208HP * With Aux Engine Hydraulics	With Aux Engine Hydraulics	\$25,076.00
80/2000, GIANT 7000, JD 4 CYL TIER 4 DIESEL 140HP		\$44,049.00
80/2000, GIANT 7000, JD 4 CYL TIER 4 DIESEL 140HP With Aux Engine Hydraulics (Pump Off Not Available)	With Aux Engine Hydraulics (Pump Off Not Available)	\$47,039.00
80/2000, GIANT 7000, JD 6 CYL TIER 4 DIESEL 225 HP		\$75,586.00
80/2000, GIANT 7000, JD 6 CYL TIER 4 DIESEL 225 HP With Aux Engine Hydraulics	With Aux Engine Hydraulics	\$77,267.00
80/2000, GIANT 7000, JD 4CYL TIER 3 DIESEL 140HP EXPORT ONLY	EXPORT ONLY	\$9,386.00
60/2000, GIANT 7000, GM 5.7 GAS 140 HP		\$0.00

60/2000, GIANT 7000, GM 5.7 GAS 140 HP With Aux Engine Hydraulics (Pump Off Not Available)	With Aux Engine Hydraulics (Pump Off Not Available)	\$1,682.00
60/2000, GIANT 7000, GM 8.8 GAS 208HP *		\$23,394.00
60/2000, GIANT 7000, GM 8.8 GAS 208HP * With Aux Engine Hydraulics	With Aux Engine Hydraulics	\$25,076.00
60/2000, GIANT 7000, JD 4 CYL TIER 4 DIESEL 140HP		\$44,049.00
60/2000, GIANT 7000, JD 4 CYL TIER 4 DIESEL 140HP With Aux Engine Hydraulics (Pump Off Not Available)	With Aux Engine Hydraulics (Pump Off Not Available)	\$47,039.00
60/2000, GIANT 7000, JD 6 CYL TIER 4 DIESEL 225 HP		\$75,586.00
60/2000, GIANT 7000, JD 6 CYL TIER 4 DIESEL 225 HP With Aux Engine Hydraulics	With Aux Engine Hydraulics	\$77,267.00
60/2000, GIANT 7000, JD 4CYL TIER 3 DIESEL 140HP EXPORT ONLY	EXPORT ONLY	\$9,386.00
50/3000, GIANT 7000, CAT 4 CYLINDER TIER 4 DIESEL 173 HP Limited Availability, Please Consult Factory	Limited Availability, Please Consult Factory	\$38,767.00
50/3000, GIANT 7000, CAT 4 CYLINDER TIER 4 DIESEL 173 HP With Aux Engine Hydraulics (Pump Off Not Available)	With Aux Engine Hydraulics (Pump Off Up Not Available) gpm) Limited Availability, Please Consult Factory	\$41,759.00
60/3000, GIANT 7000, CAT 4 CYLINDER TIER 4 DIESEL 173 HP Limited Availability, Please Consult Factory	Limited Availability, Please Consult Factory	\$38,767.00
60/2000, GIANT 7000, CAT 4 CYLINDER TIER 4 DIESEL 173 HP Limited Availability, Please Consult Factory	Limited Availability, Please Consult Factory	\$38,767.00
60/2000, GIANT 7000, CAT 4 CYLINDER TIER 4 DIESEL 173 HP With Aux Engine Hydraulics Limited Availability, Please Consult Factory	With Aux Engine Hydraulics Limited Availability, Please Consult Factory	\$41,759.00
80/2000, GIANT 7000, CAT 4 CYLINDER TIER 4 DIESEL 173 HP Limited Availability, Please Consult Factory	Limited Availability, Please Consult Factory	\$38,767.00
80/2000, GIANT 7000, CAT 4 CYLINDER TIER 4 DIESEL 173 HP With Aux Engine Hydraulics (Pump Off Not Available) Limited Availability, Please Consult Factory	With Aux Engine Hydraulics (Pump Off Not Available) Limited Availability, Please Consult Factory	\$41,759.00
80/2500, GIANT 7000, CAT 4 CYLINDER	Limited Availability, Please Consult Factory	\$38,767.00

TIER 4 DIESEL 173 HP Limited Availability, Please Consult Factory		
Water System Options		
Debris Body "Power Flush" System, 8 jets		\$2,506.00
Flush Out connection for rear door valve	Pick one for each drain port needed	\$673.00
Centrifugal Compressor Fan Flush Out System		\$1,555.00
Water & Debris Tanks Tied Together		\$2,954.00
Winter Recirculating connection for low pressure circuit.	Requires winter recirculating system for rodder hose.	\$336.00
Winter Recirculating connection for high pressure circuit.	Requires winter recirculation system for rodder hose.	\$576.00
Artic Winter Recirculating System Rodder Hose, includes plumbing to upper water tanks.		\$1,677.00
Air Purge System		\$1,080.00
Drivers Side Hand Gun Connection		\$391.00
Rear Hand Gun Connection		\$391.00
Front Bumper Hand Gun Connection		\$453.00
Pre-Tank Water Filter (In-line)		\$453.00
Pre-Tank Water Filter (Y-type)		\$1,206.00
2½" Water Drain Gate Valve Assembly (cannot choose both 2-1/2" gate valve and 1/4 turn ball valve, only choose one	Note: cannot choose both 2-1/2" gate valve and 1/4 turn ball valve, only choose one.	\$380.00
1/4 turn ball valve water drain (cannot choose both 2-1/2" gate valve and 1/4 turn ball valve, only choose one)	Note: cannot choose both 2-1/2" gate valve and 1/4 turn ball valve, only choose one.	\$591.00
Automatic Continuous Fill System		\$2,827.00
Folding Spray Bar Assembly with In Cab Controls		\$4,872.00
Variable Flow Valve (Valve Only) - nozzles required		\$559.00
50' Capacity Retractable Hand Gun Hose Reel	Hose included	\$2,647.00
100' Capacity Handgun Hose Reel	Hose Included	\$4,654.00
Water Ring Assembly (inlet mounted)		\$2,867.00
Pulsation Feature for Water Pump		\$7,290.00
Lateral Cleaning Kit w/150' x ½" Hose w/Nozzle, Dolly style mounts		\$4,114.00
Lateral Cleaning Kit w/200' x 1/2" Hose w/Nozzle, Permanently Mtd, Electronically		\$7,592.00

Controlled

Lateral Cleaning Kit w/400' Hose w/Nozzle, Permanently Mtd, Hydraulically Controlled		\$9,498.00
Street Flusher, 450 GPM, air actuated spray heads, includes water and debris tanks tied together	Consult factory for adaptability for Single Engine Design	\$43,101.00
Water Pump Remote Oil Drain		\$350.00
Chemical Tank (15) Gallons - 120v Pump And Invertor	120volt Pump with Invertor (Consult Factory for Compatibility) 711-8088	\$4,066.00
Boiler/Water Heater 900,000 BTU	667-0100	\$30,077.00
Boiler/Water Heater 420,000 BTU	667-0099	\$25,554.00
Anti-Freeze System	17 gallon reservoir with ball valve for changing system. System uses bio-degradable anti-freeze only.	\$2,632.00
Winter Recirculation System - 711-51253 / 711-51991 - Includes 110 volt invertor, electric pump 30GPM, centrifugal check valves and plumbing to upper water tanks (FOR USE WITH TRANSFER CASE DRIVEN WATER PUMPS ONLY)		\$3,488.00
Gate Valve at Water Pump Inlet		\$854.00
Water Pump Flow Meter - Omnibus Units Only		\$2,776.00
Winter Recirculating System for Rodder Hose - ONLY for FEPTO-driven water pumps	FEPTO or Aux Engine Driven Water Pumps	\$1,335.00
Hydroexcavation Pkg Inc- 50'™ Handgun Hose Reel w/ ½" hose 72' X ½" Sch. 80 QD Lance w single Fwd Spray Nozzle, Storage Tubes for Lances Heavy Duty Unloader Valve Main Control Ball Valve Variable Flow Valve		\$8,302.00
Electronic Titan Style Water Level Gauge		\$1,993.00
Water System Accessories		
Hand Gun Assembly, Low Pressure	Hand Gun Only - no hose	\$400.00
Hand Gun Assembly with 25' of ½" hose, Low Pressure		\$831.00
10' Hand Gun Hose Extension		\$148.00
25' Hand Gun Hose Extension		\$340.00
30' Hand Gun Hose Extension		\$395.00
50' Hand Gun Hose Extension		\$648.00
Water Ring (Ring Only)		\$604.00

Hand Gun Bracket Assembly		\$93.00
Hand Gun Assembly (2) Handle with Adjustable Spray		\$749.00
Cam-locks for Water Fill Hose		\$309.00
Cam-locks for Rear Drain Hose		\$436.00
Additional Water Tank Sight Guage (Drivers Side)		\$238.00
711-53686 Hydro. X Lance Assy. - Must Choose Hydro X. Package - 72" with quick disconnects, 1/2 schedule 80, horizontal handle	Standard with Hydro. X Package - Extensions are Available	\$0.00
711-30906 A 48" Extension for 711-53686 high-pressure handwand	Must choose 711-53686 Hydro. X Lance Assy.	\$222.00
711-TBA 72" Extension for 711-53686 high-pressure handwand	Must choose 711-53686 Hydro. X Lance Assy.	\$236.00
711-30903 High-pressure handwand 51"x1/2" S.S., pistol grip handle with adjustable handle (No extensions available) - Single foward jet	No extensions available	\$1,379.00
711-30903T Turbo Jet with Single Foward Jet	No extensions available	\$1,389.00
711-30903A Multiple Forward Jets with Chisel Nozzle	No extensions available	\$1,404.00
C70 Nozzle, WiFi Connected	WiFi connected C70 nozzle with heavy duty camera with LED lights, protective case, Tablet w/GPS, Pipeline Viewing Software, Jet Inserts and Battery Charger. (2) Skids to accommodate Pipe 1-6" and 1-8".	\$24,766.00
Water Recycling System, Includes recycling nozzle (Consult Factory)	Filtration: The system shall consist of 2 stage water filtration. The removable first stage filter will be made of perforated stainless steel to remove large particulate. It will be removeable for second stage filter maintenance. The second stage filter shall be made of stainless steel. The second stage filter will continuously rotate hydraulically during operation for self-cleaning. A high pressure (2000 PSI) back flush assembly and wear resistant wiper will be used to assist in cleaning from the inside out. The deck mounted water pump shall be an HPT 70R single piston pump specifically designed for water recycling. The pump shall be fitted with an accumulator for smooth continuous flow. The hydraulic drive system will employ a WT40 hydraulic oil reservoir. The optimized hydraulic oil reservoir / heat exchanger unit is used for both	\$165,276.00

primary and secondary hydraulic systems. The Vac-Con recycler system will be able to use either fresh water, recycled water or both. When recycling, the water is used from the debris tank directly and does not enter the fresh water system. Fresh water operation does not use any reclaimed water from the debris tank and has a maximum capacity of 1000 US gallons. This system enables separate fresh water compartments to be mounted on the unit for easy daily cleaning without contaminated water. No settling tanks or recycled water tanks are necessary. A rotating nozzle that is designed for operation with recycling water and fresh water will be supplied. Includes Pinch Roller/Tensioner Device, (Unable to add with hose reel cage) Includes Power Guide "Reel Power" level wind guide

Vanguard Pathogen Defense System VG-777-JTAHS	Includes: SS Housing, 6061 Aluminum Cleaning Collar, Collar Holster, 50' ReelCraft Retractable Reel, w/ 1/2" Hose, Spray gun w/3 Interchangeable Tips, 5 Gallon Antibacterial Slution Tank	\$17,359.00
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Jet Rodder Hose

400' x 3/4" Jet Rodder Hose - Standard	3000 psi/7500 psi	\$0.00
500' x 3/4" Jet Rodder Hose	3000 psi/7500 psi	\$576.00
600' x 3/4" Jet Rodder Hose	3000 psi/7500 psi	\$1,151.00
700' x 3/4" Jet Rodder Hose - (non-continuous)	3000 psi/7500 psi	\$1,723.00
800' x 3/4" Jet Rodder Hose - (non-continuous)	3000 psi/7500 psi	\$2,298.00
1000' x 3/4" Jet Rodder Hose - (non-continuous)	3000 psi/7500 psi	\$3,447.00
400' x 1" Jet Rodder Hose - Standard	2500 psi/6250 psi	\$0.00
500' x 1" Jet Rodder Hose	2500 psi/6250 psi	\$576.00
600' x 1" Jet Rodder Hose	2500 psi/6250 psi	\$1,151.00
700' x 1" Jet Rodder Hose - (non-continuous)	Requires large hose reel - 2500 psi/6250 psi	\$1,723.00
800' x 1" Jet Rodder Hose - (non-continuous)	Requires large hose reel - 2500 psi/6250 psi	\$2,298.00
400' x 1" - 3000 psi Jet Rodder hose	3000 psi/7500 psi	\$834.00
500' x 1" - 3000 psi Jet Rodder Hose	3000 psi/7500 psi	\$1,665.00
600' x 1" - 3000 psi Jet Rodder Hose	3000 psi/7500 psi	\$2,455.00
700' x 1" 3000 psi - Jet Rodder Hose - (non-continuous)	Requires large hose reel - 3000 psi/7500 psi	\$2,864.00
800' x 1" 3000 psi - Jet Rodder Hose - (non-continuous)	Requires large hose reel - 3000 psi/7500 psi	\$4,031.00

500' x 1½" Jet Rodder Hose	Standard on 120 gpm water system - 2500 psi/6250 psi	\$0.00
800' x ¾" Jet Rodder Hose - Continuous	3000 psi/7500 psi	\$4,957.00
800' x 1" Jet Rodder Hose - Continuous	2500 psi/6250 psi	\$4,957.00
800' x 1" 3000 psi - Jet Rodder Hose - Continuous	3000 psi/7500 psi	\$6,685.00
Spare Rolls of Jet Rodder Hose		
400' Spare Roll of Jet Rodder Hose	¾" 3000 psi or 1" 2500 psi	\$2,312.00
500' Spare Roll of Jet Rodder Hose	¾" 3000 psi or 1" 2500 psi	\$2,906.00
600' Spare Roll of Jet Rodder Hose	¾" 3000 psi or 1" 2500 psi	\$3,455.00
Debris Body Options		
Hydraulic Rear Door Opener, removes door grabber	Removes door grabber; Stand. on Highdump; Not Available w/ Flatdoor	\$4,877.00
6" Knife Valve, Lower Rear Door Mounted with Cam-Lock (Drain hose NOT included)	(Drain hose NOT included)	\$2,600.00
6" Knife Valve with Center Post and Handle, in Lieu of the 5" Butterfly Valve (662-0125)	Standard drain hose included	\$949.00
8" Knife Valve, Lower Rear Door Mounted (Drain hose NOT included)	(Drain hose NOT included)	\$2,817.00
6" Air operated knife valve/Front Drivers Side Mounted w/Cam-lock and 25' of layflat hose with Cam-lock		\$3,558.00
Debris Tank Inspection Hatch , 8" w/steps & handles		\$995.00
Rear, Hydraulic Pump Off System, 200 GPM w/20' lay flat Hose	Optional pump placement below	\$10,217.00
Rear, Hydraulic Pump Off System, 350 GPM w/20' lay flat Hose	Optional pump placement below	\$13,252.00
Rear, Hydraulic Pump Off System, 400 gpm with 20' lay flat hose	Optional pump placement below	\$13,252.00
Rear, Hydraulic Pump Off System, 450 gpm with 20' lay flat hose	Optional pump placement below	\$17,515.00
Rear, Hydraulic Pump Off System, 575 GPM w/20' lay flat Hose	Optional pump placement below	\$17,515.00
Gravity Drain System; plumbing to gate valve at mid-passenger side of unit, allowing return of liquids to the manhole		\$2,431.00
High Dump Option, Single Axle (9 Yard)	Includes: Rear Hydraulic Door Opener and wireless remote pendant	\$27,257.00
High Dump Option, Tandem Axle	Includes: Rear Hydraulic Door Opener and wireless remote pendant	\$32,705.00

A Flat Style Rear Door ilo Dome Style Door Including Hydraulic Opener will be Provided	A Wear Plate, Swing Style is Included	\$7,002.00
Rear Splash Shield - Rear Flange Mounted	Domed or Flat Door	\$2,452.00
Rear splash guard (2 - 10 O'clock) - tank mounted		\$3,411.00
Rear Splash Shield Diamond Plate Aluminum		\$4,767.00
Vacuum Enhancer, Fan or PD, Air Operated		\$6,287.00
Wear Plate, Swing Style		\$1,335.00
Rubber pad on standard deflector	On flat door, will be on swing style wear plate	\$657.00
Electric Vibrator		\$5,460.00
Wear Plate to cover entire rear door, with hinge		\$1,295.00
Built in Body Prop - Rear Support Frame Mounted		\$605.00
Move Pump Off to Front, Driver's Side of Debris Tank	Must be used with "Rear Pump Off System" option	\$996.00
Move Pump Off to Front, Curbside of Debris Tank	Must be used with "Rear Pump Off System" option	\$996.00
Rear Door Drain Valve Flush Out Connection	Select per valve if multiple required	\$607.00
Stainless Steel Ball on Debris Body Level Indicator	Replaces plastic	\$314.00
Screen assembly over drain port in debris tank	MUST PICK PLACEMENT OF SCREEN BELOW	\$576.00
Debris tank drain screen placement - Standard drain valve	Must be used with "Debris tank drain screen assembly"	\$0.00
Debris tank drain screen placement - Rear door pump off	Must be used with "Debris tank drain screen assembly"	\$0.00
Debris tank drain screen placement - Front debris tank drain	Must be used with "Debris tank drain screen assembly"	\$0.00
Debris tank drain screen placement - Front debris tank pump off	Must be used with "Debris tank drain screen assembly"	\$0.00
Dump High Option	This option allows the operator higher debris body dumping	\$3,225.00
Misc Machine Options		
Remote Transfer Case Engagement		\$3,010.00
Electrical Options		
Low Water Alarm with Light		\$656.00
Body Load Limit Alarm, Level Indicator		\$882.00
Rear Axle Load Limit Alarm		\$1,195.00
Front Axle Load Limit Alarm		\$1,195.00

Auxiliary Engine Kill Switch (Vandalism Protection)		\$174.00
Remote Control (Wireless): Boom, Vacuum Breaker, Throttle & Debris Body (includes Hi-Dump, if applicable). Does not include remote cable pendant controls for boom or hi dump.	Replaces Standard Pendant	\$5,997.00
4 Way Pendant Control Station		\$662.00
6 Way Pendant Control Station (Spare)		\$662.00
Grounding Cable with Screw Clamp , 25' of Cable & 711-56282 Ball Stud Assy		\$660.00
Hi Dump pendant control station with 25' cable		\$536.00
Back Up Alarm	(Standard on Vac-Con 114SD Pool Trucks)	\$354.00
Grounding Mat		\$1,262.00
Digital Scale System	Single Axle or Tandem Axle	\$9,147.00
Additional E-stop at Dump Station		\$570.00
Traffic Camera With Color Monitor - MUST PICK CAMERA PLACEMENT	Pick up to FOUR cameras maximum	\$1,540.00
Rear Camera Placement	To be used with "Traffic Camera" option	\$713.00
Curbside Camera Placement - Mirror Mounted Standard	To be used with "Traffic Camera" option	\$713.00
Driver's Side Camera Placement - Mirror Mounted Standard	To be used with "Traffic Camera" option	\$713.00
Front Bumper Camera Placement	To be used with "Traffic Camera" option	\$713.00
Front Hose Reel Camera Placement - To View in Front of Hose Reel Area	To be used with "Traffic Camera" option	\$713.00
Omnibus Precision Power System (OPP)- Electronic Controller System-Includes: a color monitor, electronic footage counter, and pressure compensated hydraulics. AVAILABLE: DUAL AND SINGLE ENG MACHINES.	Compatible chassis: Freightliners with Cummins ISL and Detroit Diesel DD13, International with N-10, and Peterbilt with ISL and PX	\$7,086.00
6 Way Pendant Control		\$662.00
Lighting Options		
Mirror Mounted LED Beacon/Strobe Light with Limb Guard - Whelen L21HAP LED Beacon with Whelen BGH Branch Guard	When (1) is selected, D/S is standard	\$1,197.00
LED strobe with Limb Guard, Rear Debris Tank Mounted - Whelen L21HAP LED Beacon with Whelen BGH Branch Guard	When (1) is selected, C/S is standard	\$1,197.00
LED 4 Strobes - (2) front bumper / (2) rear		\$2,468.00

bumper - Whelen 50A03ZCR - Amber		
LED Arrow Board, Rear Debris Tank Door Mounted - Whelen TA1251NF1 Traffic Arrow		\$4,812.00
LED Arrow stick - Whelen TAM85 Traffic Advisor		\$3,635.00
Arrow Board, D.O.T., WANCO, LED - Rear Debris Tank Door Mounted		\$8,437.00
Hand Held Spot Light - LED		\$774.00
Hand Held Spot Light - LED with 50' Retractable Cord		\$1,363.00
Hand Light Connection, Rear Dump Control Location	Reaches entire unit	\$155.00
LED Boom Mounted Flood Lights with Limb Guard - Whelen NP6BB Worklight		\$950.00
LED Rear Mounted Flood Lights with Limb Guard - Whelen NP6BB Worklight		\$950.00
LED Flood Light - Level Wind Guide with Limb Guard - Whelen NP6BB Worklight		\$537.00
Midbody LED Strobes - Frame Mounted - Whelen 50A03ZCR - Amber	When picked with bumper strobes - (6) strobes total	\$1,254.00
LED Midbody Flood Lights with guards - Whelen NP6BB (Driverside and Curbside)		\$950.00
LED Lighting for Tool Box		\$1,152.00
Misc Machine Options		
Heavy Duty Parker Hose in lieu of standard flex (replace standard)	(Limits Boom Rotation)	\$1,666.00
Auxiliary engine control panel (lockable door)	For use with Deutz & JD Auxiliary Engines	\$424.00
Cyclone Separator, add on for fan units, consult factory for adaptability	Contact factory for adaptability. Standard on PD units.	\$6,322.00
Hydraulic Power Tool Option, front bumper control valve mount location		\$4,369.00
Hydraulic Power Tool Option, Rear Bumper Control Valve Mount Location		\$5,000.00
Offset Manhole Roller 711-0050		\$491.00
Grate Lifting Hook 711-9700		\$575.00
Rear Mounted Tow Hooks		\$457.00
Auxiliary Engine Remote Oil Drain		\$357.00
Remote Boom Grease Zerk Assembly (Ground Level - includes water pump drive) -		\$3,084.00

If Applicable

Remote Debris Tank Grease Assembly (Ground Level)	Does not include rollers or cams	\$3,323.00
Grease Assembly Articulating Hose Reel		\$1,425.00
Remote Hi-Dump Grease Assembly (Single Axle)		\$2,437.00
Remote Hi-Dump Grease Assembly (Tandem Axle)		\$2,915.00
Automatic Lube System - in addition to manual remote grease options (Vac-Con Module)		\$6,836.00
Automatic Lube Kit for Centrifugal Compressor	Available on Aeroboost Blower	\$3,571.00
Hydraulic System Temperature Gauge		\$419.00
Vacuum gauge front bumper location behind reel		\$726.00
Plastic engraved decals - adhesive type (ilo standard)		\$2,211.00
Water Cooler Rack		\$396.00
Centrifugal Compressor Quiet Silencer, Class 4, 304 Stainless Steel Construction, 14in x 40in with 8in discharge		\$6,198.00
Spanish Decals		\$0.00
French Decals		\$0.00
Vanair PTO Shaft Driven Underdeck Mount Air Compressor with Air Knife, Retractable Reel w/70' x 3/4" hose, 185 CFM at 100-150 psi rating. (Delete driver side front water tank).		\$37,986.00
12VDC Auxiliary Hydraulic Pump	Back-up to standard hydraulic pump	\$3,949.00
Rear Bumper Assembly	Standard on Hi-Dump	\$2,277.00
Long Handle Storage/PVC (2) - MUST SELECT LOCATION BELOW		\$652.00
Long Handle Storage Placement - Mounted in Storage Box Under Shelf	Standard with Hydro-X package	\$0.00
Long Handle Storage Placement - Rear of Mainframe	Must be picked with "Long Handle Storage/ PVC (2)" above - UNAVAILABLE ON 1500 GALLON UNITS	\$0.00
Cone Storage Rack - MUST SELECT PLACEMENT BELOW		\$538.00
Cone Storage Rack Placement - Rear of Frame	Must be used with "Cone Storage Rack" Option	\$0.00

Cone Storage Rack Placement - Best Location Driver's Side	Must be used with "Cone Storage Rack" option	\$0.00
Cone Storage Rack Placement - Best Location Curbside	Must be used with "Cone Storage Rack" option	\$0.00
Cone Storage Rack Placement - Best Location - Vac-Con to select	Must be used with "Cone Storage Rack" option	\$0.00
Cone Rack, Hinged Style/Deck		\$967.00
Cone Rack, Between Bogies, Tandem	(2) racks included, one each side	\$715.00
Rear storage bumper		\$2,513.00
Behind Cab Boom Support " Chassis frame mounted 711-55997A Boom Cradle Assembly with 711-55619 bumper mounted boom docking assembly	Please Consult Factory for compatibility, not available with dual storage boxes.	\$4,335.00
Tungsten Infused Carbide Boom Elbow and Reducer (Only available on 8" Booms)	2 year warranty on Elbow and Reducer weldment only. (Available on front mounted booms only)	\$5,565.00
Misc Accessories		
Hose Guide, spare 665-0004		\$234.00
Catch Basin Retriever 711-0371		\$735.00
Manhole Cover Lifting Hook 681-0084		\$141.00
5# Fire Extinguisher, spare (one is standard)		\$207.00
First Aid Kit 690-0500		\$126.00
Triangle Kit 690-0494 (one is standard), spare		\$126.00
Grease Gun 690-0093		\$102.00
Anti-Sail Mud Flaps (rear)		\$396.00
Vacuum Tubing		
3' x 8" Aluminum Pipe Extension		\$314.00
4' x 8" Aluminum Pipe Extension		\$345.00
5' x 8" Aluminum Pipe Extension		\$370.00
6' x 8" Aluminum Pipe Extension		\$416.00
7' x 8" Aluminum Pipe Extension		\$457.00
8' x 8" Aluminum Pipe Extension		\$457.00
10' x 8" Aluminum Pipe Extension		\$502.00
6½' x 8" Catch Basin Nozzle with Serrated End		\$477.00
7½' x 8" Catch Basin Nozzle with Serrated End		\$524.00
Non-conducting Catch Basin Nozzle		\$1,365.00
Leaf Nozzle, 25" x 8" No Holes		\$340.00
8" Adjustable Air Gap w/quick clamp	(1) 8" quick clamp included	\$605.00

Snorkel Nozzle Kit (Includes 1- 3' pipe) 711-0031		\$639.00
5' x 5" Snorkel Pipe Nozzle Extension 800-0127		\$207.00
3' x 8" Clear Demo Tube 711-1255		\$746.00
Circular Operator Handle 711-0172		\$345.00
8" to Double 4" Y Adapter 800-0476		\$491.00
8" Flange to 6" Sleeve Adapter 800-0351		\$247.00
8" Quick Clamp, spare, 680-0015		\$51.00
8" Gasket with Holes 690-0025		\$15.00
8" Rubber Debris Hose / Per Foot 680-0001		\$108.00
8" Hose End 800-0097		\$131.00
8" Power Clamp 680-0016		\$148.00
Rubber flex hose end for CB Tube/Hydroexcavation		\$152.00
5' x 6" Aluminum Pipe	6" Intake System	\$370.00
3' x 6" Aluminum Pipe	6" Intake System	\$311.00
6' x 6" Aluminum Pipe	6" Intake System	\$416.00
6" Quick Clamp	6" Intake System	\$69.00
6" Adjustable Air Gap	6" Intake System (1) 6" quick clamp included	\$578.00
8" Flange to 6" Flange Adapter (800-0647)		\$260.00
6 1/2' x 6" Catch Basin Nozzle with Serrated End		\$278.00
Pipe Storage Racks - 4 standard per unit		
Additional Pipe Rack(s), specify any requested locations in comments section, otherwise engineering will place in best available locations.	Specify any requested location in comments section	\$244.00
Vertical Pipe Rack (Holds 3 Pipes)		\$723.00
Lazy Susan Pipe Rack (Holds 5 Pipes)	Consult Factory for Compatibility	\$3,315.00
Folding Pipe Rack (3), Mtd Rear Door		\$3,752.00
Folding Pipe Rack (3), Tank Mtd, Driver Side		\$3,752.00
Folding Pipe Rack (3), Tank Mtd, Curbside	Not Available on 3-Yard Machine	\$3,752.00
Tool / Storage Boxes		
Storage Box Behind Cab 16" x 42" x 96"	Std on units with 1300 & 1500 gallons of water and 5 yard units with 1000 gallons	\$3,083.00
Aluminum Storage Box (Additional) Behind Cab 16" x 42" x 96"		\$6,617.00
Aluminum Storage Box 16" X 42" X 96"(Upgrade) Behind Cab in lieu of Standard		\$3,535.00

Steel		
(2) Roll out shelves for storage box behind cab		\$2,060.00
Side Mounted Tool Box 35" x 14" x 24"		\$1,026.00
35" x 14" x 24" Aluminum Side Mounted Tool Box, ea (ilo steel)	Consult factory for additional room	\$645.00
16" x 13" x 72" Aluminum Side Mounted Tool Box, ea (ilo steel)		\$2,015.00
2) 24" x 18" x 18" Steel Rear Tool Boxes, mtd each side of extended frame units, 1000 or 1300 gallons only		\$1,258.00
2) 24" x 18" x 18" Aluminum Rear Tool Boxes, mtd each side of extended frame units, 1000 or 1300 gallons only		\$2,137.00
12" x 18" x 96" Aluminum Tool Box, mounts under storage box behind cab		\$2,388.00
Dry Decking - side tool boxes (6' & 35") - each		\$282.00
Dry Decking - behind cab storage box (96")		\$690.00
16x42x48 Steel Storage Box (Drivers Side Behind Cab)	Consult factory for adaptability on tandem axle units	\$1,500.00
16x42x48 Aluminum Storage Box (Drivers Side Behind Cab) Upgrade ILO STD	consult factory for adaptability on tandem axle units	\$3,868.00
24x18x18 Steel Tool Box (Extended Frame Units w/o rear tanks)		\$1,185.00
(2) 24x18x18 Aluminum Tool Box (Extended Frame Units w/o Rear Tanks)		\$2,290.00
(2) Front Bumper Tool Boxes 8"x14"x6" Aluminum	711-50463 Curbside/711-50484 Driver's side	\$1,139.00
3/4" Spare Nozzles		
3/4" Nozzle rack		\$154.00
3/4" 30 gpm - Standard Nozzle, spare		\$501.00
3/4" 50 gpm - Standard Nozzle, spare		\$501.00
3/4" 30 gpm Penetrator Chisel - Standard, spare		\$573.00
3/4" 50 gpm Penetrator Chisel - Standard, spare		\$573.00
3/4" Nozzle Pipe Assembly (skid), spare		\$132.00
3/4" 30 gpm Grenade Nozzle		\$1,073.00
3/4" 50 gpm Grenade Nozzle		\$1,073.00
Aluminum Storm Nozzle 3/4" 30 gpm		\$595.00

Aluminum Storm Nozzle 3/4" 50 gpm		\$595.00
3/4" Nozzle Pipe Skid Assembly		\$132.00
3/4" 30 gpm Rotating Spinning Nozzle		\$1,263.00
3/4" 50 gpm Rotating Spinning Nozzle		\$1,263.00
1" Spare Nozzles		
1" Nozzle rack		\$154.00
Aluminum Storm Nozzle 1" 60 gpm		\$595.00
Aluminum Storm Nozzle 1" 70 gpm		\$595.00
Aluminum Storm Nozzle 1" 80 gpm		\$595.00
1" Nozzle Pipe Skid Assembly		\$132.00
1" 60 gpm Standard Nozzle, spare		\$501.00
1" 70 gpm Standard Nozzle, spare		\$501.00
1" 80 gpm Standard Nozzle, spare		\$501.00
Standard nozzle		\$501.00
1" 60 gpm Penetrator Chisel - Standard, spare		\$573.00
1" 70 gpm Penetrator Chisel - Standard, spare		\$573.00
1" 80 gpm Penetrator Chisel - Standard, spare		\$573.00
Penetrator nozzle		\$573.00
1" Nozzle Pipe Assembly (skid), spare		\$132.00
1" 60 gpm Grenade Nozzle		\$1,073.00
1" 70 gpm Grenade Nozzle		\$1,073.00
1" 80 gpm Grenade Nozzle		\$1,073.00
Grenade nozzle		\$1,073.00
1" 60 gpm Rotating Spinning Style		\$1,263.00
1" 70 gpm Rotating Spinning Style		\$1,263.00
1" 80 gpm Rotating Spinning Style		\$1,263.00
3/4" Spare Nozzles		
1" Bulldog with skid 400.600BS		\$4,488.00
3/4" Bulldog 400.060A		\$4,091.00
Spare Nozzles		
Standard nozzle		\$501.00
Rotating Spinning Nozzle		\$1,263.00
Leader Hose		
3/4" x 10' Length Leader Hose		\$349.00
1" x 10' Length Leader Hose		\$349.00
1-1/4" x 10' Length Leader Hose		\$349.00
3/4" x 15' Length Leader Hose		\$524.00
1" x 15' Length Leader Hose		\$524.00

1-1/4" x 15' Length Leader Hose		\$524.00
3/4" x 20' Length Leader Hose		\$559.00
1" x 20' Length Leader Hose		\$559.00
1-1/4" x 20' Length Leader Hose		\$559.00
3/4" x 25' Length Leader Hose		\$668.00
1" x 25' Length Leader Hose		\$668.00
1-1/4" x 25' Length Leader Hose		\$668.00
3/4" x 30" Length Leader Hose, Spare		\$164.00
1" x 30" Length Leader Hose, Spare		\$164.00
1-1/4" x 30" Length Leader Hose, Spare		\$164.00

Swedge Tools

Hydraulic Swage Kit		\$3,765.00
1" Swage End		\$102.00
3/4" Swage End		\$97.00

Root Cutter

Rotating Turbine Chain Scraper 5"-10" with skids & chain 10.125TR6-10		\$5,416.00
Rotating Turbine Chain Scraper 8"-12" with skids and Chain 10.125TR8-12 set		\$5,671.00
1" to 3/4" Bushing for Chain Scraper		\$25.00

Manuals

Electronic Vac-Con Manual (Thumb Drive), spare	One electronic manual standard per unit	\$257.00
Paper Vac-Con Manual - No longer standard		\$257.00

Paint - Module Options

Ceramic Coating in Debris Tank, Single Axle		\$5,997.00
Ceramic Coating in Debris Tank, Tandem Axle		\$8,001.00
Paint Module: Single-Stage Polyurethane Elite White (white is standard unless otherwise specified. PPG code: 940813)		\$0.00
Paint Module: Single-Stage Polyurethane Elite School Bus Yellow (PPG code: 916352)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Safety Yellow (PPG code: 920225)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Coca Cola Red (PPG code: 911065)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Candy Apple Red (PPG code: 918623)		\$0.00
Paint Module: Single-Stage Polyurethane		\$0.00

Elite Medium Blue (PPG code: 918345)

Paint Module: Single-Stage Polyurethane Elite Deep Blue (PPG code: 918377)		\$0.00
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Paint Module: Single-Stage Polyurethane Elite Pepsi Blue (PPG code: 946949)		\$0.00
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Paint Module: Single-Stage Polyurethane Elite Omaha Orange (PPG code: 917204)		\$0.00
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Paint Module: Single-Stage Polyurethane Elite Cat Yellow (PPG code: 920339)		\$0.00
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Paint Module: Single-Stage Polyurethane Elite Lime Green (PPG code: 905804)		\$0.00
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Paint Module: Single-Stage Polyurethane Elite Green (PPG code: 918367)		\$0.00
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Paint Module: Single-Stage Polyurethane Elite Woodland Green (PPG code: 918359)		\$0.00
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Undercoat - Vac-Con Module & Chassis		\$2,699.00
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Paint Tool Box/Storage Boxes to match Unit	Standard - Black Powder Coating	\$993.00
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Metallic paint Option		\$10,963.00
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Mainframe Deck Coating	In lieu of adhesive grip tape	\$3,558.00
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Painted steel upper water tank panels in lieu of standard aluminum diamond plate		\$735.00
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Paint Module: Single-Stage Polyurethane Elite Maroon (PPG code: 944277)		\$0.00
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Paint Module: Single-Stage Polyurethane Elite Grey (PPG code: 918363)		\$0.00
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Paint - Module Stripe Options

Reflective Striping, Other than standard colors	Avail colors: Black, Red, Orange, Yellow, Green, Pink	\$889.00
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Standard Striping Package - White 692-5204- 01		\$0.00
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Standard Striping Package - Blue 692-5204- 02		\$0.00
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Paint - Chassis Options

Paint Chassis Hood Flat Black		\$993.00
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Chassis Dealer to Paint Cab - Specify Color		\$9,030.00
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Paint - Chassis Stripe Options

Cab "Z" Striping Package, specify Color	Avail colors: White, Blue, Black, Red, Orange, Yellow, Green	\$1,612.00
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Cab "Small Stripes" Striping Package, Specify Color	See available colors	\$1,612.00
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Pool Trucks (Chassis)

Freightliner 114SD 4x2 43000GVWR ISL370 3000RDS		\$100,695.00
Freightliner 114SD 6x4 66000GVWR ISL370 3000RDS		\$110,880.00
Kenworth T-880 X-15 500HP 4500RDS 66,000 GVWR 6X4 (Requires Front Frame Extension Option)	Requires Front Frame Extension Option	\$137,380.00
Kenworth T-880S MX-13 SFA 455HP 4500RDS 66,000 GVWR 6X4 (Requires Front Frame Extension Option)	Requires Front Frame Extension Option	\$135,698.00
California CARB Only Freightliner 114SD 4x2 43000GVWR ISL370 3000RDS	California CARB Mandatory	\$102,480.00
California CARB Only Freightliner 114SD 6x4 66000GVWR ISL370 3000RDS	California CARB Mandatory	\$112,665.00
California CARB Only Freightliner 114SD 6x4 66000GVWR DD13 505HP 4500RDS	California CARB Mandatory	\$126,420.00
California CARB Kenworth T-880S MX-13 SFA 455HP 4500RDS 66,000 GVWR 6X4 (Requires Front Frame Extension Option)	California CARB Mandatory Requires Front Frame Extension Option	\$133,541.00
Pool Truck Modifications		
Allison Series 3000 5-year/unlimited mileage	Requires TrandSynd Synthetic Transmission Fluid or TES-295	\$1,843.00
Allison Series 4500 5-year/unlimited mileage	Requires TrandSynd Synthetic Transmission Fluid or TES-295	\$2,284.00
Roll Bogies, Single Axle		\$3,498.00
Roll Bogies, Tandem Axle		\$4,565.00
Air dryer - Bendix AD-9		\$1,994.00
Air dryer - Bendix AD-IP	(Standard on Vac-Con 114SD Pool Trucks)	\$2,848.00
Air horn - single base	(Standard on Vac-Con 114SD Pool Trucks)	\$1,386.00
Air restriction gauge, dash mounted		\$899.00
Air seat, passenger		\$1,687.00
2-man passenger seat		\$1,703.00
Block Heater		\$1,104.00
Metric speedometer		\$2,293.00
Heated motorized mirrors		\$3,821.00
Silicone hoses		\$923.00
Front Mud Flaps		\$177.00
Transmission temperature gauge		\$1,789.00
Spare Tire and Rim, Front (Please specify size in comments)		\$2,587.00
Spare Tire and Rim, Rear (Please specify size		\$1,295.00

in comments)

Spare Front Wheel Aluminum(Please specify size in comments)		\$736.00
Spare Rear Wheel Aluminum (Please specify size in comments)		\$445.00
12 ton jack & lug wrench		\$489.00
Chassis Parts Catalog		\$654.00
Chassis Operators Manual		\$84.00
Parts Manual on Thumb Drive	Freightliner/Western Star	\$654.00
Service Manual on Thumb Drive	Freightliner/Western Star	\$654.00
Wheel Simulators		\$3,255.00
Daytime Running Lights	(Standard on Vac-Con 114SD & IH Pool Trucks)	\$654.00
Remote Chassis Engine Start Switch		\$4,065.00
FR 114SD/WS 4700: 5yrs./200,000mi. ext. warranty: Includes-5yrs. towing, Cummins-ISL370 5yr./150,000mi. (PP1 W/Aftertreatment), Allison 3000 5yrs./UNLmi. (Requires TrandSynd Synthetic Transmission Fluid or TES-295)	5yrs. TOTAL (Including Standard Warranty From In-Service Date)	\$11,568.00
FR 114SD/WS 4700: 3yrs./200,000mi. ext. warranty: Includes- 3yrs. towing, Cummins-ISL370 3yr./150,000mi. (PP1 W/Aftertreatment), Allison 3000 5yrs./UNLmi. (Requires TrandSynd Synthetic Transmission Fluid or TES-295)	3yrs. TOTAL (Including Standard Warranty From In-Service Date)	\$6,760.00
FR 114SD: 4yrs./200,000mi. ext. warranty: Includes- 4yrs. towing, Cummins-ISL370 4yr./150,000mi. (PP1 W/Aftertreatment), Allison 3000 5yrs./UNLmi. (Requires TrandSynd Synthetic Transmission Fluid or TES-295)	4yrs. TOTAL (Including Standard Warranty From In-Service Date)	\$8,468.00
Duralift "Self-steer" suspension axle: 13,500lb./Air Ride, Air Lift w/295/75R22.5 tires (Consult factory for adaptability)	Consult Factory: Pusher or tag configuration	\$20,621.00
Add Front Frame Extensions to Chassis	Chassis Models Peterbilt 365/567 (Large Bore Engines Only),Freightliner M2 112, Kenworth T-800/T-880 (all Engines), International HX520 with Cummins X-15 engine,and Mack model MRU613 Cab Over chassis Without FFE	\$1,050.00
FR 114SD/WS 4700: 3yrs./200,000mi. ext. warranty: Includes- 3yrs. towing Unlimited, Detroit DD-13 3yr./200,000mi. (EW4 W/Aftertreatment), Allison 4500	3yrs. TOTAL (Including Standard Warranty From In-Service Date)	\$7,881.00

5yrs./UNLmi. (Requires TrandSynd Synthetic Transmission Fluid or TES-295)

FR 114SD: 4yrs./400,000mi. ext.Â warranty: Includes- 4yrs. towing Unlimited, Detroit DD-13 450 hp 5yr./200,000mi. (EW4 W/Aftertreatment), Allison 4500 5yrs./UNLmi. (Requires TrandSynd Synthetic Transmission Fluid or TES-295)	4yrs. TOTAL (Including StandardÂ Warranty From In-Service Date)	\$12,854.00
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FR 114SD/WS 4700: 5yrs./200,000mi. ext.Â warranty: Includes-5yrs. towing Unlimited, Detroit DD-13 450 hp 5yr./200,000mi. (EW4 W/Aftertreatment), Allison 4500 5yrs./UNLmi. (Requires TrandSynd Synthetic Transmission Fluid or TES-295)	5yrs. TOTAL (Including StandardÂ Warranty From In-Service Date)	\$12,520.00
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Spare Front Wheel Steel(Please specify size in comments)		\$728.00
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Spare Rear Wheel Steel (Please specify size in comments)		\$249.00
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FR 114SD: 5yrs./200,000mi. ext. warranty: Includes-5yrs. towing, Cummins-X-12 410-430 hp 5yr./200,000mi. (PP1 W/Aftertreatment), Allison 4500 5yrs./UNLmi. (Requires TrandSynd Synthetic Transmission Fluid or TES-295)	5yrs. TOTAL (Including Standard Warranty From In-Service Date)	\$11,729.00
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Extended Warranties

John Deere auxiliary engine 3 Years/4000 hours (subject to \$250 deductible) extended warranty		\$3,249.00
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John Deere auxiliary engine 4 Years/5000 hours (subject to \$250 deductible) extended warranty		\$4,135.00
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John Deere auxiliary engine 5 Years/5000 hours (subject to \$250 deductible) extended warranty		\$5,469.00
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Gas Engine Extended Warranty - 5YRS/5000HRS		\$6,448.00
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John Deere Tier 4 5YR/5000HR, Full Coverage Warranty		\$5,130.00
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Pool Truck Modifications

FR 114SD/WS 4700: 3yrs./200,000mi. ext. warranty: Includes- 3yrs. towing, Cummins-X-12 410-455 3yr./150,000mi. (PP1	3yrs. TOTAL (Including Standard Warranty From In-Service Date)	\$6,970.00
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W/Aftertreatment), Allison 3000 5yrs./UNLmi. (Requires TrandSynd Synthetic Transmission Fluid or TES-295)		
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VAC-CON Single Engine Combination

969 Hal Park Rd, Green Cove Springs, FL 32043
Tel: 904-284-4200 Fax: 904-284-3305

- Vacuum System (as specified by Model Number)
- Vacuum Drive: Hydrostatic - Required
- 3/16" Corten Steel Debris Tank - (size as specified by model number)
- Full opening rear door
- Hydraulic rear door locks, with door grabber with safety latch
- 5" Butterfly valve with 10' layflat hose
- Debris tank Dumping: minimum 50 deg., hydraulic scissors lift - power up/power down
- Polyethylene water tank
- Automatic Vacuum Breaker and overfill protection
- 8" vacuum intake hose
- Boom travel tie down
- 4 Way hydraulic boom with 270 deg. Rotation and joystick controls
- Front mounted 600' capacity (1" hose)/hydraulic hose reel
- FMC Water Pump is Standard on Single Engine Unit: 60 gpm/2000 psi system
- Water pump drive: Hydrostatic
- 400' high pressure jet rodder hose (1" or 3/4")
- Manual hose rewind guide
- Hose guide (Tiger Tail)
- 30" leader hose
- 20 gpm at 600 psi wash down hand gun with 25' of hose and nozzle
- Sealed and locking tool box(es) {as indicated by model number}
- 1) each sanitary and penetrator nozzles
- 20.5' aluminum intake pipe(1-3', 1-5', 1-6', and 1-6.5' nozzle)
- ICC lighting
- PPG Polyurethane Paint
- 12 month standard warranty - see certificate for details
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Note: Includes Hydrostatic Drive Option

- 5# Fire Extinguisher
- Set of Triangles

Description	Additional Info	Cost
Models		

PD3550HN/850 (624 at 18")	Includes: Roots 624 PD Blower Free Air up to 3670 CFM (2650 CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 5 CY Debris Tank, 850 Gal H2O, Single Engine, 4X2 and Rolling Bogies	\$277,715.00
PD3550HN/1000 (624 at 18")	Includes: Roots 624 PD Blower Free Air up to 3670 CFM (2650 CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 5 CY Debris Tank, 1000 Gal H2O, Single Engine, 4X2 and Rolling Bogies	\$271,313.00
PD3590HN/850 (624 at 18")	Includes: Roots 624 PD Blower Free Air up to 3670 CFM (2650 CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 9 CY Debris Tank, 850 Gal H2O, Single Engine, 4X2	\$270,563.00
PD3590HN/1000 (624 at 18")	Includes: Roots 624 PD Blower Free Air up to 3670 CFM (2650 CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 9 CY Debris Tank, 1000 Gal H2O, Single Engine, 4X2	\$272,919.00
PD3511HEN/850 (624 at 18")	Includes: Roots 624 PD Blower Free Air up to 3670 CFM (2650 CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 11 CY Debris Tank, 850 Gal H2O, Single Engine, 6X4, Extended Frame	\$284,765.00
PD3511HEN/1000 (624 at 18")	Includes: Roots 624 PD Blower Free Air up to 3670 CFM (2650 CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 11 CY Debris Tank, 1000 Gal H2O, Single Engine, 6x4, Extended Frame	\$286,822.00
PD3511HEN/1300 (624 at 18")	Includes: Roots 624 PD Blower Free Air up to 3670 CFM (2650 CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 11 CY Debris Tank, 1300 Gal H2O, Single Engine, 6X4, Extended Frame	\$293,756.00
PD3511HEN/1500 (624 at 18")	Includes: Roots 624 PD Blower Free Air up to 3670 CFM (2650 CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 11 CY Debris Tank, 1500 Gal H2O, Extended Frame, Single Engine, 6X4. Cannot be used with High Dump.	\$300,974.00
PD3512HEN/850 (624 at 18")	Includes: Roots 624 PD Blower Free Air up to 3670 CFM (2650 CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 12 CY Debris Tank, 850 Gal H2O, Single Engine, 6X4, Extended Frame	\$291,400.00
PD3512HEN/1000 (624 at 18")	Includes: Roots 624 PD Blower Free Air up to 3670 CFM (2650 CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 12 CY Debris Tank, 1000 Gal H2O, Single Engine, 6X4, Extended Frame	\$293,756.00
PD3512HEN/1300 (624 at 18")	Includes: Roots 624 PD Blower Free Air up to 3670 CFM (2650 CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 12 CY Debris Tank, 1300	\$300,840.00

	Gal H2O, Single Engine, 6X4, Extended Frame	
PD3512HEN/1500 (624 at 18")	Includes: Roots 624 PD Blower Free Air up to 3670 CFM (2650 CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 12 CY Debris Tank, 1500 Gal H2O, Extended Frame, Single Engine, 6X4. Cannot be used with High Dump.	\$308,056.00
PD3516HEN/1300 (624 at 18")	Includes: Roots 624 PD Blower Free Air up to 3670 CFM (2650 CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 16 CY Debris Tank with Flat Style Rear Door, 1300 Gal H2O, Single Engine, 6X4. Consult Factory on Rear Axle Requirements, Extended Frame	\$317,794.00
PD3516HEN/1500 (624 at 18")	Includes: Roots 624 PD Blower Free Air up to 3670 CFM (2650 CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 16 Cy Debris Tank with Flat Style Rear Door, 1500 Gal H2O, Extended Frame, Single Engine, 6X4. Consult Factory on Rear Axle Requirements. Cannot be used with High Dump.	\$338,704.00
PD3650HN/850 (824 at 18")	Includes: Roots 824 RCS PD Blower Free Air up to 5197 CFM (4000 CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 5 CY Debris Tank, 850 Gal H2O, Single Engine, 4X2 and Rolling Bogies	\$285,522.00
PD3650HN/1000 (824 at 18")	Includes: Roots 824 RCS PD Blower Free Air up to 5197 CFM (4000 CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 5 CY Debris Tank, 1000 Gal H2O, Single Engine, 4X2 and Rolling Bogies	\$287,879.00
PD3690HN/850 (824 at 18")	Includes: Roots 824 RCS PD Blower Free Air up to 5197 CFM (4000 CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 9 CY Debris Tank, 850 Gal H2O, Single Engine, 4X2	\$278,375.00
PD3690HN/1000 (824 at 18")	Includes: Roots 824 RCS PD Blower Free Air up to 5197 CFM (4000 CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 9 CY Debris Tank, 1000 Gal H2O, Single Engine, 4X2	\$280,730.00
PD3611HEN/850 (824 at 18")	Includes: Roots 824 RCS PD Blower Free Air up to 5197 CFM (4000 CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 11 CY Debris Tank, 850 Gal H2O, Single Engine, 6X4, Extended Frame	\$292,634.00
PD3611HEN/1000 (824 at 18")	Includes: Roots 824 RCS PD Blower Free Air up to 5197 CFM (4000 CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 11 CY Debris Tank,	\$294,634.00

	1000 Gal H2O, Single Engine, 6X4, Extended Frame	
PD3611HEN/1300 (824 at 18")	Includes: Roots 824 RCS PD Blower Free Air up to 5197 CFM (4000 CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 11 CY Debris Tank, 1300 Gal H2O, Single Engine, 6X4, Extended Frame	\$301,571.00
PD3611HEN/1500 (824 at 18")	Includes: Roots 824 RCS PD Blower Free Air up to 5197 CFM (4000 CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 11 CY Debris Tank, 1500 Gal H2O, Extended Frame, Single Engine, 6X4. Cannot be used with High Dump.	\$308,921.00
PD3612HEN/850 (824 at 18")	Includes: Roots 824 RCS PD Blower Free Air up to 5197 CFM (4000 CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 12 CY Debris Tank, 850 Gal H2O, Single Engine, 6X4, Extended Frame	\$299,212.00
PD3612HEN/1000 (824 at 18")	Includes: Roots 824 RCS PD Blower Free Air up to 5197 CFM (4000 CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 12 CY Debris Tank, 1000 Gal H2O, Single Engine, 6X4, Extended Frame	\$301,571.00
PD3612HEN/1300 (824 at 18")	Includes: Roots 824 RCS PD Blower Free Air up to 5197 CFM (4000 CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 12 CY Debris Tank, 1300 Gal H2O, Single Engine, 6X4, Extended Frame	\$308,649.00
PD3612HEN/1500 (824 at 18")	Includes: Roots 824 RCS PD Blower Free Air up to 5197 CFM (4000 CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 12 CY Debris Tank, 1500 Gal H2O, Extended Frame, Single Engine, 6X4. Cannot be used with High Dump.	\$316,000.00
PD3616HEN/1300 (824 at 18")	Includes: Roots 824 RCS PD Blower Free Air up to 5197 CFM (4000 CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 16 CY Debris Tank with Flat Style Rear Door, 1300 Gal H2O, Single Engine, 6X4. Consult Factory on Rear Axle Requirements, Extended Frame	\$325,606.00
PD3616HEN/1500 (824 at 18")	Includes: Roots 824 RCS PD Blower Free Air up to 5197 CFM (4000 CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 16 CY Debris Tank with Flat Style Rear Door, 1500 Gal H2O, Extended Frame, Single Engine, 6X4. Consult Factory on Rear Axle Requirements. Cannot be used with High Dump.	\$332,717.00

PD4250HN/850 (827 at 18")	Includes: Roots 827 RCS PD Blower Free Air up to 6000 CFM (4500 CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 5 CY Debris Tank, 850 Gal H2O, Single Engine, 4X2 and Rolling Bogies	\$289,986.00
PD4250HN/1000 (827 at 18")	Includes: Roots 827 RCS PD Blower Free Air up to 6000 CFM (4500 CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 5 CY Debris Tank, 1000 Gal H2O, Single Engine, 4X2 and Rolling Bogies	\$292,340.00
PD4290HN/850 (827 at 18")	Includes: Roots 827 RCS PD Blower Free Air up to 6000 CFM (4500 CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 9 CY Debris Tank, 850 Gal H2O, Single Engine, 4X2	\$282,835.00
PD4290HN/1000 (827 at 18")	Includes: Roots 827 RCS PD Blower Free Air up to 6000 CFM (4500 CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 9 CY Debris Tank, 1000 Gal H2O, Single Engine, 4X2	\$285,194.00
PD4211HEN/850 (827 at 18")	Includes: Roots 827 RCS PD Blower Free Air up to 6000 CFM (4500 CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 11 CY Debris Tank, 850 Gal H2O, Single Engine, 6X4, Extended Frame	\$297,100.00
PD4211HEN/1000 (827 at 18")	Includes: Roots 827 RCS PD Blower Free Air up to 6000 CFM (4500 CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 11 CY Debris Tank, 1000 Gal H2O, Single Engine, 6X4, Extended Frame	\$299,278.00
PD4211HEN/1300 (827 at 18")	Includes: Roots 827 RCS PD Blower Free Air up to 6000 CFM (4500 CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 11 CY Debris Tank, 1300 Gal H2O, Single Engine, 6X4, Extended Frame	\$306,032.00
PD4211HEN/1500 (827 at 18")	Includes: Roots 827 RCS PD Blower Free Air up to 6000 CFM (4500 CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 11 CY Debris Tank, 1500 Gal H2O, Extended Frame, Single Engine, 6X4. Cannot be used with High Dump.	\$313,245.00
PD4212HEN/850 (827 at 18")	Includes: Roots 827 RCS PD Blower Free Air up to 6000 CFM (4500 CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 12 CY Debris Tank, 850 Gal H2O, Single Engine, 6X4, Extended Frame	\$303,675.00
PD4212HEN/1000 (827 at 18")	Includes: Roots 827 RCS PD Blower Free Air up to 6000 CFM (4500 CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 12 CY Debris Tank,	\$306,032.00

	1000 Gal H2O, Single Engine, 6X4, Extended Frame	
PD4212HEN/1300 (827 at 18")	Includes: Roots 827 RCS PD Blower Free Air up to 6000 CFM (4500 CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 12 CY Debris Tank, 1300 Gal H2O, Single Engine, 6X4, Extended Frame	\$313,113.00
PD4212HEN/1500 (827 at 18")	Includes: Roots 827 RCS PD Blower Free Air up to 6000 CFM (4500 CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 12 CY Debris Tank, 1500 Gal H2O, Extended Frame, Single Engine, 6X4. Cannot be used with High Dump.	\$320,330.00
PD4216HEN/1300 (827 at 18")	Includes: Roots 827 RCS PD Blower Free Air up to 6000 CFM (4500 CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 16 CY Debris Tank with Flat Style Rear Door, 1300 Gal H2O, Single Engine, 6X4. Consult Factory on Rear Axle Requirements, Extended Frame	\$330,068.00
PD4216HEN/1500 (827 at 18")	Includes: Roots 827 RCS PD Blower Free Air up to 6000 CFM (4500 CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 16 CY Debris Tank with Flat Style Rear Door, 1500 Gal H2O, Extended Frame, Single Engine, 6X4. Consult Factory on Rear Axle Requirements. Cannot be used with High Dump.	\$337,182.00
V250HN/850	Includes: 2 Stage Vac-Con Blower, Hydrostatic Drive, 5 CY Debris Tank, 850 Gal H2O, Single Engine, 4X2 and Rolling Bogies	\$240,671.00
V350HN/850	Includes: 3 Stage Vac-Con Blower, Hydrostatic Drive, 5 CY Debris Tank, 850 Gal H2O, Single Engine, 4X2 and Rolling Bogies	\$254,288.00
V250HN/1000	Includes: 2 Stage Vac-Con Blower, Hydrostatic Drive, 5 CY Debris Tank, 1000 Gal H2O, Single Engine, 4X2 and Rolling Bogies	\$242,498.00
V350HN/1000	Includes: 3 Stage Vac-Con Blower, Hydrostatic Drive, 5 CY Debris Tank, 1000 Gal H2O, Single Engine, 4X2 and Rolling Bogies	\$255,403.00
V290HN/850	Includes: 2 Stage Vac-Con Blower, Hydrostatic Drive, 9 CY Debris Tank, 850 Gal H2O, Single Engine, 4X2	\$234,668.00
V390HN/850	Includes: 3 Stage Vac-Con Blower, Hydrostatic Drive, 9 CY Debris Tank, 850 Gal H2O, Single Engine, 4X2	\$248,255.00
V290HN/1000	Includes: 2 Stage Vac-Con Blower, Hydrostatic	\$237,096.00

	Drive, 9 CY Debris Tank, 1000 Gal H2O, Single Engine, 4X2	
V390HN/1000	Includes: 3 Stage Vac-Con Blower, Hydrostatic Drive, 9 CY Debris Tank, 1000 Gal H2O, Single Engine, 4X2	\$250,606.00
V211HEN/850	Includes: 2 Stage Vac-Con Blower, Hydrostatic Drive, 11 CY Debris Tank, 850 Gal H2O, Single Engine, 6X4, Extended Frame	\$248,648.00
V311HEN/850	Includes: 3 Stage Vac-Con Blower, Hydrostatic Drive, 10 CY Debris Tank, 850 Gal H2O, Single Engine, 6X4, Extended Frame	\$262,512.00
V211HEN/1000	Includes: 2 Stage Vac-Con Blower, Hydrostatic Drive, 11 CY Debris Tank, 1000 Gal H2O, Single Engine, 6X4, Extended Frame	\$250,998.00
V311HEN/1000	Includes: 3 Stage Vac-Con Blower, Hydrostatic Drive, 10 CY Debris Tank, 1000 Gal H2O, Single Engine, 6X4, Extended Frame	\$264,510.00
V211HEN/1300	Includes: 2 Stage Vac-Con Blower, Hydrostatic Drive, 11 CY Debris Tank, 1300 Gal H2O, Single Engine, 6X4, Extended Frame	\$258,027.00
V311HEN/1300	Includes: 3 Stage Vac-Con Blower, Hydrostatic Drive, 10 CY Debris Tank, 1300 Gal H2O, Single Engine, 6X4, Extended Frame	\$271,444.00
V211HEN/1500	Includes: 2 Stage Vac-Con Blower, Hydrostatic Drive, 11 CY Debris Tank, 1500 Gal H2O, Extended Frame, Single Engine, 6X4. Cannot be used with High Dump.	\$265,244.00
V311HEN/1500	Includes: 3 Stage Vac-Con Blower, Hydrostatic Drive, 10 CY Debris Tank, 1500 Gal H2O, Extended Frame, Single Engine, 6X4. Cannot be used with High Dump.	\$278,658.00
V212HEN/850	Includes: 2 Stage Vac-Con Blower, Hydrostatic Drive, 12 CY Debris Tank, 850 Gal H2O, Single Engine, 6X4, Extended Frame	\$255,581.00
V312HEN/850	Includes: 3 Stage Vac-Con Blower, Hydrostatic Drive, 12 CY Debris Tank, 850 Gal H2O, Single Engine, 6X4, Extended Frame	\$269,086.00
V212HEN/1000	Includes: 2 Stage Vac-Con Blower, Hydrostatic Drive, 12 CY Debris Tank, 1000 Gal H2O, Single Engine, 6X4, Extended Frame	\$257,937.00
V312HEN/1000	Includes: 3 Stage Vac-Con Blower, Hydrostatic Drive, 12 CY Debris Tank, 1000 Gal H2O, Single Engine, 6X4, Extended Frame	\$271,444.00

V212HEN/1300	Includes: 2 Stage Vac-Con Blower, Hydrostatic Drive, 12 CY Debris Tank, 1300 Gal H2O, Single Engine, 6X4, Extended Frame	\$265,112.00
V312HEN/1300	Includes: 3 Stage Vac-Con Blower, Hydrostatic Drive, 12 CY Debris Tank, 1300 Gal H2O, Single Engine, 6X4, Extended Frame	\$278,526.00
V212HEN/1500	Includes: 2 Stage Vac-Con Blower, Hydrostatic Drive, 12 CY Debris Tank, 1500 Gal H2O, Extended Frame, Single Engine, 6X4. Cannot be used with High Dump.	\$272,330.00
V312HEN/1500	Includes: 3 Stage Vac-Con Blower, Hydrostatic Drive, 12 CY Debris Tank, 1500 Gal H2O, Extended Frame, Single Engine, 6X4. Cannot be used with High Dump.	\$285,744.00
V216HEN/1300	Includes: 2 Stage Vac-Con Blower, Hydrostatic Drive, 16 CY Debris Tank with Flat Style Rear Door, 1300 Gal H2O, Single Engine, 6X4. Consult Factory on Rear Axle Requirements, Extended Frame	\$282,012.00
V316HEN/1300	Includes: 3 Stage Vac-Con Blower, Hydrostatic Drive, 16 CY Debris Tank with Flat Style Rear Door, 1300 Gal H2O, Single Engine, 6X4. Consult Factory on Rear Axle Requirements, Extended Frame	\$295,483.00
V216HEN/1500	Includes: 2 Stage Vac-Con Blower, Hydrostatic Drive, 16 CY Debris Tank with Flat Style Rear Door, 1500 Gal H2O, Extended Frame, Single Engine, 6X4. Consult Factory on Rear Axle Requirements. Cannot be used with High Dump.	\$290,450.00
V316HEN/1500	Includes: 3 Stage Vac-Con Blower, Hydrostatic Drive, 16 CY Debris Tank with Flat Style Rear Door, 1500 Gal H2O, Extended Frame, Single Engine, 6X4. Consult Factory on Rear Axle Requirements. Cannot be used with High Dump.	\$303,920.00

Booms

Fixed Boom - Standard		\$0.00
6' Aluminum Telescoping Boom with Pendant Control Station		\$11,777.00
10' Aluminum Telescoping Boom with Pendant Control Station		\$17,674.00
6' Aluminum Telescoping Boom with 10" Inlet and Pendant Control Station (Limits Rotation)	10" Boom Inlet, Boom and Elbow with 10" to 8" Adapter & 8" hose	\$20,311.00

10' Aluminum Telescoping Boom with 10" Inlet and Pendant Control Station (Limits Rotation)	10" Boom Inlet, Boom and Elbow with 10" to 8" Adapter & 8" hose	\$26,207.00
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8' Aluminum Telescoping Rear Boom with Pendant Control Station		\$17,674.00
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Blower Drives

Hydrostatic Drive	Included in base price	\$0.00
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Hose Reels

Front Mounted, Fixed, Standard		\$0.00
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Front Mounted, Fixed, 800' (1") Capacity		\$4,507.00
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Front Mounted, Articulating to Driver Side (Std Pivot)		\$17,467.00
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Front Mounted, Articulating to Driver Side, 800' (1") Capacity (Std. Pivot)		\$21,969.00
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Front Mounted, Articulating to Passenger Side (Reverse Pivot)		\$17,522.00
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Front Mounted, Articulating to Passenger Side, 800' (1") Capacity (Reverse Pivot)		\$22,027.00
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Rear Mounted, Articulating Hose Reel	Pivot to Driver's Side	\$21,222.00
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Rear Mounted, Articulating Hose Reel, 800' Capacity	Pivot to Driver's Side	\$25,725.00
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Front Mounted Swivel Hose Reel, 600' (1") Capacity		\$12,191.00
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Rear Mounted Swivel Hose Reel, 600' (1") Capacity		\$12,191.00
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Hose Reel Options

Hose Reel Cage		\$1,502.00
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Power Guide "Reel Power" level wind guide		\$6,543.00
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Electro Magnet for outrigger leg		\$6,286.00
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Pinch Roller/Tensioner Device	Unable to add with hose reel cage	\$2,976.00
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Hose Footage Counter (Standard - Driver Side)		\$748.00
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Hose Footage Counter (Curb Side)		\$748.00
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Digital electronic footage counter	Standard on Omnibus Precision Power(TM)	\$4,990.00
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Metric Hose Counter (Driver Side)		\$748.00
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Water Systems

30 gpm/3000 psi FMC Pump - Single Engine, Hydrostatic Drive		\$0.00
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60 gpm/2000 psi FMC Pump - Single Engine - Hydrostatic Drive		\$0.00
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60 gpm/2500 psi FMC Pump - Single Engine - Hydrostatic Drive		\$0.00
50 gpm/3000 psi FMC Pump - Single Engine - Hydrostatic Drive		\$0.00
80 gpm/2000 psi FMC Pump - Single Engine - Hydrostatic Drive		\$0.00
80 gpm/2500 psi FMC Pump - Single Engine - Hydrostatic Drive		\$0.00
30/3000 FMC STANDARD OFFERING	STANDARD OFFERING	\$0.00
60/2000, FMC STANDARD OFFERING	STANDARD OFFERING	\$0.00
60/2000, GIANT LIMITED AVAILABILITY, WILL AFFECT DELIVERY	LIMITED AVAILABILITY, WILL AFFECT DELIVERY	\$4,983.00
65/2000, FMC STANDARD OFFERING	STANDARD OFFERING	\$0.00
80/2000, FMC STANDARD OFFERING	STANDARD OFFERING	\$0.00
80/2000, GIANT LIMITED AVAILABILITY, WILL AFFECT DELIVERY	LIMITED AVAILABILITY, WILL AFFECT DELIVERY	\$4,983.00
80/2500, FMC STANDARD OFFERING	STANDARD OFFERING	\$0.00
50/3000, FMC STANDARD OFFERING	STANDARD OFFERING	\$0.00
50/3000, GIANT LIMITED AVAILABILITY, WILL AFFECT DELIVERY	LIMITED AVAILABILITY, WILL AFFECT DELIVERY	\$4,983.00
60/3000, FMC STANDARD OFFERING	STANDARD OFFERING	\$0.00
60/3000, GIANT LIMITED AVAILABILITY, WILL AFFECT DELIVERY	LIMITED AVAILABILITY, WILL AFFECT DELIVERY	\$4,983.00
80/3000, FMC STANDARD OFFERING	STANDARD OFFERING	\$0.00
100/2000, FMC Includes Larger Hose Reel & 500' of 1 1/4" Rodder Hose *Consult Factory for Adaptability	Includes Larger Hose Reel & 500' of 1 1/4" Rodder Hose *Consult Factory for Adaptability	\$14,662.00

Water System Options

Debris Body "Power Flush" System, 8 jets		\$2,506.00
Flush Out connection for rear door valve	Pick one for each drain port needed	\$673.00
Centrifugal Compressor Fan Flush Out System		\$1,555.00
Water & Debris Tanks Tied Together		\$2,954.00
Winter Recirculating connection for low pressure circuit.	Requires winter recirculating system for rod- der hose.	\$336.00
Winter Recirculating connection for high pressure circuit.	Requires winter recirculation system for rod- der hose.	\$576.00

Artic Winter Recirculating System Rodder Hose, includes plumbing to upper water tanks.		\$1,677.00
Air Purge System		\$1,080.00
Drivers Side Hand Gun Connection		\$391.00
Rear Hand Gun Connection		\$391.00
Front Bumper Hand Gun Connection		\$453.00
Pre-Tank Water Filter (In-line)		\$453.00
Pre-Tank Water Filter (Y-type)		\$1,206.00
2½" Water Drain Gate Valve Assembly (cannot choose both 2-1/2" gate valve and 1/4 turn ball valve, only choose one)	Note: cannot choose both 2-1/2" gate valve and 1/4 turn ball valve, only choose one.	\$380.00
1/4 turn ball valve water drain (cannot choose both 2-1/2" gate valve and 1/4 turn ball valve, only choose one)	Note: cannot choose both 2-1/2" gate valve and 1/4 turn ball valve, only choose one.	\$591.00
Automatic Continuous Fill System		\$2,827.00
Variable Flow Valve (Valve Only) - nozzles required		\$559.00
50' Capacity Retractable Hand Gun Hose Reel	Hose included	\$2,647.00
100' Capacity Handgun Hose Reel	Hose Included	\$4,654.00
Water Ring Assembly (inlet mounted)		\$2,867.00
Pulsation Feature for Water Pump		\$7,290.00
Lateral Cleaning Kit w/150' x ½" Hose w/Nozzle, Dolly style mounts		\$4,114.00
Lateral Cleaning Kit w/200' x 1/2" Hose w/Nozzle, Permanently Mtd, Electronically Controlled		\$7,592.00
Lateral Cleaning Kit w/400' Hose w/Nozzle, Permanently Mtd, Hydraulically Controlled		\$9,498.00
Street Flusher, 450 GPM, air actuated spray heads, includes water and debris tanks tied together	Consult factory for adaptability for Single Engine Design	\$43,101.00
Water Pump Remote Oil Drain		\$350.00
Chemical Tank (15) Gallons - 120v Pump And Invertor	120volt Pump with Invertor (Consult Factory for Compatibility) 711-8088	\$4,066.00
Boiler/Water Heater 900,000 BTU	667-0100	\$30,077.00
Boiler/Water Heater 420,000 BTU	667-0099	\$25,554.00
Anti-Freeze System	17 gallon reservoir with ball valve for changing system. System uses bio-degradable anti-freeze only.	\$2,632.00

Winter Recirculation System - 711-51253 / 711-51991 - Includes 110 volt inverter, electric pump 30GPM, centrifugal check valves and plumbing to upper water tanks (FOR USE WITH TRANSFER CASE DRIVEN WATER PUMPS ONLY)		\$3,488.00
Gate Valve at Water Pump Inlet		\$854.00
Water Pump Flow Meter - Omnibus Units Only		\$2,776.00
Winter Recirculating System for Rodder Hose - ONLY for FEPTO-driven water pumps	FEPTO or Aux Engine Driven Water Pumps	\$1,335.00
Hydroexcavation Pkg Inc- 50'™ Handgun Hose Reel w/ ½" hose 72' X ½" Sch. 80 QD Lance w single Fwd Spray Nozzle, Storage Tubes for Lances Heavy Duty Unloader Valve Main Control Ball Valve Variable Flow Valve		\$8,302.00
Electronic Titan Style Water Level Gauge		\$1,993.00
Folding Spray Bar Assembly with In Cab Controls	Only with FEPTO Driven Water Pump	\$4,872.00
Water Systems		
65/2000, GIANT LIMITED AVAILABILITY, WILL AFFECT DELIVERY	LIMITED AVAILABILITY, WILL AFFECT DELIVERY	\$4,983.00
Water System Accessories		
Hand Gun Assembly, Low Pressure	Hand Gun Only - no hose	\$400.00
Hand Gun Assembly with 25' of ½" hose, Low Pressure		\$831.00
10' Hand Gun Hose Extension		\$148.00
25' Hand Gun Hose Extension		\$340.00
30' Hand Gun Hose Extension		\$395.00
50' Hand Gun Hose Extension		\$648.00
Water Ring (Ring Only)		\$604.00
Hand Gun Bracket Assembly		\$93.00
Hand Gun Assembly (2) Handle with Adjustable Spray		\$749.00
Cam-locks for Water Fill Hose		\$309.00
Cam-locks for Rear Drain Hose		\$436.00
Additional Water Tank Sight Gauge (Drivers Side)		\$238.00

711-53686 Hydro. X Lance Assy. - Must Choose Hydro X. Package - 72" with quick disconnects, 1/2 schedule 80, horizontal handle	Standard with Hydro. X Package - Extensions are Available	\$0.00
711-30906 A 48" Extension for 711-53686 high-pressure handwand	Must choose 711-53686 Hydro. X Lance Assy.	\$222.00
711-TBA 72" Extension for 711-53686 high-pressure handwand	Must choose 711-53686 Hydro. X Lance Assy.	\$236.00
711-30903 High-pressure handwand 51"x1/2" S.S., pistol grip handle with adjustable handle (No extensions available) - Single foward jet	No extensions available	\$1,379.00
711-30903T Turbo Jet with Single Foward Jet	No extensions available	\$1,389.00
711-30903A Multiple Forward Jets with Chisel Nozzle	No extensions available	\$1,404.00
C70 Nozzle, WiFi Connected	WiFi connected C70 nozzle with heavy duty camera with LED lights, protective case, Tablet w/GPS, Pipeline Viewing Software, Jet Inserts and Battery Charger. (2) Skids to accommodate Pipe 1-6" and 1-8".	\$24,766.00
Water Recycling System, Includes recycling nozzle (Consult Factory)	Filtration: The system shall consist of 2 stage water filtration. The removable first stage filter will be made of perforated stainless steel to remove large particulate. It will be removeable for second stage filter maintenance. The second stage filter shall be made of stainless steel. The second stage filter will continuously rotate hydraulically during operation for self-cleaning. A high pressure (2000 PSI) back flush assembly and wear resistant wiper will be used to assist in cleaning from the inside out. The deck mounted water pump shall be an HPT 70R single piston pump specifically designed for water recycling. The pump shall be fitted with an accumulator for smooth continuous flow. The hydraulic drive system will employ a WT40 hydraulic oil reservoir. The optimized hydraulic oil reservoir / heat exchanger unit is used for both primary and secondary hydraulic systems. The Vac-Con recycler system will be able to use either fresh water, recycled water or both. When recycling, the water is used from the debris tank directly and does not enter the fresh water system. Fresh water operation does not use any reclaimed water from the debris tank and has a maximum capacity of 1000 US gallons. This system enables separate fresh	\$165,276.00

water compartments to be mounted on the unit for easy daily cleaning without contaminated water. No settling tanks or recycled water tanks are necessary. A rotating nozzle that is designed for operation with recycling water and fresh water will be supplied. Includes Pinch Roller/Tensioner Device, (Unable to add with hose reel cage) Includes Power Guide "Reel Power" level wind guide

Vanguard Pathogen Defense System VG-777-JTAHS	Includes: SS Housing, 6061 Aluminum Cleaning Collar, Collar Holster, 50' ReelCraft Retractable Reel, w/ 1/2" Hose, Spray gun w/3 Interchangeable Tips, 5 Gallon Antibacterial Slution Tank	\$17,359.00
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Jet Rodder Hose

400' x 3/4" Jet Rodder Hose - Standard	3000 psi/7500 psi	\$0.00
500' x 3/4" Jet Rodder Hose	3000 psi/7500 psi	\$576.00
600' x 3/4" Jet Rodder Hose	3000 psi/7500 psi	\$1,151.00
700' x 3/4" Jet Rodder Hose - (non-continuous)	3000 psi/7500 psi	\$1,723.00
800' x 3/4" Jet Rodder Hose - (non-continuous)	3000 psi/7500 psi	\$2,298.00
1000' x 3/4" Jet Rodder Hose - (non-continuous)	3000 psi/7500 psi	\$3,447.00
400' x 1" Jet Rodder Hose - Standard	2500 psi/6250 psi	\$0.00
500' x 1" Jet Rodder Hose	2500 psi/6250 psi	\$576.00
600' x 1" Jet Rodder Hose	2500 psi/6250 psi	\$1,151.00
700' x 1" Jet Rodder Hose - (non-continuous)	Requires large hose reel - 2500 psi/6250 psi	\$1,723.00
800' x 1" Jet Rodder Hose - (non-continuous)	Requires large hose reel - 2500 psi/6250 psi	\$2,298.00
400' x 1" - 3000 psi Jet Rodder hose	3000 psi/7500 psi	\$834.00
500' x 1" - 3000 psi Jet Rodder Hose	3000 psi/7500 psi	\$1,665.00
600' x 1" - 3000 psi Jet Rodder Hose	3000 psi/7500 psi	\$2,455.00
700' x 1" 3000 psi - Jet Rodder Hose - (non-continuous)	Requires large hose reel - 3000 psi/7500 psi	\$2,864.00
800' x 1" 3000 psi - Jet Rodder Hose - (non-continuous)	Requires large hose reel - 3000 psi/7500 psi	\$4,031.00
500' x 1 1/4" Jet Rodder Hose	Standard on 120 gpm water system - 2500 psi/6250 psi	\$0.00
800' x 3/4" Jet Rodder Hose - Continuous	3000 psi/7500 psi	\$4,957.00
800' x 1" Jet Rodder Hose - Continuous	2500 psi/6250 psi	\$4,957.00
800' x 1" 3000 psi - Jet Rodder Hose - Continuous	3000 psi/7500 psi	\$6,685.00

Spare Rolls of Jet Rodder Hose

400' Spare Roll of Jet Rodder Hose	3/4" 3000 psi or 1" 2500 psi	\$2,312.00
500' Spare Roll of Jet Rodder Hose	3/4" 3000 psi or 1" 2500 psi	\$2,906.00
600' Spare Roll of Jet Rodder Hose	3/4" 3000 psi or 1" 2500 psi	\$3,455.00
Debris Body Options		
Hydraulic Rear Door Opener, removes door grabber	Removes door grabber; Stand. on Highdump; Not Available w/ Flatdoor	\$4,877.00
6" Knife Valve, Lower Rear Door Mounted with Cam-Lock (Drain hose NOT included)	(Drain hose NOT included)	\$2,600.00
6" Knife Valve with Center Post and Handle, in Lieu of the 5" Butterfly Valve (662-0125)	Standard drain hose included	\$949.00
8" Knife Valve, Lower Rear Door Mounted (Drain hose NOT included)	(Drain hose NOT included)	\$2,817.00
6" Air operated knife valve/Front Drivers Side Mounted w/Cam-lock and 25' of layflat hose with Cam-lock		\$3,558.00
Debris Tank Inspection Hatch , 8" w/steps & handles		\$995.00
Rear, Hydraulic Pump Off System, 200 GPM w/20' lay flat Hose	Optional pump placement below	\$10,217.00
Rear, Hydraulic Pump Off System, 350 GPM w/20' lay flat Hose	Optional pump placement below	\$13,252.00
Rear, Hydraulic Pump Off System, 400 gpm with 20' lay flat hose	Optional pump placement below	\$13,252.00
Rear, Hydraulic Pump Off System, 450 gpm with 20' lay flat hose	Optional pump placement below	\$17,515.00
Rear, Hydraulic Pump Off System, 575 GPM w/20' lay flat Hose	Optional pump placement below	\$17,515.00
Gravity Drain System; plumbing to gate valve at mid-passenger side of unit, allowing return of liquids to the manhole		\$2,431.00
High Dump Option, Single Axle (9 Yard)	Includes: Rear Hydraulic Door Opener and wireless remote pendant	\$27,257.00
High Dump Option, Tandem Axle	Includes: Rear Hydraulic Door Opener and wireless remote pendant	\$32,705.00
A Flat Style Rear Door ilo Dome Style Door Including Hydraulic Opener will be Provided	A Wear Plate, Swing Style is Included	\$7,002.00
Rear Splash Shield - Rear Flange Mounted	Domed or Flat Door	\$2,452.00
Rear splash guard (2 - 10 O'clock) - tank mounted		\$3,411.00
Rear Splash Shield Diamond Plate Aluminum		\$4,767.00
Water Tank Side Panels, Diamond Plate		\$2,201.00

Aluminum		
Vacuum Enhancer, Fan or PD, Air Operated		\$6,287.00
Wear Plate, Swing Style		\$1,335.00
Rubber pad on standard deflector	On flat door, will be on swing style wear plate	\$657.00
Electric Vibrator		\$5,460.00
Wear Plate to cover entire rear door, with hinge		\$1,295.00
Built in Body Prop - Rear Support Frame Mounted		\$605.00
Move Pump Off to Front, Driver's Side of Debris Tank	Must be used with "Rear Pump Off System" option	\$996.00
Move Pump Off to Front, Curbside of Debris Tank	Must be used with "Rear Pump Off System" option	\$996.00
Rear Door Drain Valve Flush Out Connection	Select per valve if multiple required	\$607.00
Stainless Steel Ball on Debris Body Level Indicator	Replaces plastic	\$314.00
Screen assembly over drain port in debris tank	MUST PICK PLACEMENT OF SCREEN BELOW	\$576.00
Debris tank drain screen placement - Standard drain valve	Must be used with "Debris tank drain screen assembly"	\$0.00
Debris tank drain screen placement - Rear door pump off	Must be used with "Debris tank drain screen assembly"	\$0.00
Debris tank drain screen placement - Front debris tank drain	Must be used with "Debris tank drain screen assembly"	\$0.00
Debris tank drain screen placement - Front debris tank pump off	Must be used with "Debris tank drain screen assembly"	\$0.00
Dump High Option	This option allows the operator higher debris body dumping	\$3,225.00
Misc Machine Options		
Remote Transfer Case Engagement		\$3,010.00
Electrical Options		
Low Water Alarm with Light		\$656.00
Body Load Limit Alarm, Level Indicator		\$882.00
Rear Axle Load Limit Alarm		\$1,195.00
Front Axle Load Limit Alarm		\$1,195.00
Remote Control (Wireless): Boom, Vacuum Breaker, Throttle & Debris Body (includes Hi-Dump, if applicable). Does not include remote cable pendant controls for boom or hi dump.	Replaces Standard Pendant	\$5,997.00
4 Way Pendant Control Station		\$662.00

6 Way Pendant Control Station (Spare)		\$662.00
Grounding Cable with Screw Clamp , 25' of Cable & 711-56282 Ball Stud Assy		\$660.00
Hi Dump pendant control station with 25' cable		\$536.00
Back Up Alarm	(Standard on Vac-Con 114SD Pool Trucks)	\$354.00
Grounding Mat		\$1,262.00
Digital Scale System	Single Axle or Tandem Axle	\$9,147.00
Additional E-stop at Dump Station		\$570.00
Traffic Camera With Color Monitor - MUST PICK CAMERA PLACEMENT	Pick up to FOUR cameras maximum	\$1,540.00
Rear Camera Placement	To be used with "Traffic Camera" option	\$713.00
Curbside Camera Placement - Mirror Mounted Standard	To be used with "Traffic Camera" option	\$713.00
Driver's Side Camera Placement - Mirror Mounted Standard	To be used with "Traffic Camera" option	\$713.00
Front Bumper Camera Placement	To be used with "Traffic Camera" option	\$713.00
Front Hose Reel Camera Placement - To View in Front of Hose Reel Area	To be used with "Traffic Camera" option	\$713.00
Omnibus Precision Power System (OPP)- Electronic Controller System-Includes: a color monitor, electronic footage counter, and pressure compensated hydraulics. AVAILABLE: DUAL AND SINGLE ENG MACHINES.	Compatible chassis: Freightliners with Cummins ISL and Detroit Diesel DD13, International with N-10, and Peterbilt with ISL and PX	\$7,086.00
6 Way Pendant Control		\$662.00
Lighting Options		
Mirror Mounted LED Beacon/Strobe Light with Limb Guard - Whelen L21HAP LED Beacon with Whelen BGH Branch Guard	When (1) is selected, D/S is standard	\$1,197.00
LED strobe with Limb Guard, Rear Debris Tank Mounted - Whelen L21HAP LED Beacon with Whelen BGH Branch Guard	When (1) is selected, C/S is standard	\$1,197.00
LED 4 Strobes - (2) front bumper / (2) rear bumper - Whelen 50A03ZCR - Amber		\$2,468.00
LED Arrow Board, Rear Debris Tank Door Mounted - Whelen TA1251NF1 Traffic Arrow		\$4,812.00
LED Arrow stick - Whelen TAM85 Traffic Advisor		\$3,635.00
Arrow Board, D.O.T., WANCO, LED - Rear Debris Tank Door Mounted		\$8,437.00

Hand Held Spot Light - LED		\$774.00
Hand Held Spot Light - LED with 50' Retractable Cord		\$1,363.00
Hand Light Connection, Rear Dump Control Location	Reaches entire unit	\$155.00
LED Boom Mounted Flood Lights with Limb Guard - Whelen NP6BB Worklight		\$950.00
LED Rear Mounted Flood Lights with Limb Guard - Whelen NP6BB Worklight		\$950.00
LED Flood Light - Level Wind Guide with Limb Guard - Whelen NP6BB Worklight		\$537.00
Midbody LED Strobes - Frame Mounted - Whelen 50A03ZCR - Amber	When picked with bumper strobes - (6) strobes total	\$1,254.00
LED Midbody Flood Lights with guards - Whelen NP6BB (Driverside and Curbside)		\$950.00
LED Lighting for Tool Box		\$1,152.00
Misc Machine Options		
Heavy Duty Parker Hose in lieu of standard flex (replace standard)	(Limits Boom Rotation)	\$1,666.00
Cyclone Separator, add on for fan units, consult factory for adaptability	Contact factory for adaptability. Standard on PD units.	\$6,322.00
Hydraulic Power Tool Option, front bumper control valve mount location		\$4,369.00
Hydraulic Power Tool Option, Rear Bumper Control Valve Mount Location		\$5,000.00
Offset Manhole Roller 711-0050		\$491.00
Grate Lifting Hook 711-9700		\$575.00
Rear Mounted Tow Hooks		\$457.00
Remote Boom Grease Zerk Assembly (Ground Level - includes water pump drive) - If Applicable		\$3,084.00
Remote Debris Tank Grease Assembly (Ground Level)	Does not include rollers or cams	\$3,323.00
Grease Assembly Articulating Hose Reel		\$1,425.00
Remote Hi-Dump Grease Assembly (Single Axle)		\$2,437.00
Remote Hi-Dump Grease Assembly (Tandem Axle)		\$2,915.00
Automatic Lube System - in addition to manual remote grease options (Vac-Con Module)		\$6,836.00

Automatic Lube Kit for Centrifugal Compressor	Available on Aeroboost Blower	\$3,571.00
Hydraulic System Temperature Gauge		\$419.00
Vacuum gauge front bumper location behind reel		\$726.00
Plastic engraved decals - adhesive type (ilo standard)		\$2,211.00
Water Cooler Rack		\$396.00
Centrifugal Compressor Quiet Silencer, Class 4, 304 Stainless Steel Construction, 14in x 40in with 8in discharge		\$6,198.00
Spanish Decals		\$0.00
French Decals		\$0.00
Vanair PTO Shaft Driven Underdeck Mount Air Compressor with Air Knife, Retractable Reel w/70' x 3/4" hose, 185 CFM at 100-150 psi rating. (Delete driver side front water tank).		\$37,986.00
12VDC Auxiliary Hydraulic Pump	Back-up to standard hydraulic pump	\$3,949.00
Rear Bumper Assembly	Standard on Hi-Dump	\$2,277.00
Long Handle Storage/PVC (2) - MUST SELECT LOCATION BELOW		\$652.00
Long Handle Storage Placement - Mounted in Storage Box Under Shelf	Standard with Hydro-X package	\$0.00
Long Handle Storage Placement - Rear of Mainframe	Must be picked with "Long Handle Storage/ PVC (2)" above - UNAVAILABLE ON 1500 GALLON UNITS	\$0.00
Cone Storage Rack - MUST SELECT PLACEMENT BELOW		\$538.00
Cone Storage Rack Placement - Rear of Frame	Must be used with "Cone Storage Rack" Option	\$0.00
Cone Storage Rack Placement - Best Location Driver's Side	Must be used with "Cone Storage Rack" option	\$0.00
Cone Storage Rack Placement - Best Location Curbside	Must be used with "Cone Storage Rack" option	\$0.00
Cone Storage Rack Placement - Best Location - Vac-Con to select	Must be used with "Cone Storage Rack" option	\$0.00
Cone Rack, Hinged Style/Deck		\$967.00
Cone Rack, Between Bogies, Tandem	(2) racks included, one each side	\$715.00
Rear storage bumper		\$2,513.00
Behind Cab Boom Support – Chassis frame	Please Consult Factory for compatibility, not	\$4,335.00

mounted 711-55997A Boom Cradle Assembly with 711-55619 bumper mounted boom docking assembly available with dual storage boxes.

Tungsten Infused Carbide Boom Elbow and Reducer (Only available on 8" Booms)	2 year warranty on Elbow and Reducer weldment only. (Available on front mounted booms only)	\$5,565.00
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Misc Accessories

Hose Guide, spare 665-0004		\$234.00
Catch Basin Retriever 711-0371		\$735.00
Manhole Cover Lifting Hook 681-0084		\$141.00
5# Fire Extinguisher, spare (one is standard)		\$207.00
First Aid Kit 690-0500		\$126.00
Triangle Kit 690-0494 (one is standard), spare		\$126.00
Grease Gun 690-0093		\$102.00
Anti-Sail Mud Flaps (rear)		\$396.00

Vacuum Tubing

3' x 8" Aluminum Pipe Extension		\$314.00
4' x 8" Aluminum Pipe Extension		\$345.00
5' x 8" Aluminum Pipe Extension		\$370.00
6' x 8" Aluminum Pipe Extension		\$416.00
7' x 8" Aluminum Pipe Extension		\$457.00
8' x 8" Aluminum Pipe Extension		\$457.00
10' x 8" Aluminum Pipe Extension		\$502.00
6½' x 8" Catch Basin Nozzle with Serrated End		\$477.00
7½' x 8" Catch Basin Nozzle with Serrated End		\$524.00
Non-conducting Catch Basin Nozzle		\$1,365.00
Leaf Nozzle, 25" x 8" No Holes		\$340.00
8" Adjustable Air Gap w/quick clamp	(1) 8" quick clamp included	\$605.00
Snorkel Nozzle Kit (Includes 1- 3' pipe) 711-0031		\$639.00
5' x 5" Snorkel Pipe Nozzle Extension 800-0127		\$207.00
3' x 8" Clear Demo Tube 711-1255		\$746.00
Circular Operator Handle 711-0172		\$345.00
8" to Double 4" Y Adapter 800-0476		\$491.00
8" Flange to 6" Sleeve Adapter 800-0351		\$247.00
8" Quick Clamp, spare, 680-0015		\$51.00
8" Gasket with Holes 690-0025		\$15.00

8" Rubber Debris Hose / Per Foot 680-0001		\$108.00
8" Hose End 800-0097		\$131.00
8" Power Clamp 680-0016		\$148.00
Rubber flex hose end for CB Tube/Hydroexcavation		\$152.00
5' x 6" Aluminum Pipe	6" Intake System	\$370.00
3' x 6" Aluminum Pipe	6" Intake System	\$311.00
6' x 6" Aluminum Pipe	6" Intake System	\$416.00
6" Quick Clamp	6" Intake System	\$69.00
6" Adjustable Air Gap	6" Intake System (1) 6" quick clamp included	\$578.00
8" Flange to 6" Flange Adapter (800-0647)		\$260.00
6 1/2' x 6" Catch Basin Nozzle with Serrated End		\$278.00
Pipe Storage Racks - 4 standard per unit		
Additional Pipe Rack(s), specify any requested locations in comments section, otherwise engineering will place in best available locations.	Specify any requested location in comments section	\$244.00
Vertical Pipe Rack (Holds 3 Pipes)		\$723.00
Lazy Susan Pipe Rack (Holds 5 Pipes)	Consult Factory for Compatibility	\$3,315.00
Folding Pipe Rack (3), Mtd Rear Door		\$3,752.00
Folding Pipe Rack (3), Tank Mtd, Driver Side		\$3,752.00
Folding Pipe Rack (3), Tank Mtd, Curbside	Not Available on 3-Yard Machine	\$3,752.00
Tool / Storage Boxes		
Storage Box Behind Cab 16" x 42" x 96"	Std on units with 1300 & 1500 gallons of water and 5 yard units with 1000 gallons	\$3,083.00
Aluminum Storage Box (Additional) Behind Cab 16" x 42" x 96"		\$6,617.00
Aluminum Storage Box 16" X 42" X 96"(Upgrade) Behind Cab in lieu of Standard Steel		\$3,535.00
(2) Roll out shelves for storage box behind cab		\$2,060.00
Side Mounted Tool Box 35" x 14" x 24"		\$1,026.00
35" x 14" x 24" Aluminum Side Mounted Tool Box, ea (ilo steel)	Consult factory for additional room	\$645.00
12" x 18" x 96" Aluminum Tool Box, mounts under storage box behind cab		\$2,388.00
Dry Decking - side tool boxes (6' & 35") - each		\$282.00

Dry Decking - behind cab storage box (96")		\$690.00
16x42x48 Steel Storage Box (Drivers Side Behind Cab)	Consult factory for adaptability on tandem axle units	\$1,500.00
16x42x48 Aluminum Storage Box (Drivers Side Behind Cab) Upgrade ILO STD	consult factory for adaptability on tandem axle units	\$3,868.00
24x18x18 Steel Tool Box (Extended Frame Units w/o rear tanks)		\$1,185.00
(2) 24x18x18 Aluminum Tool Box (Extended Frame Units w/o Rear Tanks)		\$2,290.00
(2) Front Bumper Tool Boxes 8"x14"x6" Aluminum	711-50463 Curbside/711-50484 Driver's side	\$1,139.00
3/4" Spare Nozzles		
3/4" Nozzle rack		\$154.00
3/4" 30 gpm - Standard Nozzle, spare		\$501.00
3/4" 50 gpm - Standard Nozzle, spare		\$501.00
3/4" 30 gpm Penetrator Chisel - Standard, spare		\$573.00
3/4" 50 gpm Penetrator Chisel - Standard, spare		\$573.00
3/4" Nozzle Pipe Assembly (skid), spare		\$132.00
3/4" 30 gpm Grenade Nozzle		\$1,073.00
3/4" 50 gpm Grenade Nozzle		\$1,073.00
Aluminum Storm Nozzle 3/4" 30 gpm		\$595.00
Aluminum Storm Nozzle 3/4" 50 gpm		\$595.00
3/4" Nozzle Pipe Skid Assembly		\$132.00
3/4" 30 gpm Rotating Spinning Nozzle		\$1,263.00
3/4" 50 gpm Rotating Spinning Nozzle		\$1,263.00
1" Spare Nozzles		
1" Nozzle rack		\$154.00
Aluminum Storm Nozzle 1" 60 gpm		\$595.00
Aluminum Storm Nozzle 1" 70 gpm		\$595.00
Aluminum Storm Nozzle 1" 80 gpm		\$595.00
1" Nozzle Pipe Skid Assembly		\$132.00
1" 60 gpm Standard Nozzle, spare		\$501.00
1" 70 gpm Standard Nozzle, spare		\$501.00
1" 80 gpm Standard Nozzle, spare		\$501.00
Standard nozzle		\$501.00
1" 60 gpm Penetrator Chisel - Standard, spare		\$573.00
1" 70 gpm Penetrator Chisel - Standard, spare		\$573.00

1" 80 gpm Penetrator Chisel - Standard, spare	\$573.00
Penetrator nozzle	\$573.00
1" Nozzle Pipe Assembly (skid), spare	\$132.00
1" 60 gpm Grenade Nozzle	\$1,073.00
1" 70 gpm Grenade Nozzle	\$1,073.00
1" 80 gpm Grenade Nozzle	\$1,073.00
Grenade nozzle	\$1,073.00
1" 60 gpm Rotating Spinning Style	\$1,263.00
1" 70 gpm Rotating Spinning Style	\$1,263.00
1" 80 gpm Rotating Spinning Style	\$1,263.00
3/4" Spare Nozzles	
1" Bulldog with skid 400.600BS	\$4,488.00
3/4" Bulldog 400.060A	\$4,091.00
Spare Nozzles	
Standard nozzle	\$501.00
Rotating Spinning Nozzle	\$1,263.00
Leader Hose	
3/4" x 10' Length Leader Hose	\$349.00
1" x 10' Length Leader Hose	\$349.00
1-1/4" x 10' Length Leader Hose	\$349.00
3/4" x 15' Length Leader Hose	\$524.00
1" x 15' Length Leader Hose	\$524.00
1-1/4" x 15' Length Leader Hose	\$524.00
3/4" x 20' Length Leader Hose	\$559.00
1" x 20' Length Leader Hose	\$559.00
1-1/4" x 20' Length Leader Hose	\$559.00
3/4" x 25' Length Leader Hose	\$668.00
1" x 25' Length Leader Hose	\$668.00
1-1/4" x 25' Length Leader Hose	\$668.00
3/4" x 30" Length Leader Hose, Spare	\$164.00
1" x 30" Length Leader Hose, Spare	\$164.00
1-1/4" x 30" Length Leader Hose, Spare	\$164.00
Swedge Tools	
Hydraulic Swage Kit	\$3,765.00
1" Swage End	\$102.00
3/4" Swage End	\$97.00
Root Cutter	
Rotating Turbine Chain Scraper 5"-10" with	\$5,416.00

skids & chain 10.125TR6-10		
Rotating Turbine Chain Scraper 8"-12" with skids and Chain 10.125TR8-12 set		\$5,671.00
1" to 3/4" Bushing for Chain Scraper		\$25.00
Manuals		
Electronic Vac-Con Manual (Thumb Drive), spare	One electronic manual standard per unit	\$257.00
Paper Vac-Con Manual - No longer standard		\$257.00
Paint - Module Options		
Ceramic Coating in Debris Tank, Single Axle		\$5,997.00
Ceramic Coating in Debris Tank, Tandem Axle		\$8,001.00
Paint Module: Single-Stage Polyurethane Elite White (white is standard unless otherwise specified. PPG code: 940813)		\$0.00
Paint Module: Single-Stage Polyurethane Elite School Bus Yellow (PPG code: 916352)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Safety Yellow (PPG code: 920225)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Coca Cola Red (PPG code: 911065)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Candy Apple Red (PPG code: 918623)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Medium Blue (PPG code: 918345)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Deep Blue (PPG code: 918377)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Pepsi Blue (PPG code: 946949)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Omaha Orange (PPG code: 917204)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Cat Yellow (PPG code: 920339)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Lime Green (PPG code: 905804)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Green (PPG code: 918367)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Woodland Green (PPG code: 918359)		\$0.00
Undercoat - Vac-Con Module & Chassis		\$2,699.00
Paint Tool Box/Storage Boxes to match Unit	Standard - Black Powder Coating	\$993.00

Metallic paint Option		\$10,963.00
Mainframe Deck Coating	In lieu of adhesive grip tape	\$3,558.00
Painted steel upper water tank panels in lieu of standard aluminum diamond plate		\$735.00
Paint Module: Single-Stage Polyurethane Elite Maroon (PPG code: 944277)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Grey (PPG code: 918363)		\$0.00
Paint - Module Stripe Options		
Reflective Striping, Other than standard colors	Avail colors: Black, Red, Orange, Yellow, Green, Pink	\$889.00
Standard Striping Package - White 692-5204-01		\$0.00
Standard Striping Package - Blue 692-5204-02		\$0.00
Paint - Chassis Options		
Paint Chassis Hood Flat Black		\$993.00
Chassis Dealer to Paint Cab - Specify Color		\$9,030.00
Paint - Chassis Stripe Options		
Cab "Z" Striping Package, specify Color	Avail colors: White, Blue, Black, Red, Orange, Yellow, Green	\$1,612.00
Cab "Small Stripes" Striping Package, Specify Color	See available colors	\$1,612.00
Pool Trucks (Chassis)		
Freightliner 114SD 4x2 43000GVWR ISL370 3000RDS		\$100,695.00
Freightliner 114SD 6x4 66000GVWR ISL370 3000RDS		\$110,880.00
Kenworth T-880 X-15 500HP 4500RDS 66,000 GVWR 6X4 (Requires Front Frame Extension Option)	Requires Front Frame Extension Option	\$137,380.00
Kenworth T-880S MX-13 SFA 455HP 4500RDS 66,000 GVWR 6X4 (Requires Front Frame Extension Option)	Requires Front Frame Extension Option	\$135,698.00
California CARB Only Freightliner 114SD 4x2 43000GVWR ISL370 3000RDS	California CARB Mandatory	\$102,480.00
California CARB Only Freightliner 114SD 6x4 66000GVWR ISL370 3000RDS	California CARB Mandatory	\$112,665.00
California CARB Only Freightliner 114SD 6x4 66000GVWR DD13 505HP 4500RDS	California CARB Mandatory	\$126,420.00
California CARB Kenworth T-880S MX-13	California CARB Mandatory Requires Front Frame	\$133,541.00

SFA 455HP 4500RDS 66,000 GVWR 6X4 Extension Option
(Requires Front Frame Extension Option)

Pool Truck Modifications

Allison Series 3000 5-year/unlimited mileage	Requires TrandSynd Synthetic Transmission Fluid or TES-295	\$1,843.00
Allison Series 4500 5-year/unlimited mileage	Requires TrandSynd Synthetic Transmission Fluid or TES-295	\$2,284.00
Roll Bogies, Single Axle		\$3,498.00
Roll Bogies, Tandem Axle		\$4,565.00
Air dryer - Bendix AD-9		\$1,994.00
Air dryer - Bendix AD-IP	(Standard on Vac-Con 114SD Pool Trucks)	\$2,848.00
Air horn - single base	(Standard on Vac-Con 114SD Pool Trucks)	\$1,386.00
Air restriction gauge, dash mounted		\$899.00
Air seat, passenger		\$1,687.00
2-man passenger seat		\$1,703.00
Block Heater		\$1,104.00
Metric speedometer		\$2,293.00
Heated motorized mirrors		\$3,821.00
Silicone hoses		\$923.00
Front Mud Flaps		\$177.00
Transmission temperature gauge		\$1,789.00
Spare Tire and Rim, Front (Please specify size in comments)		\$2,587.00
Spare Tire and Rim, Rear (Please specify size in comments)		\$1,295.00
Spare Front Wheel Aluminum(Please specify size in comments)		\$736.00
Spare Rear Wheel Aluminum (Please specify size in comments)		\$445.00
12 ton jack & lug wrench		\$489.00
Chassis Parts Catalog		\$654.00
Chassis Operators Manual		\$84.00
Parts Manual on Thumb Drive	Freightliner/Western Star	\$654.00
Service Manual on Thumb Drive	Freightliner/Western Star	\$654.00
Wheel Simulators		\$3,255.00
Daytime Running Lights	(Standard on Vac-Con 114SD & IH Pool Trucks)	\$654.00
Remote Chassis Engine Start Switch		\$4,065.00
FR 114SD/WS 4700: 5yrs./200,000mi. ext. warranty: Includes-5yrs. towing, Cummins-ISL370 5yr./150,000mi. (PP1	5yrs. TOTAL (Including Standard Warranty From In-Service Date)	\$11,568.00

W/Aftertreatment), Allison 3000 5yrs./UNLmi. (Requires TrandSynd Synthetic Transmission Fluid or TES-295)		
FR 114SD/WS 4700: 3yrs./200,000mi. ext. warranty: Includes- 3yrs. towing, Cummins- ISL370 3yr./150,000mi. (PP1 W/Aftertreatment), Allison 3000 5yrs./UNLmi. (Requires TrandSynd Synthetic Transmission Fluid or TES-295)	3yrs. TOTAL (Including Standard Warranty From In-Service Date)	\$6,760.00
FR 114SD: 4yrs./200,000mi. ext. warranty: Includes- 4yrs. towing, Cummins-ISL370 4yr./150,000mi. (PP1 W/Aftertreatment), Allison 3000 5yrs./UNLmi. (Requires TrandSynd Synthetic Transmission Fluid or TES-295)	4yrs. TOTAL (Including Standard Warranty From In-Service Date)	\$8,468.00
Duralift "Self-steer" suspension axle: 13,500lb./Air Ride, Air Lift w/295/75R22.5 tires (Consult factory for adaptability)	Consult Factory: Pusher or tag configuration	\$20,621.00
Add Front Frame Extensions to Chassis	Chassis Models Peterbilt 365/567 (Large Bore Engines Only),Freightliner M2 112, Kenworth T- 800/T-880 (all Engines), International HX520 with Cummins X-15 engine,and Mack model MRU613 Cab Over chassis Without FFE	\$1,050.00
FR 114SD/WS 4700: 3yrs./200,000mi. ext.Â warranty: Includes- 3yrs. towing Unlimited, Detroit DD-13 3yr./200,000mi. (EW4 W/Aftertreatment), Allison 4500 5yrs./UNLmi. (Requires TrandSynd Synthetic Transmission Fluid or TES-295)	3yrs. TOTAL (Including StandardÂ Warranty From In-Service Date)	\$7,881.00
FR 114SD: 4yrs./400,000mi. ext.Â warranty: Includes- 4yrs. towing Unlimited, Detroit DD-13 450 hp 5yr./200,000mi. (EW4 W/Aftertreatment), Allison 4500 5yrs./UNLmi. (Requires TrandSynd Synthetic Transmission Fluid or TES-295)	4yrs. TOTAL (Including StandardÂ Warranty From In-Service Date)	\$12,854.00
FR 114SD/WS 4700: 5yrs./200,000mi. ext.Â warranty: Includes-5yrs. towing Unlimited, Detroit DD-13 450 hp 5yr./200,000mi. (EW4 W/Aftertreatment), Allison 4500 5yrs./UNLmi. (Requires TrandSynd Synthetic Transmission Fluid or TES-295)	5yrs. TOTAL (Including StandardÂ Warranty From In-Service Date)	\$12,520.00
Spare Front Wheel Steel(Please specify size in comments)		\$728.00

Spare Rear Wheel Steel (Please specify size in comments)	\$249.00
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FR 114SD: 5yrs./200,000mi. ext. warranty: Includes-5yrs. towing, Cummins-X-12 410-430 hp 5yr./200,000mi. (PP1 W/Aftertreatment), Allison 4500 5yrs./UNLmi. (Requires TrandSynd Synthetic Transmission Fluid or TES-295)	5yrs. TOTAL (Including Standard Warranty From In-Service Date)	\$11,729.00
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FR 114SD/WS 4700: 3yrs./200,000mi. ext. warranty: Includes- 3yrs. towing, Cummins-X-12 410-455 3yr./150,000mi. (PP1 W/Aftertreatment), Allison 3000 5yrs./UNLmi. (Requires TrandSynd Synthetic Transmission Fluid or TES-295)	3yrs. TOTAL (Including Standard Warranty From In-Service Date)	\$6,970.00
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969 Hal Park Rd, Green Cove Springs, FL 32043
Tel: 904-284-4200 Fax: 904-284-3305

3-stage Aeroboost Â® Centrifugal compresor - high efficiency airflow design w/dual cyclone filtration
Hinge type / Body Prop Permanently mount debris body prop (hinge-type)
Lazy Susan pipe rack (5-pipe)
Vacuum System (as specified by Model Number)
Vacuum Drive: hydrostatic driven via transfer case
1/4" Corten steel debris tank
Hydraulic rear door locks
6" knife valve with 10' lay flat hose
Debris tank dumping: minimum 50 degree, hydraulic cylinder lift- power up/power down
Cross-linked polyethylene water tanks
Automatic vacuum breaker and overfill protection
8" vacuum intake hose
4 Way hydraulic boom with 230 degree rotation and joystick control
Front mounted 600' capacity articulating hose reel
60gpm/2000psi water pump system
Water pump drive: Standard Aux Engine GM gasoline powered
400' high pressure jet rodder hose
Heavy-duty dual roller level wind guide (aluminum)
Flexible hose guide (Tiger Tail)
30" leader hose
20gpm/800psi wash-down system w/hand-gun and 25' of hose
Sealed and locking Steel tool box (es) {as indicated by model number}
1 each sanitary and penetrator nozzles
25' aluminum suction pipe(1-3', 2-5', 1-6' and 1-6.5' catch basin nozzle) w/quick clamps
ICC lighting LED
Zinc, PPG Paint - line on process. "Aircraft-grade" primer
12 month standard warranty for module
5# Fire Extinguisher
Set Triangles
5 year centrifugal compressor (fans) warranty
5 year debris tank warranty
10 year water tank warrantry

Remote Transfer Case Engagement

Description	Additional Info	Cost
Models		
TPD3611HE/1000 (824 at 18")	Includes: Roots 824 RCS PD Blower Free Air up to 5197 CFM (4000CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 11 CY Debris Tank, 1000 Gal H2O, 6X4, Extended Frame	\$342,308.00
TPD3611HE/1300 (824 at 18")	Includes: Roots 824 RCS PD Blower Free Air up to 5197 CFM (4000CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 11 CY Debris Tank, 1300 Gal H2O, 6X4, Extended Frame	\$349,528.00
TPD3611HE/1500 (824 at 18")	Includes: Roots 824 RCS PD Blower Free Air up to 5197 CFM (4000CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 11 CY Debris Tank, 1500 Gal H2O, 6X4, Extended Frame	\$356,509.00
TPD3612HE/1000 (824 at 18")	Includes: Roots 824 RCS PD Blower Free Air up to 5197 CFM (4000CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 12 CY Debris Tank, 1000 Gal H2O, 6X4, Extended Frame	\$349,420.00
TPD3612HE/1300 (824 at 18")	Includes: Roots 824 RCS PD Blower Free Air up to 5197 CFM (4000CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 12 CY Debris Tank, 1300 Gal H2O, 6X4, Extended Frame	\$356,216.00
TPD3612HE/1500 (824 at 18")	Includes: Roots 824 RCS PD Blower Free Air up to 5197 CFM (4000CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 12 CY Debris Tank, 1500 Gal H2O, 6X4, Extended Frame	\$363,431.00
TPD4211HE/1000 (827 at 18")	Includes: Roots 827 RCS PD Blower Free Air up to 6000 CFM (4500CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 11 CY Debris Tank, 1000 Gal H2O, 6X4, Extended Frame	\$343,753.00
TPD4211HE/1300 (827 at 18")	Includes: Roots 827 RCS PD Blower Free Air up to 6000 CFM (4500CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 11 CY Debris Tank, 1300 Gal H2O, 6X4, Extended Frame	\$350,972.00
TPD4211HE/1500 (827 at 18")	Includes: Roots 827 RCS PD Blower Free Air	\$357,954.00

	up to 6000 CFM (4500CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 11 CY Debris Tank, 1500 Gal H2O, 6X4, Extended Frame	
TPD4212HE/1000 (827 at 18")	Includes: Roots 827 RCS PD Blower Free Air up to 6000 CFM (4500CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 12 CY Debris Tank, 1000 Gal H2O, 6X4, Extended Frame	\$350,865.00
TPD4212HE/1300 (827 at 18")	Includes: Roots 827 RCS PD Blower Free Air up to 6000 CFM (4500CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 12 CY Debris Tank, 1300 Gal H2O, 6X4, Extended Frame	\$357,659.00
TPD4212HE/1500 (827 at 18")	Includes: Roots 827 RCS PD Blower Free Air up to 6000 CFM (4500CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 12 CY Debris Tank, 1500 Gal H2O, 6X4, Extended Frame	\$364,877.00
TAQD311HE/1300	Includes: 3 Stage Vac-Con Blower, 11 CY Debris Tank, 1300 Gal H2O, 6X4, Extended Frame	\$318,616.00
TAQD311HE/1500	Includes: 3 Stage Vac-Con Blower, 11 CY Debris Tank, 1500 Gal H2O, 6X4, Extended Frame	\$325,885.00
TAQD312HE/1000	Includes: 3 Stage Vac-Con Blower, 12 CY Debris Tank, 1000 Gal H2O, 6X4, Extended Frame	\$318,797.00
TAQD312HE/1300	Includes: 3 Stage Vac-Con Blower, 12 CY Debris Tank, 1300 Gal H2O, 6X4, Extended Frame	\$325,593.00
TAQD312HE/1500	Includes: 3 Stage Vac-Con Blower, 12 CY Debris Tank, 1500 Gal H2O, 6X4, Extended Frame	\$332,809.00
TAQD311HE/1000	Includes: 3 Stage Vac-Con Blower, 11 CY Debris Tank, 1000 Gal H2O, 6X4, Extended Frame	\$311,681.00
TAQD390H/1000	Includes: 3 Stage Vac-Con Blower, 9 CY Debris Tank, 1000 Gal H2O, 4X2, Non- Extended Frame	\$299,468.00
Booms		
6' Aluminum Telescoping Boom with Pendant Control Station		\$11,777.00

10' Aluminum Telescoping Boom with Pendant Control Station	\$17,674.00
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6' Aluminum Telescoping Boom with 10" Inlet and Pendant Control Station (Limits Rotation)	10" Boom Inlet, Boom and Elbow with 10" to 8" Adapter & 8" hose	\$20,311.00
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10' Aluminum Telescoping Boom with 10" Inlet and Pendant Control Station (Limits Rotation)	10" Boom Inlet, Boom and Elbow with 10" to 8" Adapter & 8" hose	\$26,207.00
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Blower Drives

AQD Fan Drive for Titan	3-stage Aeroboost® Centrifugal compressor - high efficiency airflow design w/dual cyclone filtration	\$0.00
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Hose Reels

Front Mounted, Articulating to Driver's Side, 600' (1") Capacity (Std Pivot)		\$0.00
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Front Mounted, Articulating to Driver Side, 800' (1") Capacity (Std. Pivot)		\$4,538.00
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Front Mounted, Articulating to Passenger Side (Reverse Pivot)		\$4,538.00
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Front Mounted, Articulating to Passenger Side, 800' (1") Capacity (Reverse Pivot)		\$4,538.00
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Hose Reel Options

Hose Reel Cage		\$1,502.00
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Power Guide "Reel Power" level wind guide		\$6,543.00
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Electro Magnet for outrigger leg		\$6,286.00
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Pinch Roller/Tensioner Device	Unable to add with hose reel cage	\$2,976.00
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Hose Footage Counter (Standard - Driver Side)		\$748.00
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Hose Footage Counter (Curb Side)		\$748.00
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Digital electronic footage counter	Standard on Omnibus Precision Power(TM)	\$4,990.00
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Metric Hose Counter (Driver Side)		\$748.00
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Water Systems

50/3000, GIANT 7000, GM 5.7 GAS 140 HP		\$0.00
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50/3000, GIANT 7000, GM 5.7 GAS 140 HP With Aux Engine Hydraulics (Pump Off Not Available)	With Aux Engine Hydraulics (Pump Off Not Available)	\$1,682.00
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50/3000, GIANT 7000, GM 8.8 GAS 208HP *		\$23,394.00
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50/3000, GIANT 7000, GM 8.8 GAS 208HP * With Aux Engine Hydraulics	With Aux Engine Hydraulics	\$25,076.00
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50/3000, GIANT 7000, JD 4 CYL TIER 4 DIESEL 140HP		\$44,049.00
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50/3000, GIANT 7000, JD 4 CYL TIER 4 DIESEL 140HP With Aux Engine Hydraulics (Pump Off Not Available)	With Aux Engine Hydraulics (Pump Off Not Available)	\$47,039.00
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50/3000, GIANT 7000, JD 4CYL TIER 3 DIESEL	EXPORT ONLY	\$9,386.00
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140HP EXPORT ONLY		
80/2500, FMC, JD 4 CYL TIER 4 DIESEL 140 HP		\$47,703.00
80/2500, FMC, GM 8.8 GAS 208 HP *		\$25,369.00
80/2500, FMC, GM 8.8 GAS 208 HP * With Aux Engine Hydraulics	With Aux Engine Hydraulics	\$27,050.00
80/2500, FMC, JD 4CYL TIER 3 DIESEL 140HP EXPORT ONLY	EXPORT ONLY	\$13,039.00
60/3000, GIANT 7000, GM 5.7 GAS 140 HP		\$0.00
60/3000, GIANT 7000, JD 4 CYL TIER 4 DIESEL 140 HP		\$44,049.00
60/3000, GIANT 7000, GM 8.8 GAS 208 HP *		\$23,394.00
60/3000, GIANT 7000, GM 8.8 GAS 208 HP With Aux Engine Hydraulics *	With Aux Engine Hydraulics	\$25,076.00
60/3000, GIANT 7000, JD 4 CYL TIER 3 DIESEL 140 HP EXPORT ONLY	EXPORT ONLY	\$9,386.00
65/3000, GIANT 8000, GM 8.8 GAS 208 HP *		\$30,871.00
65/3000, GIANT 8000, GM 8.8 GAS 208 HP* With Aux Engine Hydraulics	With Aux Engine Hydraulics	\$32,553.00
65/3000, GIANT 8000, JD 4 CYL TIER 3 DIESEL 140 HP EXPORT ONLY	EXPORT ONLY	\$20,516.00
80/3000, FMC, GM 8.8 GAS 208 HP *		\$25,369.00
80/3000, FMC, GM 8.8 GAS 208 HP * With Aux Engine Hydraulics	With Aux Engine Hydraulics	\$27,050.00
80/3000, FMC, JD 6 CYL TIER 3 DIESEL 185 HP EXPORT ONLY	EXPORT ONLY	\$22,593.00
80/3000, GIANT 8000, GM 8.8 GAS 208 HP *		\$30,871.00
80/3000, GIANT 8000, GM 8.8 GAS 208 HP * With Aux Engine Hydraulics	With Aux Engine Hydraulics	\$32,553.00
80/3000, GIANT 8000, JD 6 CYL TIER 3 DIESEL 185 HP EXPORT ONLY	EXPORT ONLY	\$30,069.00
100/2000, FMC, GM 8.8 GAS 208 HP * Includes Larger Hose Reel & 500' of 1 1/4 Rodder Hose	Includes Larger Hose Reel & 500' of 1 1/4 Rodder Hose	\$44,220.00
120/2000,GIANT 8000 , GM 8.8 GAS 208 HP * Includes Larger Hose Reel & 500' of 1 1/4" Rodder Hose	Includes Larger Hose Reel & 500' of 1 1/4" Rodder Hose	\$55,435.00
80/2000, GIANT 7000, GM 5.7 GAS 140 HP		\$0.00
80/2000, GIANT 7000, GM 8.8 GAS 208HP *		\$23,394.00
80/2000, GIANT 7000, GM 8.8 GAS 208HP * With Aux Engine Hydraulics	With Aux Engine Hydraulics	\$25,076.00
80/2000, GIANT 7000, JD 4 CYL TIER 4		\$44,049.00

DIESEL 140HP		
80/2000, GIANT 7000, JD 4 CYL TIER 4 DIESEL 140HP With Aux Engine Hydraulics (Pump Off Not Available)	With Aux Engine Hydraulics (Pump Off Not Available)	\$47,039.00
80/2000, GIANT 7000, JD 4CYL TIER 3 DIESEL 140HP EXPORT ONLY	EXPORT ONLY	\$9,386.00
60/2000, GIANT 7000, GM 5.7 GAS 140 HP		\$0.00
60/2000, GIANT 7000, GM 5.7 GAS 140 HP With Aux Engine Hydraulics (Pump Off Not Available)	With Aux Engine Hydraulics (Pump Off Not Available)	\$1,682.00
60/2000, GIANT 7000, GM 8.8 GAS 208HP *		\$23,394.00
60/2000, GIANT 7000, GM 8.8 GAS 208HP * With Aux Engine Hydraulics	With Aux Engine Hydraulics	\$25,076.00
60/2000, GIANT 7000, JD 4 CYL TIER 4 DIESEL 140HP		\$44,049.00
60/2000, GIANT 7000, JD 4 CYL TIER 4 DIESEL 140HP With Aux Engine Hydraulics (Pump Off Not Available)	With Aux Engine Hydraulics (Pump Off Not Available)	\$47,039.00
60/2000, GIANT 7000, JD 4CYL TIER 3 DIESEL 140HP EXPORT ONLY	EXPORT ONLY	\$9,386.00
50/3000, GIANT 7000, CAT 4 CYLINDER TIER 4 DIESEL 173 HP Limited Availability, Please Consult Factory	Limited Availability, Please Consult Factory	\$38,767.00
50/3000, GIANT 7000, CAT 4 CYLINDER TIER 4 DIESEL 173 HP With Aux Engine Hydraulics (Pump Off Not Available)	With Aux Engine Hydraulics (Pump Off Up Not Available) gpm) Limited Availability, Please Consult Factory	\$41,759.00
60/3000, GIANT 7000, CAT 4 CYLINDER TIER 4 DIESEL 173 HP Limited Availability, Please Consult Factory	Limited Availability, Please Consult Factory	\$38,767.00
60/2000, GIANT 7000, CAT 4 CYLINDER TIER 4 DIESEL 173 HP Limited Availability, Please Consult Factory	Limited Availability, Please Consult Factory	\$38,767.00
60/2000, GIANT 7000, CAT 4 CYLINDER TIER 4 DIESEL 173 HP With Aux Engine Hydraulics Limited Availability, Please Consult Factory	With Aux Engine Hydraulics Limited Availability, Please Consult Factory	\$41,759.00
80/2000, GIANT 7000, CAT 4 CYLINDER TIER 4 DIESEL 173 HP Limited Availability, Please Consult Factory	Limited Availability, Please Consult Factory	\$38,767.00
80/2000, GIANT 7000, CAT 4 CYLINDER TIER 4 DIESEL 173 HP With Aux Engine Hydraulics (Pump Off Not Available) Limited Availability, Please Consult Factory	With Aux Engine Hydraulics (Pump Off Not Available) Limited Availability, Please Consult Factory	\$41,759.00
80/2500, GIANT 7000, CAT 4 CYLINDER TIER 4 DIESEL 173 HP Limited Availability, Please	Limited Availability, Please Consult Factory	\$38,767.00

Consult Factory

Water System Options

Debris Body "Power Flush" System, 8 jets		\$2,506.00
Winter Recirculating connection for low pressure circuit.	Requires winter recirculating system for rodder hose.	\$336.00
Winter Recirculating connection for high pressure circuit.	Requires winter recirculation system for rodder hose.	\$576.00
Artic Winter Recirculating System Rodder Hose, includes plumbing to upper water tanks.		\$1,677.00
Air Purge System		\$1,080.00
Drivers Side Hand Gun Connection		\$391.00
Rear Hand Gun Connection		\$391.00
Front Bumper Hand Gun Connection		\$453.00
Pre-Tank Water Filter (Y-type)		\$1,206.00
1/4 turn ball valve water drain (cannot choose both 2-1/2" gate valve and 1/4 turn ball valve, only choose one)	Note: cannot choose both 2-1/2" gate valve and 1/4 turn ball valve, only choose one.	\$591.00
Automatic Continuous Fill System		\$2,827.00
Folding Spray Bar Assembly with In Cab Controls		\$4,872.00
Variable Flow Valve (Valve Only) - nozzles required		\$559.00
50' Capacity Retractable Hand Gun Hose Reel	Hose included	\$2,647.00
100' Capacity Handgun Hose Reel	Hose Included	\$4,654.00
Water Ring Assembly (inlet mounted)		\$2,867.00
Pulsation Feature for Water Pump		\$7,290.00
Lateral Cleaning Kit w/150' x 1/2" Hose w/Nozzle, Dolly style mounts		\$4,114.00
Lateral Cleaning Kit w/200' x 1/2" Hose w/Nozzle, Permanently Mtd, Electronically Controlled		\$7,592.00
Lateral Cleaning Kit w/400' Hose w/Nozzle, Permanently Mtd, Hydraulically Controlled		\$9,498.00
Water Pump Remote Oil Drain		\$350.00
Chemical Tank (15) Gallons - 120v Pump And Invertor	120volt Pump with Invertor (Consult Factory for Compatibility) 711-8088	\$4,066.00
Boiler/Water Heater 900,000 BTU	667-0100	\$30,077.00
Boiler/Water Heater 420,000 BTU	667-0099	\$25,554.00
Gate Valve at Water Pump Inlet		\$854.00
Winter Recirculating System for Rodder Hose - ONLY for FEPTO-driven water pumps	FEPTO or Aux Engine Driven Water Pumps	\$1,335.00
Winter Recirculating connection for low pressure	Requires winter recirculating system for	\$336.00

hand-gun	rodder hose for excavation	
Hydroexcavation Pkg Inc- 50â€™™ Handgun Hose Reel w/ ½â€• hose 72â€• X ½â€• Sch. 80 QD Lance w single Fwd Spray Nozzle, Storage Tubes for Lances Heavy Duty Unloader Valve Main Control Ball Valve Variable Flow Valve		\$8,302.00
Electronic Titan Style Water Level Gauge		\$1,993.00
Upgrade ball valves 1½" plumbing + heavy duty ball valves		\$721.00
Swivel upgrade 1-½" rotary union		\$455.00
Water System Accessories		
10' Hand Gun Hose Extension		\$148.00
25' Hand Gun Hose Extension		\$340.00
50' Hand Gun Hose Extension		\$648.00
Water Ring (Ring Only)		\$604.00
Hand Gun Assembly (2) Handle with Adjustable Spray		\$749.00
Cam-locks for Water Fill Hose		\$309.00
Cam-locks for Rear Drain Hose		\$436.00
Additional Water Tank Sight Guage (Drivers Side)		\$238.00
711-30906 A 48" Extension for 711-53686 high-pressure handwand	Must choose 711-53686 Hydro. X Lance Assy.	\$222.00
711-TBA 72" Extension for 711-53686 high-pressure handwand	Must choose 711-53686 Hydro. X Lance Assy.	\$236.00
711-30903 High-pressure handwand 51"x1/2" S.S., pistol grip handle with adjustable handle (No extensions available) - Single foward jet	No extensions available	\$1,379.00
711-30903T Turbo Jet with Single Foward Jet	No extensions available	\$1,389.00
711-30903A Multiple Forward Jets with Chisel Nozzle	No extensions available	\$1,404.00
C70 Nozzle, WiFi Connected	WiFi connected C70 nozzle with heavy duty camera with LED lights, protective case, Tablet w/GPS, Pipeline Viewing Software, Jet Inserts and Battery Charger. (2) Skids to accommodate Pipe 1-6" and 1-8".	\$24,766.00
Vanguard Pathogen Defense System VG-777-JTAHS	Includes: SS Housing, 6061 Aluminum Cleaning Collar, Collar Holster, 50' ReelCraft Retractable Reel, w/ 1/2" Hose, Spray gun w/3 Interchangeable Tips, 5 Gallon Antibacterial Slution Tank	\$17,359.00

Jet Rodder Hose

400' x 3/4" Jet Rodder Hose - Standard	3000 psi/7500 psi	\$0.00
500' x 3/4" Jet Rodder Hose	3000 psi/7500 psi	\$576.00
600' x 3/4" Jet Rodder Hose	3000 psi/7500 psi	\$1,151.00
700' x 3/4" Jet Rodder Hose - (non-continuous)	3000 psi/7500 psi	\$1,723.00
800' x 3/4" Jet Rodder Hose - (non-continuous)	3000 psi/7500 psi	\$2,298.00
1000' x 3/4" Jet Rodder Hose - (non-continuous)	3000 psi/7500 psi	\$3,447.00
400' x 1" Jet Rodder Hose - Standard	2500 psi/6250 psi	\$0.00
500' x 1" Jet Rodder Hose	2500 psi/6250 psi	\$576.00
600' x 1" Jet Rodder Hose	2500 psi/6250 psi	\$1,151.00
700' x 1" Jet Rodder Hose - (non-continuous)	Requires large hose reel - 2500 psi/6250 psi	\$1,723.00
800' x 1" Jet Rodder Hose - (non-continuous)	Requires large hose reel - 2500 psi/6250 psi	\$2,298.00
400' x 1" - 3000 psi Jet Rodder hose	3000 psi/7500 psi	\$834.00
500' x 1" - 3000 psi Jet Rodder Hose	3000 psi/7500 psi	\$1,665.00
600' x 1" - 3000 psi Jet Rodder Hose	3000 psi/7500 psi	\$2,455.00
700' x 1" 3000 psi - Jet Rodder Hose - (non-continuous)	Requires large hose reel - 3000 psi/7500 psi	\$2,864.00
800' x 1" 3000 psi - Jet Rodder Hose - (non-continuous)	Requires large hose reel - 3000 psi/7500 psi	\$4,031.00
500' x 1 1/4" Jet Rodder Hose	Standard on 120 gpm water system - 2500 psi/6250 psi	\$0.00
800' x 3/4" Jet Rodder Hose - Continuous	3000 psi/7500 psi	\$4,957.00
800' x 1" Jet Rodder Hose - Continuous	2500 psi/6250 psi	\$4,957.00
800' x 1" 3000 psi - Jet Rodder Hose - Continuous	3000 psi/7500 psi	\$6,685.00

Debris Body Options

6" Knife Valve, Lower Rear Door Mounted with Cam-Lock (Drain hose NOT included)	(Drain hose NOT included)	\$2,600.00
8" Knife Valve, Lower Rear Door Mounted (Drain hose NOT included)	(Drain hose NOT included)	\$2,817.00
Debris Tank Inspection Hatch , 8" w/steps & handles		\$995.00
Rear, Hydraulic Pump Off System, 200 GPM w/20' lay flat Hose	Optional pump placement below	\$10,217.00
Rear, Hydraulic Pump Off System, 350 GPM w/20' lay flat Hose	Optional pump placement below	\$13,252.00
Rear, Hydraulic Pump Off System, 450 gpm with 20' lay flat hose	Optional pump placement below	\$17,515.00
Rear, Hydraulic Pump Off System, 575 GPM w/20' lay flat Hose	Optional pump placement below	\$17,515.00
Gravity Drain System; plumbing to gate valve at mid-passenger side of unit, allowing return of		\$2,431.00

liquids to the manhole

A Flat Style Rear Door ilo Dome Style Door Including Hydraulic Opener will be Provided	A Wear Plate, Swing Style is Included	\$7,002.00
Rear Splash Shield - Rear Flange Mounted	Domed or Flat Door	\$2,452.00
Rear splash guard (2 - 10 O'clock) - tank mounted		\$3,411.00
Rear Splash Shield Diamond Plate Aluminum		\$4,767.00
Vacuum Enhancer, Fan or PD, Air Operated		\$6,287.00
Vibrator, Electric		\$5,460.00
Electric Vibrator		\$5,460.00
Rear Door Drain Valve Flush Out Connection	Select per valve if multiple required	\$607.00
Stainless Steel Ball on Debris Body Level Indicator	Replaces plastic	\$314.00
Electrical Options		
Low Water Alarm with Light		\$656.00
Body Load Limit Alarm, Level Indicator		\$882.00
Rear Axle Load Limit Alarm		\$1,195.00
Remote Control (Wireless): Boom, Vacuum Breaker, Throttle & Debris Body (includes Hi-Dump, if applicable). Does not include remote cable pendant controls for boom or hi dump.	Replaces Standard Pendant	\$5,997.00
6 Way Pendant Control Station (Spare)		\$662.00
Grounding Cable with Screw Clamp , 25' of Cable & 711-56282 Ball Stud Assy		\$660.00
Back Up Alarm	(Standard on Vac-Con 114SD Pool Trucks)	\$354.00
Grounding Mat		\$1,262.00
Digital Scale System	Single Axle or Tandem Axle	\$9,147.00
Additional E-stop at Dump Station		\$570.00
Traffic Camera With Color Monitor - MUST PICK CAMERA PLACEMENT	Pick up to FOUR cameras maximum	\$1,540.00
Rear Camera Placement	To be used with "Traffic Camera" option	\$713.00
Curbside Camera Placement - Mirror Mounted Standard	To be used with "Traffic Camera" option	\$713.00
Driver's Side Camera Placement - Mirror Mounted Standard	To be used with "Traffic Camera" option	\$713.00
Front Bumper Camera Placement	To be used with "Traffic Camera" option	\$713.00
Front Hose Reel Camera Placement - To View in Front of Hose Reel Area	To be used with "Traffic Camera" option	\$713.00
Omnibus Precision Power System (OPP)- Electronic Controller System-Includes: a color monitor, electronic footage counter, and pressure	Compatible chassis: Freightliners with Cummins ISL and Detroit Diesel DD13, International with N-10, and Peterbilt with ISL	\$7,086.00

compensated hydraulics. AVAILABLE: DUAL AND SINGLE ENG MACHINES.	and PX	
Lighting Options		
Mirror Mounted LED Beacon/Strobe Light with Limb Guard - Whelen L21HAP LED Beacon with Whelen BGH Branch Guard	When (1) is selected, D/S is standard	\$1,197.00
LED strobe with Limb Guard, Rear Debris Tank Mounted - Whelen L21HAP LED Beacon with Whelen BGH Branch Guard	When (1) is selected, C/S is standard	\$1,197.00
LED 4 Strobes - (2) front bumper / (2) rear bumper - Whelen 50A03ZCR - Amber		\$2,468.00
LED Arrow Board, Rear Debris Tank Door Mounted - Whelen TA1251NF1 Traffic Arrow		\$4,812.00
LED Arrow stick - Whelen TAM85 Traffic Advisor		\$3,635.00
Arrow Board, D.O.T., WANCO, LED - Rear Debris Tank Door Mounted		\$8,437.00
Hand Held Spot Light - LED		\$774.00
Hand Held Spot Light - LED with 50' Retractable Cord		\$1,363.00
LED Boom Mounted Flood Lights with Limb Guard - Whelen NP6BB Worklight		\$950.00
LED Rear Mounted Flood Lights with Limb Guard - Whelen NP6BB Worklight		\$950.00
LED Flood Light - Level Wind Guide with Limb Guard - Whelen NP6BB Worklight		\$537.00
Midbody LED Strobes - Frame Mounted - Whelen 50A03ZCR - Amber	When picked with bumper strobes - (6) strobes total	\$1,254.00
LED Midbody Flood Lights with guards - Whelen NP6BB (Driverside and Curbside)		\$950.00
LED Lighting for Tool Box		\$1,152.00
Misc Machine Options		
Hydraulic Power Tool Option, front bumper control valve mount location		\$4,369.00
Hydraulic Power Tool Option, Rear Bumper Control Valve Mount Location		\$5,000.00
Offset Manhole Roller 711-0050		\$491.00
Grate Lifting Hook 711-9700		\$575.00
Cone Rack, between bogies, tandem		\$715.00
Rear Mounted Tow Hooks		\$457.00
Auxiliary Engine Remote Oil Drain		\$357.00

Remote Boom Grease Zerk Assembly (Ground Level - includes water pump drive) - If Applicable		\$3,084.00
Remote Debris Tank Grease Assembly (Ground Level)	Does not include rollers or cams	\$3,323.00
Grease Assembly Articulating Hose Reel		\$1,425.00
Automatic Lube System - in addition to manual remote grease options (Vac-Con Module)		\$6,836.00
Automatic Lube Kit for Centrifugal Compressor	Available on Aeroboost Blower	\$3,571.00
Vacuum gauge front bumper location behind reel		\$726.00
Plastic engraved decals - adhesive type (ilo standard)		\$2,211.00
Water Cooler Rack		\$396.00
Centrifugal Compressor Quiet Silencer, Class 4, 304 Stainless Steel Construction, 14in x 40in with 8in discharge		\$6,198.00
Spanish Decals		\$0.00
French Decals		\$0.00
12VDC Auxiliary Hydraulic Pump	Back-up to standard hydraulic pump	\$3,949.00
Rear Bumper Assembly	Standard on Hi-Dump	\$2,277.00
Long Handle Storage/PVC (2) - MUST SELECT LOCATION BELOW		\$652.00
Long Handle Storage Placement - Mounted in Storage Box Under Shelf	Standard with Hydro-X package	\$0.00
Long Handle Storage Placement - Rear of Mainframe	Must be picked with "Long Handle Storage/ PVC (2)" above - UNAVAILABLE ON 1500 GALLON UNITS	\$0.00
Cone Storage Rack - MUST SELECT PLACEMENT BELOW		\$538.00
Cone Storage Rack Placement - Rear of Frame	Must be used with "Cone Storage Rack" Option	\$0.00
Cone Storage Rack Placement - Best Location Driver's Side	Must be used with "Cone Storage Rack" option	\$0.00
Cone Storage Rack Placement - Best Location Curbside	Must be used with "Cone Storage Rack" option	\$0.00
Cone Storage Rack Placement - Best Location - Vac-Con to select	Must be used with "Cone Storage Rack" option	\$0.00
Cone Rack, Hinged Style/Deck		\$967.00
Rear storage bumper		\$2,513.00
Behind Cab Boom Support – Chassis frame mounted 711-55997A Boom Cradle Assembly with 711-55619 bumper mounted boom docking	Please Consult Factory for compatibility, not available with dual storage boxes.	\$4,335.00

assembly		
Tungsten Infused Carbide Boom Elbow and Reducer (Only available on 8" Booms)	2 year warranty on Elbow and Reducer weldment only. (Available on front mounted booms only)	\$5,565.00
Misc Accessories		
Hose Guide, spare 665-0004		\$234.00
Catch Basin Retriever 711-0371		\$735.00
Manhole Cover Lifting Hook 681-0084		\$141.00
5# Fire Extinguisher, spare (one is standard)		\$207.00
First Aid Kit 690-0500		\$126.00
Triangle Kit 690-0494 (one is standard), spare		\$126.00
Grease Gun 690-0093		\$102.00
Anti-Sail Mud Flaps (rear)		\$396.00
Vacuum Tubing		
3' x 8" Aluminum Pipe Extension		\$314.00
5' x 8" Aluminum Pipe Extension		\$370.00
6' x 8" Aluminum Pipe Extension		\$416.00
8' x 8" Aluminum Pipe Extension		\$457.00
6½' x 8" Catch Basin Nozzle with Serrated End		\$477.00
Non-conducting Catch Basin Nozzle		\$1,365.00
8" Adjustable Air Gap w/quick clamp	(1) 8" quick clamp included	\$605.00
3' x 8" Clear Demo Tube 711-1255		\$746.00
Circular Operator Handle 711-0172		\$345.00
8" to Double 4" Y Adapter 800-0476		\$491.00
8" Flange to 6" Sleeve Adapter 800-0351		\$247.00
8" Quick Clamp, spare, 680-0015		\$51.00
Rubber flex hose end for CB Tube/Hydroexcavation		\$152.00
5' x 6" Aluminum Pipe	6" Intake System	\$370.00
3' x 6" Aluminum Pipe	6" Intake System	\$311.00
6' x 6" Aluminum Pipe	6" Intake System	\$416.00
6" Quick Clamp	6" Intake System	\$69.00
6" Adjustable Air Gap	6" Intake System (1) 6" quick clamp included	\$578.00
8" Flange to 6" Flange Adapter (800-0647)		\$260.00
6 1/2' x 6" Catch Basin Nozzle with Serrated End		\$278.00
Pipe Storage Racks - 4 standard per unit		
Additional Pipe Rack(s), specify any requested locations in comments section, otherwise engineering will place in best available locations.	Specify any requested location in comments section	\$244.00

Folding Pipe Rack (3), Mtd Rear Door	\$3,752.00
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Tool / Storage Boxes

Aluminum Storage Box (Additional) Behind Cab 16" x 42" x 96"		\$6,617.00
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Aluminum Storage Box 16" X 42" X 96"(Upgrade) Behind Cab in lieu of Standard Steel		\$3,535.00
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(2) Roll out shelves for storage box behind cab		\$2,060.00
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Side Mounted Tool Box 35" x 14" x 24"		\$1,026.00
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35" x 14" x 24" Aluminum Side Mounted Tool Box, ea (ilo steel)	Consult factory for additional room	\$645.00
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2) 24" x 18" x 18" Steel Rear Tool Boxes, mtd each side of extended frame units, 1000 or 1300 gallons only		\$1,258.00
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2) 24" x 18" x 18" Aluminum Rear Tool Boxes, mtd each side of extended frame units, 1000 or 1300 gallons only		\$2,137.00
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Dry Decking - side tool boxes (6' & 35") - each		\$282.00
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Dry Decking - behind cab storage box (96")		\$690.00
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(2) Front Bumper Tool Boxes 8"x14"x6" Aluminum	711-50463 Curbside/711-50484 Driver's side	\$1,139.00
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3/4" Spare Nozzles

3/4" Nozzle rack		\$154.00
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3/4" 30 gpm - Standard Nozzle, spare		\$501.00
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3/4" 50 gpm - Standard Nozzle, spare		\$501.00
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3/4" 30 gpm Penetrator Chisel - Standard, spare		\$573.00
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3/4" 50 gpm Penetrator Chisel - Standard, spare		\$573.00
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3/4" Nozzle Pipe Assembly (skid), spare		\$132.00
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3/4" 30 gpm Grenade Nozzle		\$1,073.00
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3/4" 50 gpm Grenade Nozzle		\$1,073.00
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Aluminum Storm Nozzle 3/4" 30 gpm		\$595.00
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Aluminum Storm Nozzle 3/4" 50 gpm		\$595.00
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3/4" Nozzle Pipe Skid Assembly		\$132.00
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3/4" 30 gpm Rotating Spinning Nozzle		\$1,263.00
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3/4" 50 gpm Rotating Spinning Nozzle		\$1,263.00
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1" Spare Nozzles

1" Nozzle rack		\$154.00
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Aluminum Storm Nozzle 1" 60 gpm		\$595.00
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Aluminum Storm Nozzle 1" 70 gpm		\$595.00
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Aluminum Storm Nozzle 1" 80 gpm		\$595.00
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1" Nozzle Pipe Skid Assembly		\$132.00
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1" 60 gpm Standard Nozzle, spare		\$501.00
1" 70 gpm Standard Nozzle, spare		\$501.00
1" 80 gpm Standard Nozzle, spare		\$501.00
Standard nozzle		\$501.00
1" 60 gpm Penetrator Chisel - Standard, spare		\$573.00
1" 70 gpm Penetrator Chisel - Standard, spare		\$573.00
1" 80 gpm Penetrator Chisel - Standard, spare		\$573.00
Penetrator nozzle		\$573.00
1" Nozzle Pipe Assembly (skid), spare		\$132.00
1" 60 gpm Grenade Nozzle		\$1,073.00
1" 70 gpm Grenade Nozzle		\$1,073.00
1" 80 gpm Grenade Nozzle		\$1,073.00
Grenade nozzle		\$1,073.00
1" 60 gpm Rotating Spinning Style		\$1,263.00
1" 70 gpm Rotating Spinning Style		\$1,263.00
1" 80 gpm Rotating Spinning Style		\$1,263.00
3/4" Spare Nozzles		
1" Bulldog with skid 400.600BS		\$4,488.00
3/4" Bulldog 400.060A		\$4,091.00
Leader Hose		
3/4" x 10' Length Leader Hose		\$349.00
1" x 10' Length Leader Hose		\$349.00
1-1/4" x 10' Length Leader Hose		\$349.00
3/4" x 15' Length Leader Hose		\$524.00
1" x 15' Length Leader Hose		\$524.00
1-1/4" x 15' Length Leader Hose		\$524.00
3/4" x 20' Length Leader Hose		\$559.00
1" x 20' Length Leader Hose		\$559.00
1-1/4" x 20' Length Leader Hose		\$559.00
3/4" x 25' Length Leader Hose		\$668.00
1" x 25' Length Leader Hose		\$668.00
1-1/4" x 25' Length Leader Hose		\$668.00
3/4" x 30" Length Leader Hose, Spare		\$164.00
1" x 30" Length Leader Hose, Spare		\$164.00
1-1/4" x 30" Length Leader Hose, Spare		\$164.00
Swedge Tools		
Hydraulic Swage Kit		\$3,765.00
1" Swage End		\$102.00

3/4" Swage End		\$97.00
Root Cutter		
Rotating Turbine Chain Scraper 5"-10" with skids & chain 10.125TR6-10		\$5,416.00
Rotating Turbine Chain Scraper 8"-12" with skids and Chain 10.125TR8-12 set		\$5,671.00
1" to 3/4" Bushing for Chain Scraper		\$25.00
Manuals		
Electronic Vac-Con Manual (Thumb Drive), spare	One electronic manual standard per unit	\$257.00
Paper Vac-Con Manual - No longer standard		\$257.00
Paint - Module Options		
Ceramic Coating in Debris Tank, Tandem Axle		\$8,001.00
Paint Module: Single-Stage Polyurethane Elite White (white is standard unless otherwise specified. PPG code: 940813)		\$0.00
Paint Module: Single-Stage Polyurethane Elite School Bus Yellow (PPG code: 916352)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Safety Yellow (PPG code: 920225)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Coca Cola Red (PPG code: 911065)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Candy Apple Red (PPG code: 918623)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Medium Blue (PPG code: 918345)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Deep Blue (PPG code: 918377)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Pepsi Blue (PPG code: 946949)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Omaha Orange (PPG code: 917204)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Cat Yellow (PPG code: 920339)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Lime Green (PPG code: 905804)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Green (PPG code: 918367)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Woodland Green (PPG code: 918359)		\$0.00
Undercoat - Vac-Con Module & Chassis		\$2,699.00
Metallic paint Option		\$10,963.00

Mainframe Deck Coating	In lieu of adhesive grip tape	\$3,558.00
Painted steel upper water tank panels in lieu of standard aluminum diamond plate		\$735.00
Paint Module: Single-Stage Polyurethane Elite Maroon (PPG code: 944277)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Grey (PPG code: 918363)		\$0.00
Paint - Module Stripe Options		
Reflective Striping, Other than standard colors	Avail colors: Black, Red, Orange, Yellow, Green, Pink	\$889.00
Standard Striping Package - White 692-5204-01		\$0.00
Standard Striping Package - Blue 692-5204-02		\$0.00
Paint - Chassis Options		
Paint Chassis Hood Flat Black		\$993.00
Chassis Dealer to Paint Cab - Specify Color		\$9,030.00
Pool Trucks (Chassis)		
Freightliner 114SD 4x2 43000GVWR ISL370 3000RDS		\$100,695.00
Freightliner 114SD 6x4 66000GVWR ISL370 3000RDS		\$110,880.00
Kenworth T-880 X-15 500HP 4500RDS 66,000 GVWR 6X4 (Requires Front Frame Extension Option)	Requires Front Frame Extension Option	\$137,380.00
Kenworth T-880S MX-13 SFA 455HP 4500RDS 66,000 GVWR 6X4 (Requires Front Frame Extension Option)	Requires Front Frame Extension Option	\$135,698.00
California CARB Only Freightliner 114SD 4x2 43000GVWR ISL370 3000RDS	California CARB Mandatory	\$102,480.00
California CARB Only Freightliner 114SD 6x4 66000GVWR ISL370 3000RDS	California CARB Mandatory	\$112,665.00
California CARB Only Freightliner 114SD 6x4 66000GVWR DD13 505HP 4500RDS	California CARB Mandatory	\$126,420.00
California CARB Kenworth T-880S MX-13 SFA 455HP 4500RDS 66,000 GVWR 6X4 (Requires Front Frame Extension Option)	California CARB Mandatory Requires Front Frame Extension Option	\$133,541.00
Pool Truck Modifications		
Allison Series 3000 5-year/unlimited mileage	Requires TrandSynd Synthetic Transmission Fluid or TES-295	\$1,843.00
Allison Series 4500 5-year/unlimited mileage	Requires TrandSynd Synthetic Transmission Fluid or TES-295	\$2,284.00
Roll Bogies, Tandem Axle		\$4,565.00

2-man passenger seat		\$1,703.00
Block Heater		\$1,104.00
Metric speedometer		\$2,293.00
Front Mud Flaps		\$177.00
Spare Tire and Rim, Front (Please specify size in comments)		\$2,587.00
Spare Tire and Rim, Rear (Please specify size in comments)		\$1,295.00
Spare Front Wheel Aluminum(Please specify size in comments)		\$736.00
Spare Rear Wheel Aluminum (Please specify size in comments)		\$445.00
12 ton jack & lug wrench		\$489.00
Chassis Parts Catalog		\$654.00
Chassis Operators Manual		\$84.00
Parts Manual on Thumb Drive	Freightliner/Western Star	\$654.00
Service Manual on Thumb Drive	Freightliner/Western Star	\$654.00
Remote Chassis Engine Start Switch		\$4,065.00
FR 114SD/WS 4700: 5yrs./200,000mi. ext. warranty: Includes-5yrs. towing, Cummins-ISL370 5yr./150,000mi. (PP1 W/Aftertreatment), Allison 3000 5yrs./UNLmi. (Requires TrandSynd Synthetic Transmission Fluid or TES-295)	5yrs. TOTAL (Including Standard Warranty From In-Service Date)	\$11,568.00
FR 114SD/WS 4700: 3yrs./200,000mi. ext. warranty: Includes- 3yrs. towing, Cummins-ISL370 3yr./150,000mi. (PP1 W/Aftertreatment), Allison 3000 5yrs./UNLmi. (Requires TrandSynd Synthetic Transmission Fluid or TES-295)	3yrs. TOTAL (Including Standard Warranty From In-Service Date)	\$6,760.00
FR 114SD: 4yrs./200,000mi. ext. warranty: Includes- 4yrs. towing, Cummins-ISL370 4yr./150,000mi. (PP1 W/Aftertreatment), Allison 3000 5yrs./UNLmi. (Requires TrandSynd Synthetic Transmission Fluid or TES-295)	4yrs. TOTAL (Including Standard Warranty From In-Service Date)	\$8,468.00
Duralift "Self-steer" suspension axle: 13,500lb./Air Ride, Air Lift w/295/75R22.5 tires (Consult factory for adaptability)	Consult Factory: Pusher or tag configuration	\$20,621.00
Add Front Frame Extensions to Chassis	Chassis Models Peterbilt 365/567 (Large Bore Engines Only),Freightliner M2 112, Kenworth T-800/T-880 (all Engines), International HX520 with Cummins X-15 engine,and Mack model MRU613 Cab Over chassis Without FFE	\$1,050.00

FR 114SD/WS 4700: 3yrs./200,000mi. ext.Â warranty: Includes- 3yrs. towing Unlimited, Detroit DD-13 3yr./200,000mi. (EW4 W/Aftertreatment), Allison 4500 5yrs./UNLmi. (Requires TrandSynd Synthetic Transmission Fluid or TES-295)	3yrs. TOTAL (Including StandardÂ Warranty From In-Service Date)	\$7,881.00
FR 114SD: 4yrs./400,000mi. ext.Â warranty: Includes- 4yrs. towing Unlimited, Detroit DD-13 450 hp 5yr./200,000mi. (EW4 W/Aftertreatment), Allison 4500 5yrs./UNLmi. (Requires TrandSynd Synthetic Transmission Fluid or TES-295)	4yrs. TOTAL (Including StandardÂ Warranty From In-Service Date)	\$12,854.00
FR 114SD/WS 4700: 5yrs./200,000mi. ext.Â warranty: Includes-5yrs. towing Unlimited, Detroit DD-13 450 hp 5yr./200,000mi. (EW4 W/Aftertreatment), Allison 4500 5yrs./UNLmi. (Requires TrandSynd Synthetic Transmission Fluid or TES-295)	5yrs. TOTAL (Including StandardÂ Warranty From In-Service Date)	\$12,520.00
Spare Front Wheel Steel(Please specify size in comments)		\$728.00
Spare Rear Wheel Steel (Please specify size in comments)		\$249.00
FR 114SD: 5yrs./200,000mi. ext. warranty: Includes-5yrs. towing, Cummins-X-12 410-430 hp 5yr./200,000mi. (PP1 W/Aftertreatment), Allison 4500 5yrs./UNLmi. (Requires TrandSynd Synthetic Transmission Fluid or TES-295)	5yrs. TOTAL (Including Standard Warranty From In-Service Date)	\$11,729.00
Extended Warranties		
Gas Engine Extended Warranty - 5YRS/5000HRS		\$6,448.00
John Deere Tier 4 5YR/5000HR, Full Coverage Warranty		\$5,130.00
Pool Truck Modifications		
FR 114SD/WS 4700: 3yrs./200,000mi. ext. warranty: Includes- 3yrs. towing, Cummins-X-12 410-455 3yr./150,000mi. (PP1 W/Aftertreatment), Allison 3000 5yrs./UNLmi. (Requires TrandSynd Synthetic Transmission Fluid or TES-295)	3yrs. TOTAL (Including Standard Warranty From In-Service Date)	\$6,970.00



VAC-CON Titan Single

969 Hal Park Rd, Green Cove Springs, FL 32043

Tel: 904-284-4200 Fax: 904-284-3305

3-stage Aeroboost Centrifugal compressor - high efficiency airflow design w/dual cyclone filtration

Hinge type / Body Prop Permanently mount debris body prop (hinge-type)

Lazy Susan pipe rack (5-pipe)

Vacuum System (as specified by Model Number)

Vacuum Drive: hydrostatic drive via transfer case

1/4" Corten steel debris tank

Hydraulic rear door locks

6" knife valve with 10' lay flat hose

Debris tank dumping: minimum 50 degree, hydraulic cylinder lift- power up/power down

Cross-linked polyethylene water tanks

Automatic vacuum breaker and overflow protection

8" vacuum intake hose

4 Way hydraulic boom with 230 degree rotation and joystick control

Front mounted 600' capacity articulating hose reel

60gpm/2000psi water pump system

Water pump drive: Hydrostatic Drive

400' high pressure jet rodder hose

Heavy-duty dual roller level wind guide (aluminum)

Flexible hose guide (Tiger Tail)

30" leader hose

20gpm/800psi wash-down system w/hand-gun and 25' of hose

Sealed and locking Steel tool box (es) {as indicated by model number}

1 each sanitary and penetrator nozzles

25' aluminum suction pipe(1-3', 2-5', 1-6' and 1-6.5' catch basin nozzle) w/quick clamps

Zinc, PPG Paint - line on process. "Aircraft-grade" primer

5# Fire Extinguisher

5 year centrifugal compressor (fans) warranty

10 year water tank warranty

Remote Transfer Case Engagement

Set Triangles

12 month standard warranty for module

Description

Additional Info

Cost

Models

TA311EN/1300	Includes: 3 Stage Vac-Con Blower, 11 CY Debris Tank, 1300 Gal H2O, 6X4, Extended Frame	\$313,800.00
TA311EN/1500	Includes: 3 Stage Vac-Con Blower, 11 CY Debris Tank, 1500 Gal H2O, 6X4, Extended Frame	\$321,070.00
TA312EN/1000	Includes: 3 Stage Vac-Con Blower, 12 CY Debris Tank, 1000 Gal H2O, 6X4, Extended Frame	\$313,982.00
TA312EN/1300	Includes: 3 Stage Vac-Con Blower, 12 CY Debris Tank, 1300 Gal H2O, 6X4, Extended Frame	\$320,778.00
TA312EN/1500	Includes: 3 Stage Vac-Con Blower, 12 CY Debris Tank, 1500 Gal H2O, 6X4, Extended Frame	\$327,994.00
TA311EN/1000	Includes: 3 Stage Vac-Con Blower, 11 CY Debris Tank, 1000 Gal H2O, 6X4, Extended Frame	\$306,866.00
T3610EN/1000 (824 at 18")	Includes: Roots 824 RCS PD Blower Free Air up to 5197 CFM (4000CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 10 CY Debris Tank, 1000 Gal H2O, 6X4, Extended Frame	\$337,493.00
T3610EN/1300 (824 at 18")	Includes: Roots 824 RCS PD Blower Free Air up to 5197 CFM (4000CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 10 CY Debris Tank, 1300 Gal H2O, 6X4, Extended Frame	\$344,712.00
T3610EN/1500 (824 at 18")	Includes: Roots 824 RCS PD Blower Free Air up to 5197 CFM (4000CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 10 CY Debris Tank, 1500 Gal H2O, 6X4, Extended Frame	\$351,693.00
TPD3612HEN/1000 (824 at 18")	Includes: Roots 824 RCS PD Blower Free Air up to 5197 CFM (4000CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 12 CY Debris Tank, 1000 Gal H2O, 6X4, Extended Frame	\$344,604.00
TPD3612HEN/1300 (824 at 18")	Includes: Roots 824 RCS PD Blower Free Air up to 5197 CFM (4000CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 12 CY Debris Tank, 1300 Gal H2O, 6X4, Extended Frame	\$351,400.00
TPD3612HEN/1500 (824 at 18")	Includes: Roots 824 RCS PD Blower Free Air up to 5197 CFM (4000CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 12 CY Debris Tank, 1500 Gal H2O, 6X4, Extended Frame	\$358,616.00
T4210EN/1000 (827 at 18")	Includes: Roots 827 RCS PD Blower Free Air up to 6000 CFM (4500CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 10 CY Debris Tank, 1000 Gal H2O, 6X4, Extended Frame	\$338,937.00
T4210EN/1300 (827 at 18")	Includes: Roots 827 RCS PD Blower Free Air up to 6000 CFM (4500CFM at 18" HG), Hydrostatic	\$346,157.00

	Drive and Cyclone Separator, 10 CY Debris Tank, 1300 Gal H2O, 6X4, Extended Frame	
T4210EN/1500 (827 at 18")	Includes: Roots 827 RCS PD Blower Free Air up to 6000 CFM (4500CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 10 CY Debris Tank, 1500 Gal H2O, 6X4, Extended Frame	\$353,138.00
TPD4212HEN/1000 (827 at 18")	Includes: Roots 827 RCS PD Blower Free Air up to 6000 CFM (4500CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 12 CY Debris Tank, 1000 Gal H2O, 6X4, Extended Frame	\$346,050.00
TPD4212HEN/1300 (827 at 18")	Includes: Roots 827 RCS PD Blower Free Air up to 6000 CFM (4500CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 12 CY Debris Tank, 1300 Gal H2O, 6X4, Extended Frame	\$352,844.00
TPD4212HEN/1500 (827 at 18")	Includes: Roots 827 RCS PD Blower Free Air up to 6000 CFM (4500CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 12 CY Debris Tank, 1500 Gal H2O, 6X4, Extended Frame	\$360,061.00
T3612EN/1000 (824 at 18")	Includes: Roots 824 RCS PD Blower Free Air up to 5197 CFM (4000CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 12 CY Debris Tank, 1000 Gal H2O, 6X4, Extended Frame	\$344,604.00
T3612EN/1300 (824 at 18")	Includes: Roots 824 RCS PD Blower Free Air up to 5197 CFM (4000CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 12 CY Debris Tank, 1300 Gal H2O, 6X4, Extended Frame	\$351,400.00
T3612EN/1500 (824 at 18")	Includes: Roots 824 RCS PD Blower Free Air up to 5197 CFM (4000CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 12 CY Debris Tank, 1500 Gal H2O, 6X4, Extended Frame	\$358,616.00
T4212EN/1000 (827 at 18")	Includes: Roots 827 RCS PD Blower Free Air up to 6000 CFM (4500CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 12 CY Debris Tank, 1000 Gal H2O, 6X4, Extended Frame	\$346,050.00
T4212EN/1300 (827 at 18")	Includes: Roots 827 RCS PD Blower Free Air up to 6000 CFM (4500CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 12 CY Debris Tank, 1300 Gal H2O, 6X4, Extended Frame	\$352,844.00
T4212EN/1500 (827 at 18")	Includes: Roots 827 RCS PD Blower Free Air up to 6000 CFM (4500CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 12 CY Debris Tank, 1500 Gal H2O, 6X4, Extended Frame	\$360,061.00

Booms

6' Aluminum Telescoping Boom with		\$11,777.00
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Pendant Control Station		
10' Aluminum Telescoping Boom with Pendant Control Station		\$17,674.00
6' Aluminum Telescoping Boom with 10" Inlet and Pendant Control Station (Limits Rotation)	10" Boom Inlet, Boom and Elbow with 10" to 8" Adapter & 8" hose	\$20,311.00
10' Aluminum Telescoping Boom with 10" Inlet and Pendant Control Station (Limits Rotation)	10" Boom Inlet, Boom and Elbow with 10" to 8" Adapter & 8" hose	\$26,207.00
Hose Reels		
Front Mounted, Articulating to Driver's Side, 600' (1") Capacity (Std Pivot)		\$0.00
Front Mounted, Articulating to Driver Side, 800' (1") Capacity (Std. Pivot)		\$4,538.00
Front Mounted, Articulating to Passenger Side (Reverse Pivot)		\$4,538.00
Front Mounted, Articulating to Passenger Side, 800' (1") Capacity (Reverse Pivot)		\$4,538.00
Hose Reel Options		
Hose Reel Cage		\$1,502.00
Power Guide "Reel Power" level wind guide		\$6,543.00
Electro Magnet for outrigger leg		\$6,286.00
Pinch Roller/Tensioner Device	Unable to add with hose reel cage	\$2,976.00
Hose Footage Counter (Standard - Driver Side)		\$748.00
Hose Footage Counter (Curb Side)		\$748.00
Digital electronic footage counter	Standard on Omnibus Precision Power(TM)	\$4,990.00
Metric Hose Counter (Driver Side)		\$748.00
Water Systems		
60/2000, FMC STANDARD OFFERING	STANDARD OFFERING	\$0.00
60/2000, GIANT LIMITED AVAILABILITY, WILL AFFECT DELIVERY	LIMITED AVAILABILITY, WILL AFFECT DELIVERY	\$4,983.00
65/2000, FMC STANDARD OFFERING	STANDARD OFFERING	\$0.00
80/2000, FMC STANDARD OFFERING	STANDARD OFFERING	\$0.00
80/2000, GIANT LIMITED AVAILABILITY, WILL AFFECT DELIVERY	LIMITED AVAILABILITY, WILL AFFECT DELIVERY	\$4,983.00
80/2500, FMC STANDARD OFFERING	STANDARD OFFERING	\$0.00
50/3000, FMC STANDARD OFFERING	STANDARD OFFERING	\$0.00
50/3000, GIANT LIMITED	LIMITED AVAILABILITY, WILL AFFECT	\$4,983.00

AVAILABILITY, WILL AFFECT DELIVERY	DELIVERY	
60/3000, FMC STANDARD OFFERING	STANDARD OFFERING	\$0.00
60/3000, GIANT LIMITED AVAILABILITY, WILL AFFECT DELIVERY	LIMITED AVAILABILITY, WILL AFFECT DELIVERY	\$4,983.00
80/3000, FMC STANDARD OFFERING	STANDARD OFFERING	\$0.00
100/2000, FMC Includes Larger Hose Reel & 500' of 1 1/4" Rodder Hose *Consult Factory for Adaptability	Includes Larger Hose Reel & 500' of 1 1/4" Rodder Hose *Consult Factory for Adaptability	\$14,662.00
Water System Options		
Debris Body "Power Flush" System, 8 jets		\$2,506.00
Winter Recirculating connection for high pressure circuit.	Requires winter recirculation system for rodder hose.	\$576.00
Artic Winter Recirculating System Rodder Hose, includes plumbing to upper water tanks.		\$1,677.00
Air Purge System		\$1,080.00
Drivers Side Hand Gun Connection		\$391.00
Rear Hand Gun Connection		\$391.00
Front Bumper Hand Gun Connection		\$453.00
Pre-Tank Water Filter (Y-type)		\$1,206.00
1/4 turn ball valve water drain (cannot choose both 2-1/2" gate valve and 1/4 turn ball valve, only choose one)	Note: cannot choose both 2-1/2" gate valve and 1/4 turn ball valve, only choose one.	\$591.00
Automatic Continuous Fill System		\$2,827.00
Variable Flow Valve (Valve Only) - nozzles required		\$559.00
50' Capacity Retractable Hand Gun Hose Reel	Hose included	\$2,647.00
100' Capacity Handgun Hose Reel	Hose Included	\$4,654.00
Water Ring Assembly (inlet mounted)		\$2,867.00
Pulsation Feature for Water Pump		\$7,290.00
Lateral Cleaning Kit w/150' x 1/2" Hose w/Nozzle, Dolly style mounts		\$4,114.00
Lateral Cleaning Kit w/200' x 1/2" Hose w/Nozzle, Permanently Mtd, Electronically Controlled		\$7,592.00
Lateral Cleaning Kit w/400' Hose w/Nozzle, Permanently Mtd, Hydraulically Controlled		\$9,498.00
Water Pump Remote Oil Drain		\$350.00

Chemical Tank (15) Gallons - 120v Pump And Invertor	120volt Pump with Invertor (Consult Factory for Compatibility) 711-8088	\$4,066.00
Boiler/Water Heater 900,000 BTU	667-0100	\$30,077.00
Boiler/Water Heater 420,000 BTU	667-0099	\$25,554.00
Winter Recirculation System - 711-51253 / 711-51991 - Includes 110 volt invertor, electric pump 30GPM, centrifugal check valves and plumbing to upper water tanks (FOR USE WITH TRANSFER CASE DRIVEN WATER PUMPS ONLY)		\$3,488.00
Gate Valve at Water Pump Inlet		\$854.00
Winter Recirculating System for Rodder Hose - ONLY for FEPTO-driven water pumps	FEPTO or Aux Engine Driven Water Pumps	\$1,335.00
Winter Recirculating connection for low pressure hand-gun	Requires winter recirculating system for rodder hose for excavation	\$336.00
Hydroexcavation Pkg Inc- 50'™ Handgun Hose Reel w/ 1/2" hose 72' X 1/2" Sch. 80 QD Lance w single Fwd Spray Nozzle, Storage Tubes for Lances Heavy Duty Unloader Valve Main Control Ball Valve Variable Flow Valve		\$8,302.00
Electronic Titan Style Water Level Gauge		\$1,993.00
Upgrade ball valves 1 1/4" plumbing + heavy duty ball valves		\$721.00
Swivel upgrade 1-1/4" rotary union		\$455.00
Folding Spray Bar Assembly with In Cab Controls	Only with FEPTO Driven Water Pump	\$4,872.00
Water Systems		
65/2000, GIANT LIMITED AVAILABILITY, WILL AFFECT DELIVERY	LIMITED AVAILABILITY, WILL AFFECT DELIVERY	\$4,983.00
Water System Accessories		
Hand Gun Assembly, Low Pressure	Hand Gun Only - no hose	\$400.00
10' Hand Gun Hose Extension		\$148.00
25' Hand Gun Hose Extension		\$340.00
50' Hand Gun Hose Extension		\$648.00
Water Ring (Ring Only)		\$604.00
Hand Gun Assembly (2) Handle with Adjustable Spray		\$749.00
Cam-locks for Water Fill Hose		\$309.00

Cam-locks for Rear Drain Hose		\$436.00
Additional Water Tank Sight Guage (Drivers Side)		\$238.00
711-30906 A 48" Extension for 711-53686 high-pressure handwand	Must choose 711-53686 Hydro. X Lance Assy.	\$222.00
711-TBA 72" Extension for 711-53686 high-pressure handwand	Must choose 711-53686 Hydro. X Lance Assy.	\$236.00
711-30903 High-pressure handwand 51"x1/2" S.S., pistol grip handle with adjustable handle (No extensions available) - Single foward jet	No extensions available	\$1,379.00
711-30903T Turbo Jet with Single Foward Jet	No extensions available	\$1,389.00
711-30903A Multiple Forward Jets with Chisel Nozzle	No extensions available	\$1,404.00
C70 Nozzle, WiFi Connected	WiFi connected C70 nozzle with heavy duty camera with LED lights, protective case, Tablet w/GPS, Pipeline Viewing Software, Jet Inserts and Battery Charger. (2) Skids to accommodate Pipe 1-6" and 1-8".	\$24,766.00
Water Recycling System, Includes recycling nozzle (Consult Factory)	<p>Filtration: The system shall consist of 2 stage water filtration. The removable first stage filter will be made of perforated stainless steel to remove large particulate. It will be removeable for second stage filter maintenance. The second stage filter shall be made of stainless steel. The second stage filter will continuously rotate hydraulically during operation for self-cleaning. A high pressure (2000 PSI) back flush assembly and wear resistant wiper will be used to assist in cleaning from the inside out. The deck mounted water pump shall be an HPT 70R single piston pump specifically designed for water recycling. The pump shall be fitted with an accumulator for smooth continuous flow. The hydraulic drive system will employ a WT40 hydraulic oil reservoir. The optimized hydraulic oil reservoir / heat exchanger unit is used for both primary and secondary hydraulic systems. The Vac-Con recycler system will be able to use either fresh water, recycled water or both. When recycling, the water is used from the debris tank directly and does not enter the fresh water system. Fresh water operation does not use any reclaimed water from the debris tank and has a maximum capacity of 1000 US gallons. This system enables separate fresh water compartments to be mounted on the unit for</p>	\$165,276.00

easy daily cleaning without contaminated water. No settling tanks or recycled water tanks are necessary. A rotating nozzle that is designed for operation with recycling water and fresh water will be supplied. Includes Pinch Roller/Tensioner Device, (Unable to add with hose reel cage) Includes Power Guide "Reel Power" level wind guide

Vanguard Pathogen Defense System VG-777-JTAHS	Includes: SS Housing, 6061 Aluminum Cleaning Collar, Collar Holster, 50' ReelCraft Retractable Reel, w/ 1/2" Hose, Spray gun w/3 Interchangeable Tips, 5 Gallon Antibacterial Slution Tank	\$17,359.00
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Jet Rodder Hose

400' x 3/4" Jet Rodder Hose - Standard	3000 psi/7500 psi	\$0.00
500' x 3/4" Jet Rodder Hose	3000 psi/7500 psi	\$576.00
600' x 3/4" Jet Rodder Hose	3000 psi/7500 psi	\$1,151.00
700' x 3/4" Jet Rodder Hose - (non-continuous)	3000 psi/7500 psi	\$1,723.00
800' x 3/4" Jet Rodder Hose - (non-continuous)	3000 psi/7500 psi	\$2,298.00
1000' x 3/4" Jet Rodder Hose - (non-continuous)	3000 psi/7500 psi	\$3,447.00
400' x 1" Jet Rodder Hose - Standard	2500 psi/6250 psi	\$0.00
500' x 1" Jet Rodder Hose	2500 psi/6250 psi	\$576.00
600' x 1" Jet Rodder Hose	2500 psi/6250 psi	\$1,151.00
700' x 1" Jet Rodder Hose - (non-continuous)	Requires large hose reel - 2500 psi/6250 psi	\$1,723.00
800' x 1" Jet Rodder Hose - (non-continuous)	Requires large hose reel - 2500 psi/6250 psi	\$2,298.00
400' x 1" - 3000 psi Jet Rodder hose	3000 psi/7500 psi	\$834.00
500' x 1" - 3000 psi Jet Rodder Hose	3000 psi/7500 psi	\$1,665.00
600' x 1" - 3000 psi Jet Rodder Hose	3000 psi/7500 psi	\$2,455.00
700' x 1" 3000 psi - Jet Rodder Hose - (non-continuous)	Requires large hose reel - 3000 psi/7500 psi	\$2,864.00
800' x 1" 3000 psi - Jet Rodder Hose - (non-continuous)	Requires large hose reel - 3000 psi/7500 psi	\$4,031.00
500' x 1 1/4" Jet Rodder Hose	Standard on 120 gpm water system - 2500 psi/6250 psi	\$0.00
800' x 3/4" Jet Rodder Hose - Continuous	3000 psi/7500 psi	\$4,957.00
800' x 1" Jet Rodder Hose - Continuous	2500 psi/6250 psi	\$4,957.00
800' x 1" 3000 psi - Jet Rodder Hose - Continuous	3000 psi/7500 psi	\$6,685.00

Debris Body Options

6" Knife Valve, Lower Rear Door Mounted	(Drain hose NOT included)	\$2,600.00
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with Cam-Lock (Drain hose NOT included)		
8" Knife Valve, Lower Rear Door Mounted (Drain hose NOT included)	(Drain hose NOT included)	\$2,817.00
Debris Tank Inspection Hatch , 8" w/steps & handles		\$995.00
Rear, Hydraulic Pump Off System, 200 GPM w/20' lay flat Hose	Optional pump placement below	\$10,217.00
Rear, Hydraulic Pump Off System, 350 GPM w/20' lay flat Hose	Optional pump placement below	\$13,252.00
Rear, Hydraulic Pump Off System, 450 gpm with 20' lay flat hose	Optional pump placement below	\$17,515.00
Rear, Hydraulic Pump Off System, 575 GPM w/20' lay flat Hose	Optional pump placement below	\$17,515.00
Gravity Drain System; plumbing to gate valve at mid-passenger side of unit, allowing return of liquids to the manhole		\$2,431.00
A Flat Style Rear Door ilo Dome Style Door Including Hydraulic Opener will be Provided	A Wear Plate, Swing Style is Included	\$7,002.00
Rear Splash Shield - Rear Flange Mounted	Domed or Flat Door	\$2,452.00
Rear splash guard (2 - 10 O'clock) - tank mounted		\$3,411.00
Rear Splash Shield Diamond Plate Aluminum		\$4,767.00
Vacuum Enhancer, Fan or PD, Air Operated		\$6,287.00
Vibrator, Electric		\$5,460.00
Electric Vibrator		\$5,460.00
Rear Door Drain Valve Flush Out Connection	Select per valve if multiple required	\$607.00
Stainless Steel Ball on Debris Body Level Indicator	Replaces plastic	\$314.00
Electrical Options		
Low Water Alarm with Light		\$656.00
Body Load Limit Alarm, Level Indicator		\$882.00
Rear Axle Load Limit Alarm		\$1,195.00
Front Axle Load Limit Alarm		\$1,195.00
Remote Control (Wireless): Boom, Vacuum Breaker, Throttle & Debris Body (includes Hi-Dump, if applicable). Does not include remote cable pendant controls for boom or hi dump.	Replaces Standard Pendant	\$5,997.00
6 Way Pendant Control Station (Spare)		\$662.00
Grounding Cable with Screw Clamp , 25' of Cable & 711-56282 Ball Stud Assy		\$660.00

Back Up Alarm	(Standard on Vac-Con 114SD Pool Trucks)	\$354.00
Grounding Mat		\$1,262.00
Digital Scale System	Single Axle or Tandem Axle	\$9,147.00
Additional E-stop at Dump Station		\$570.00
Traffic Camera With Color Monitor - MUST PICK CAMERA PLACEMENT	Pick up to FOUR cameras maximum	\$1,540.00
Rear Camera Placement	To be used with "Traffic Camera" option	\$713.00
Curbside Camera Placement - Mirror Mounted Standard	To be used with "Traffic Camera" option	\$713.00
Driver's Side Camera Placement - Mirror Mounted Standard	To be used with "Traffic Camera" option	\$713.00
Front Bumper Camera Placement	To be used with "Traffic Camera" option	\$713.00
Front Hose Reel Camera Placement - To View in Front of Hose Reel Area	To be used with "Traffic Camera" option	\$713.00
Omnibus Precision Power System (OPP)- Electronic Controller System-Includes: a color monitor, electronic footage counter, and pressure compensated hydraulics. AVAILABLE: DUAL AND SINGLE ENG MACHINES.	Compatible chassis: Freightliners with Cummins ISL and Detroit Diesel DD13, International with N-10, and Peterbilt with ISL and PX	\$7,086.00
Lighting Options		
Mirror Mounted LED Beacon/Strobe Light with Limb Guard - Whelen L21HAP LED Beacon with Whelen BGH Branch Guard	When (1) is selected, D/S is standard	\$1,197.00
LED strobe with Limb Guard, Rear Debris Tank Mounted - Whelen L21HAP LED Beacon with Whelen BGH Branch Guard	When (1) is selected, C/S is standard	\$1,197.00
LED 4 Strobes - (2) front bumper / (2) rear bumper - Whelen 50A03ZCR - Amber		\$2,468.00
LED Arrow Board, Rear Debris Tank Door Mounted - Whelen TA1251NF1 Traffic Arrow		\$4,812.00
LED Arrow stick - Whelen TAM85 Traffic Advisor		\$3,635.00
Arrow Board, D.O.T., WANCO, LED - Rear Debris Tank Door Mounted		\$8,437.00
Hand Held Spot Light - LED		\$774.00
Hand Held Spot Light - LED with 50' Retractable Cord		\$1,363.00
LED Boom Mounted Flood Lights with Limb Guard - Whelen NP6BB Worklight		\$950.00
LED Rear Mounted Flood Lights with Limb		\$950.00

Guard - Whelen NP6BB Worklight

LED Flood Light - Level Wind Guide with Limb Guard - Whelen NP6BB Worklight		\$537.00
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Midbody LED Strobes - Frame Mounted - Whelen 50A03ZCR - Amber	When picked with bumper strobes - (6) strobes total	\$1,254.00
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LED Midbody Flood Lights with guards - Whelen NP6BB (Driverside and Curbside)		\$950.00
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LED Lighting for Tool Box		\$1,152.00
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Misc Machine Options

Hydraulic Power Tool Option, front bumper control valve mount location		\$4,369.00
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Hydraulic Power Tool Option, Rear Bumper Control Valve Mount Location		\$5,000.00
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Offset Manhole Roller 711-0050		\$491.00
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Grate Lifting Hook 711-9700		\$575.00
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Cone Rack, between bogies, tandem		\$715.00
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Rear Mounted Tow Hooks		\$457.00
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Remote Boom Grease Zerk Assembly (Ground Level - includes water pump drive) - If Applicable		\$3,084.00
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Remote Debris Tank Grease Assembly (Ground Level)	Does not include rollers or cams	\$3,323.00
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Grease Assembly Articulating Hose Reel		\$1,425.00
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Automatic Lube System - in addition to manual remote grease options (Vac-Con Module)		\$6,836.00
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Automatic Lube Kit for Centrifugal Compressor	Available on Aeroboost Blower	\$3,571.00
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Vacuum gauge front bumper location behind reel		\$726.00
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Plastic engraved decals - adhesive type (ilo standard)		\$2,211.00
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Water Cooler Rack		\$396.00
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Centrifugal Compressor Quiet Silencer, Class 4, 304 Stainless Steel Construction, 14in x 40in with 8in discharge		\$6,198.00
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Spanish Decals		\$0.00
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French Decals		\$0.00
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12VDC Auxiliary Hydraulic Pump	Back-up to standard hydraulic pump	\$3,949.00
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Rear Bumper Assembly	Standard on Hi-Dump	\$2,277.00
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Long Handle Storage/PVC (2) - MUST		\$652.00
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SELECT LOCATION BELOW

Long Handle Storage Placement - Mounted in Storage Box Under Shelf	Standard with Hydro-X package	\$0.00
Long Handle Storage Placement - Rear of Mainframe	Must be picked with "Long Handle Storage/ PVC (2)" above - UNAVAILABLE ON 1500 GALLON UNITS	\$0.00
Cone Storage Rack - MUST SELECT PLACEMENT BELOW		\$538.00
Cone Storage Rack Placement - Rear of Frame	Must be used with "Cone Storage Rack" Option	\$0.00
Cone Storage Rack Placement - Best Location Driver's Side	Must be used with "Cone Storage Rack" option	\$0.00
Cone Storage Rack Placement - Best Location Curbside	Must be used with "Cone Storage Rack" option	\$0.00
Cone Storage Rack Placement - Best Location - Vac-Con to select	Must be used with "Cone Storage Rack" option	\$0.00
Cone Rack, Hinged Style/Deck		\$967.00
Rear storage bumper		\$2,513.00
Behind Cab Boom Support " Chassis frame mounted 711-55997A Boom Cradle Assembly with 711-55619 bumper mounted boom docking assembly	Please Consult Factory for compatibility, not available with dual storage boxes.	\$4,335.00
Tungsten Infused Carbide Boom Elbow and Reducer (Only available on 8" Booms)	2 year warranty on Elbow and Reducer weldment only. (Available on front mounted booms only)	\$5,565.00
Misc Accessories		
Hose Guide, spare 665-0004		\$234.00
Catch Basin Retriever 711-0371		\$735.00
Manhole Cover Lifting Hook 681-0084		\$141.00
5# Fire Extinguisher, spare (one is standard)		\$207.00
First Aid Kit 690-0500		\$126.00
Triangle Kit 690-0494 (one is standard), spare		\$126.00
Grease Gun 690-0093		\$102.00
Anti-Sail Mud Flaps (rear)		\$396.00
Vacuum Tubing		
3' x 8" Aluminum Pipe Extension		\$314.00
5' x 8" Aluminum Pipe Extension		\$370.00
6' x 8" Aluminum Pipe Extension		\$416.00
8' x 8" Aluminum Pipe Extension		\$457.00
6½' x 8" Catch Basin Nozzle with Serrated End		\$477.00

Non-conducting Catch Basin Nozzle		\$1,365.00
8" Adjustable Air Gap w/quick clamp	(1) 8" quick clamp included	\$605.00
3' x 8" Clear Demo Tube 711-1255		\$746.00
Circular Operator Handle 711-0172		\$345.00
8" to Double 4" Y Adapter 800-0476		\$491.00
8" Flange to 6" Sleeve Adapter 800-0351		\$247.00
8" Quick Clamp, spare, 680-0015		\$51.00
Rubber flex hose end for CB Tube/Hydroexcavation		\$152.00
5' x 6" Aluminum Pipe	6" Intake System	\$370.00
3' x 6" Aluminum Pipe	6" Intake System	\$311.00
6' x 6" Aluminum Pipe	6" Intake System	\$416.00
6" Quick Clamp	6" Intake System	\$69.00
6" Adjustable Air Gap	6" Intake System (1) 6" quick clamp included	\$578.00
8" Flange to 6" Flange Adapter (800-0647)		\$260.00
6 1/2' x 6" Catch Basin Nozzle with Serrated End		\$278.00
Pipe Storage Racks - 4 standard per unit		
Additional Pipe Rack(s), specify any requested locations in comments section, otherwise engineering will place in best available locations.	Specify any requested location in comments section	\$244.00
Folding Pipe Rack (3), Mtd Rear Door		\$3,752.00
Tool / Storage Boxes		
Storage Box Behind Cab 16" x 42" x 96"	Std on units with 1300 & 1500 gallons of water and 5 yard units with 1000 gallons	\$3,083.00
Aluminum Storage Box (Additional) Behind Cab 16" x 42" x 96"		\$6,617.00
Aluminum Storage Box 16" X 42" X 96"(Upgrade) Behind Cab in lieu of Standard Steel		\$3,535.00
(2) Roll out shelves for storage box behind cab		\$2,060.00
Side Mounted Tool Box 35" x 14" x 24"		\$1,026.00
35" x 14" x 24" Aluminum Side Mounted Tool Box, ea (ilo steel)	Consult factory for additional room	\$645.00
2) 24" x 18" x 18" Steel Rear Tool Boxes, mtd each side of extended frame units, 1000 or 1300 gallons only		\$1,258.00
2) 24" x 18" x 18" Aluminum Rear Tool Boxes, mtd each side of extended frame units,		\$2,137.00

1000 or 1300 gallons only

Dry Decking - side tool boxes (6' & 35") - each		\$282.00
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Dry Decking - behind cab storage box (96")		\$690.00
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(2) Front Bumper Tool Boxes 8"x14"x6" Aluminum	711-50463 Curbside/711-50484 Driver's side	\$1,139.00
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3/4" Spare Nozzles

3/4" Nozzle rack		\$154.00
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3/4" 30 gpm - Standard Nozzle, spare		\$501.00
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3/4" 50 gpm - Standard Nozzle, spare		\$501.00
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3/4" 30 gpm Penetrator Chisel - Standard, spare		\$573.00
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3/4" 50 gpm Penetrator Chisel - Standard, spare		\$573.00
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3/4" Nozzle Pipe Assembly (skid), spare		\$132.00
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3/4" 30 gpm Grenade Nozzle		\$1,073.00
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3/4" 50 gpm Grenade Nozzle		\$1,073.00
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Aluminum Storm Nozzle 3/4" 30 gpm		\$595.00
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Aluminum Storm Nozzle 3/4" 50 gpm		\$595.00
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3/4" Nozzle Pipe Skid Assembly		\$132.00
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3/4" 30 gpm Rotating Spinning Nozzle		\$1,263.00
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3/4" 50 gpm Rotating Spinning Nozzle		\$1,263.00
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1" Spare Nozzles

1" Nozzle rack		\$154.00
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Aluminum Storm Nozzle 1" 60 gpm		\$595.00
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Aluminum Storm Nozzle 1" 70 gpm		\$595.00
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Aluminum Storm Nozzle 1" 80 gpm		\$595.00
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1" Nozzle Pipe Skid Assembly		\$132.00
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1" 60 gpm Standard Nozzle, spare		\$501.00
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1" 70 gpm Standard Nozzle, spare		\$501.00
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1" 80 gpm Standard Nozzle, spare		\$501.00
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Standard nozzle		\$501.00
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1" 60 gpm Penetrator Chisel - Standard, spare		\$573.00
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1" 70 gpm Penetrator Chisel - Standard, spare		\$573.00
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1" 80 gpm Penetrator Chisel - Standard, spare		\$573.00
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Penetrator nozzle		\$573.00
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1" Nozzle Pipe Assembly (skid), spare		\$132.00
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1" 60 gpm Grenade Nozzle		\$1,073.00
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1" 70 gpm Grenade Nozzle		\$1,073.00
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1" 80 gpm Grenade Nozzle		\$1,073.00
Grenade nozzle		\$1,073.00
1" 60 gpm Rotating Spinning Style		\$1,263.00
1" 70 gpm Rotating Spinning Style		\$1,263.00
1" 80 gpm Rotating Spinning Style		\$1,263.00
3/4" Spare Nozzles		
1" Bulldog with skid 400.600BS		\$4,488.00
3/4" Bulldog 400.060A		\$4,091.00
Leader Hose		
3/4" x 10' Length Leader Hose		\$349.00
1" x 10' Length Leader Hose		\$349.00
1-1/4" x 10' Length Leader Hose		\$349.00
3/4" x 15' Length Leader Hose		\$524.00
1" x 15' Length Leader Hose		\$524.00
1-1/4" x 15' Length Leader Hose		\$524.00
3/4" x 20' Length Leader Hose		\$559.00
1" x 20' Length Leader Hose		\$559.00
1-1/4" x 20' Length Leader Hose		\$559.00
3/4" x 25' Length Leader Hose		\$668.00
1" x 25' Length Leader Hose		\$668.00
1-1/4" x 25' Length Leader Hose		\$668.00
3/4" x 30" Length Leader Hose, Spare		\$164.00
1" x 30" Length Leader Hose, Spare		\$164.00
1-1/4" x 30" Length Leader Hose, Spare		\$164.00
Swedge Tools		
Hydraulic Swage Kit		\$3,765.00
1" Swage End		\$102.00
3/4" Swage End		\$97.00
Root Cutter		
Rotating Turbine Chain Scraper 5"-10" with skids & chain 10.125TR6-10		\$5,416.00
Rotating Turbine Chain Scraper 8"-12" with skids and Chain 10.125TR8-12 set		\$5,671.00
1" to 3/4" Bushing for Chain Scraper		\$25.00
Manuals		
Electronic Vac-Con Manual (Thumb Drive), spare	One electronic manual standard per unit	\$257.00
Paper Vac-Con Manual - No longer standard		\$257.00
Paint - Module Options		

Ceramic Coating in Debris Tank, Tandem Axle		\$8,001.00
Paint Module: Single-Stage Polyurethane Elite White (white is standard unless otherwise specified. PPG code: 940813)		\$0.00
Paint Module: Single-Stage Polyurethane Elite School Bus Yellow (PPG code: 916352)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Safety Yellow (PPG code: 920225)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Coca Cola Red (PPG code: 911065)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Candy Apple Red (PPG code: 918623)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Medium Blue (PPG code: 918345)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Deep Blue (PPG code: 918377)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Pepsi Blue (PPG code: 946949)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Omaha Orange (PPG code: 917204)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Cat Yellow (PPG code: 920339)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Lime Green (PPG code: 905804)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Green (PPG code: 918367)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Woodland Green (PPG code: 918359)		\$0.00
Undercoat - Vac-Con Module & Chassis		\$2,699.00
Metallic paint Option		\$10,963.00
Mainframe Deck Coating	In lieu of adhesive grip tape	\$3,558.00
Painted steel upper water tank panels in lieu of standard aluminum diamond plate		\$735.00
Paint Module: Single-Stage Polyurethane Elite Maroon (PPG code: 944277)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Grey (PPG code: 918363)		\$0.00
Paint - Module Stripe Options		
Reflective Striping, Other than standard colors	Avail colors: Black, Red, Orange, Yellow, Green, Pink	\$889.00

Standard Striping Package - White 692-5204-01	\$0.00
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Standard Striping Package - Blue 692-5204-02	\$0.00
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Paint - Chassis Options

Paint Chassis Hood Flat Black	\$993.00
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Chassis Dealer to Paint Cab - Specify Color	\$9,030.00
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Pool Trucks (Chassis)

Freightliner 114SD 6x4 66000GVWR ISL370 3000RDS	\$110,880.00
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Kenworth T-880 X-15 500HP 4500RDS 66,000 GVWR 6X4 (Requires Front Frame Extension Option)	Requires Front Frame Extension Option	\$137,380.00
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Kenworth T-880S MX-13 SFA 455HP 4500RDS 66,000 GVWR 6X4 (Requires Front Frame Extension Option)	Requires Front Frame Extension Option	\$135,698.00
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California CARB Only Freightliner 114SD 4x2 43000GVWR ISL370 3000RDS	California CARB Mandatory	\$102,480.00
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California CARB Only Freightliner 114SD 6x4 66000GVWR ISL370 3000RDS	California CARB Mandatory	\$112,665.00
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California CARB Only Freightliner 114SD 6x4 66000GVWR DD13 505HP 4500RDS	California CARB Mandatory	\$126,420.00
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California CARB Kenworth T-880S MX-13 SFA 455HP 4500RDS 66,000 GVWR 6X4 (Requires Front Frame Extension Option)	California CARB Mandatory Requires Front Frame Extension Option	\$133,541.00
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Pool Truck Modifications

Allison Series 3000 5-year/unlimited mileage	Requires TrandSynd Synthetic Transmission Fluid or TES-295	\$1,843.00
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Allison Series 4500 5-year/unlimited mileage	Requires TrandSynd Synthetic Transmission Fluid or TES-295	\$2,284.00
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Roll Bogies, Tandem Axle	\$4,565.00
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2-man passenger seat	\$1,703.00
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Block Heater	\$1,104.00
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Metric speedometer	\$2,293.00
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Front Mud Flaps	\$177.00
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Spare Tire and Rim, Front (Please specify size in comments)	\$2,587.00
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Spare Tire and Rim, Rear (Please specify size in comments)	\$1,295.00
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Spare Front Wheel Aluminum(Please specify size in comments)	\$736.00
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Spare Rear Wheel Aluminum (Please specify size in comments)		\$445.00
12 ton jack & lug wrench		\$489.00
Chassis Parts Catalog		\$654.00
Chassis Operators Manual		\$84.00
Parts Manual on Thumb Drive	Freightliner/Western Star	\$654.00
Service Manual on Thumb Drive	Freightliner/Western Star	\$654.00
Remote Chassis Engine Start Switch		\$4,065.00
FR 114SD/WS 4700: 5yrs./200,000mi. ext. warranty: Includes-5yrs. towing, Cummins-ISL370 5yr./150,000mi. (PP1 W/Aftertreatment), Allison 3000 5yrs./UNLmi. (Requires TrandSynd Synthetic Transmission Fluid or TES-295)	5yrs. TOTAL (Including Standard Warranty From In-Service Date)	\$11,568.00
FR 114SD/WS 4700: 3yrs./200,000mi. ext. warranty: Includes- 3yrs. towing, Cummins-ISL370 3yr./150,000mi. (PP1 W/Aftertreatment), Allison 3000 5yrs./UNLmi. (Requires TrandSynd Synthetic Transmission Fluid or TES-295)	3yrs. TOTAL (Including Standard Warranty From In-Service Date)	\$6,760.00
FR 114SD: 4yrs./200,000mi. ext. warranty: Includes- 4yrs. towing, Cummins-ISL370 4yr./150,000mi. (PP1 W/Aftertreatment), Allison 3000 5yrs./UNLmi. (Requires TrandSynd Synthetic Transmission Fluid or TES-295)	4yrs. TOTAL (Including Standard Warranty From In-Service Date)	\$8,468.00
Duralift "Self-steer" suspension axle: 13,500lb./Air Ride, Air Lift w/295/75R22.5 tires (Consult factory for adaptability)	Consult Factory: Pusher or tag configuration	\$20,621.00
Add Front Frame Extensions to Chassis	Chassis Models Peterbilt 365/567 (Large Bore Engines Only),Freightliner M2 112, Kenworth T-800/T-880 (all Engines), International HX520 with Cummins X-15 engine,and Mack model MRU613 Cab Over chassis Without FFE	\$1,050.00
FR 114SD/WS 4700: 3yrs./200,000mi. ext.Â warranty: Includes- 3yrs. towing Unlimited, Detroit DD-13 3yr./200,000mi. (EW4 W/Aftertreatment), Allison 4500 5yrs./UNLmi. (Requires TrandSynd Synthetic Transmission Fluid or TES-295)	3yrs. TOTAL (Including StandardÂ Warranty From In-Service Date)	\$7,881.00
FR 114SD: 4yrs./400,000mi. ext.Â warranty: Includes- 4yrs. towing Unlimited, Detroit DD-13 450 hp 5yr./200,000mi. (EW4	4yrs. TOTAL (Including StandardÂ Warranty From In-Service Date)	\$12,854.00

W/Aftertreatment), Allison 4500
5yrs./UNLmi. (Requires TrandSynd Synthetic
Transmission Fluid or TES-295)

FR 114SD/WS 4700: 5yrs./200,000mi. ext. warranty: Includes-5yrs. towing Unlimited, Detroit DD-13 450 hp 5yr./200,000mi. (EW4 W/Aftertreatment), Allison 4500 5yrs./UNLmi. (Requires TrandSynd Synthetic Transmission Fluid or TES-295)	5yrs. TOTAL (Including Standard Warranty From In-Service Date)	\$12,520.00
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Spare Front Wheel Steel(Please specify size in comments) \$728.00

Spare Rear Wheel Steel (Please specify size in comments)		\$249.00
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FR 114SD: 5yrs./200,000mi. ext. warranty: Includes-5yrs. towing, Cummins-X-12 410-430 hp 5yr./200,000mi. (PP1 W/Aftertreatment), Allison 4500 5yrs./UNLmi. (Requires TrandSynd Synthetic Transmission Fluid or TES-295)	5yrs. TOTAL (Including Standard Warranty From In-Service Date)	\$11,729.00
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FR 114SD/WS 4700: 3yrs./200,000mi. ext. warranty: Includes- 3yrs. towing, Cummins-X-12 410-455 3yr./150,000mi. (PP1 W/Aftertreatment), Allison 3000 5yrs./UNLmi. (Requires TrandSynd Synthetic Transmission Fluid or TES-295)	3yrs. TOTAL (Including Standard Warranty From In-Service Date)	\$6,970.00
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VAC-CON 3YD Combination

969 Hal Park Rd, Green Cove Springs, FL 32043

Tel: 904-284-4200 Fax: 904-284-3305

2 Stage Centrifugal Compressor
Hydrostatic blower drive
3/16" 3.5 yd3 Corten Steel Debris Tank - 5 year warranty
Full opening rear door with mechanical rear door locks
5" Butterfly valve with 10' layflat hose
Debris tank Dumping: minimum 50 deg., hydraulic lift
500 gallons capacity Polyethylene water tank - 5 year warranty
6" vacuum intake hose
Boom travel tie down
6' Telescopic Boom
600' capacity (3/4") Front mounted / swiveling hose reel
30 gpm/3000 psi water pump system
400' high pressure jet rodder hose (3/4")
Hose rewind guide
Hose guide (Tiger Tail)
30" leader hose
600 psi wash down hand gun with 25' of hose and nozzle
Sealed and locking tool box
1) each sanitary and penetrator nozzles
20.5' aluminum intake pipe(1-3', 1-5', 1-6', and 1-6.5' nozzle)
1) 16" x 13" x 72" Tool box
ICC lighting
PPG Polyurethane Paint
12 month standard warranty - see certificate for details
5# Fire Extinguisher
Set of Triangles
Bogie Roll Included

Description	Additional Info	Cost
Auxiliary		
-- Select Auxiliary System--		\$0.00
Models		
230H/500	Single Engine	\$224,703.00

PD2130H/500	Single Engine - Includes 616 PD Blower	\$232,608.00
Mounting Charge		\$3,440.00
Booms		
Telescopic, 6" Intake System - Standard		\$0.00
Telescopic, 8" Intake System - Optional (ilo 6")		\$2,036.00
Hose Reels		
Replace Front Mounted Hose Reel with Hydro Excavation Package	For Hydro-Excavation unit	\$0.00
Front Mounted Swivel Hose Reel - standard with 3-Yard		\$0.00
Hose Reel Options		
Hose Footage Counter (Standard - Driver Side)		\$748.00
Hose Footage Counter (Curb Side)		\$748.00
Digital electronic footage counter	Standard on Omnibus Precision Power(TM)	\$4,990.00
Metric Hose Counter (Driver Side)		\$748.00
Water Systems		
0-30 gpm/3000 psi water system, 3/4" hose	Standard	\$0.00
Water System Options		
Debris Body "Power Flush" System, 8 jets		\$2,506.00
Flush Out connection for rear door valve	Pick one for each drain port needed	\$673.00
Centrifugal Compressor Fan Flush Out System		\$1,555.00
Winter Recirculating connection for low pressure circuit.	Requires winter recirculating system for rodder hose.	\$336.00
Winter Recirculating connection for high pressure circuit.	Requires winter recirculation system for rodder hose.	\$576.00
Artic Winter Recirculating System Rodder Hose, includes plumbing to upper water tanks.		\$1,677.00
Air Purge System		\$1,080.00
Drivers Side Hand Gun Connection		\$391.00
Rear Hand Gun Connection		\$391.00
Front Bumper Hand Gun Connection		\$453.00
Pre-Tank Water Filter (In-line)		\$453.00
Pre-Tank Water Filter (Y-type)		\$1,206.00
2½" Water Drain Gate Valve Assembly (cannot choose both 2-1/2" gate valve and 1/4 turn ball valve, only choose one)	Note: cannot choose both 2-1/2" gate valve and 1/4 turn ball valve, only choose one.	\$380.00
1/4 turn ball valve water drain (cannot choose both 2-1/2" gate valve and 1/4 turn ball valve, only choose one)	Note: cannot choose both 2-1/2" gate valve and 1/4 turn ball valve, only choose one.	\$591.00
Automatic Continuous Fill System		\$2,827.00

Variable Flow Valve (Valve Only) - nozzles required		\$559.00
50' Capacity Retractable Hand Gun Hose Reel	Hose included	\$2,647.00
100' Capacity Handgun Hose Reel	Hose Included	\$4,654.00
Pulsation Feature for Water Pump		\$7,290.00
Lateral Cleaning Kit w/150' x ½" Hose w/Nozzle, Dolly style mounts		\$4,114.00
Lateral Cleaning Kit w/200' x 1/2" Hose w/Nozzle, Permanently Mtd, Electronically Controlled		\$7,592.00
Lateral Cleaning Kit w/400' Hose w/Nozzle, Permanently Mtd, Hydraulically Controlled		\$9,498.00
Water Pump Remote Oil Drain		\$350.00
Chemical Tank (15) Gallons - 120v Pump And Invertor	120volt Pump with Invertor (Consult Factory for Compatibility) 711-8088	\$4,066.00
Boiler/Water Heater 900,000 BTU	667-0100	\$30,077.00
Boiler/Water Heater 420,000 BTU	667-0099	\$25,554.00
Anti-Freeze System	17 gallon reservoir with ball valve for changing system. System uses bio-degradable anti-freeze only.	\$2,632.00
Gate Valve at Water Pump Inlet		\$854.00
Winter Recirculating System for Rodder Hose - ONLY for FEPTO-driven water pumps	FEPTO or Aux Engine Driven Water Pumps	\$1,335.00
Hydroexcavation Pkg Inc- 50â€™™ Handgun Hose Reel w/ ½â€• hose 72â€• X ½â€• Sch. 80 QD Lance w single Fwd Spray Nozzle, Storage Tubes for Lances Heavy Duty Unloader Valve Main Control Ball Valve Variable Flow Valve		\$8,302.00
Water System Accessories		
Hand Gun Assembly, Low Pressure	Hand Gun Only - no hose	\$400.00
Hand Gun Assembly with 25' of ½" hose, Low Pressure		\$831.00
10' Hand Gun Hose Extension		\$148.00
25' Hand Gun Hose Extension		\$340.00
30' Hand Gun Hose Extension		\$395.00
50' Hand Gun Hose Extension		\$648.00
Water Ring (Ring Only)		\$604.00
Hand Gun Bracket Assembly		\$93.00
Hand Gun Assembly (2) Handle with Adjustable Spray		\$749.00
Cam-locks for Water Fill Hose		\$309.00
Cam-locks for Rear Drain Hose		\$436.00

Additional Water Tank Sight Guage (Drivers Side)		\$238.00
711-53686 Hydro. X Lance Assy. - Must Choose Hydro X. Package - 72" with quick disconnects, 1/2 schedule 80, horizontal handle	Standard with Hydro. X Package - Extensions are Available	\$0.00
711-30906 A 48" Extension for 711-53686 high-pressure handwand	Must choose 711-53686 Hydro. X Lance Assy.	\$222.00
711-TBA 72" Extension for 711-53686 high-pressure handwand	Must choose 711-53686 Hydro. X Lance Assy.	\$236.00
711-30903 High-pressure handwand 51"x1/2" S.S., pistol grip handle with adjustable handle (No extensions available) - Single foward jet	No extensions available	\$1,379.00
711-30903T Turbo Jet with Single Foward Jet	No extensions available	\$1,389.00
711-30903A Multiple Forward Jets with Chisel Nozzle	No extensions available	\$1,404.00
C70 Nozzle, WiFi Connected	WiFi connected C70 nozzle with heavy duty camera with LED lights, protective case, Tablet w/GPS, Pipeline Viewing Software, Jet Inserts and Battery Charger. (2) Skids to accommodate Pipe 1-6" and 1-8".	\$24,766.00
Jet Rodder Hose		
400' x 3/4" Jet Rodder Hose - Standard	3000 psi/7500 psi	\$0.00
500' x 3/4" Jet Rodder Hose	3000 psi/7500 psi	\$576.00
600' x 3/4" Jet Rodder Hose	3000 psi/7500 psi	\$1,151.00
Spare Rolls of Jet Rodder Hose		
400' Spare Roll of Jet Rodder Hose	3/4" 3000 psi or 1" 2500 psi	\$2,312.00
500' Spare Roll of Jet Rodder Hose	3/4" 3000 psi or 1" 2500 psi	\$2,906.00
600' Spare Roll of Jet Rodder Hose	3/4" 3000 psi or 1" 2500 psi	\$3,455.00
Debris Body Options		
Hydraulic Rear Door Opener, removes door grabber	Removes door grabber; Stand. on Highdump; Not Available w/ Flatdoor	\$4,877.00
6" Knife Valve, Lower Rear Door Mounted with Cam-Lock (Drain hose NOT included)	(Drain hose NOT included)	\$2,600.00
6" Knife Valve with Center Post and Handle, in Lieu of the 5" Butterfly Valve (662-0125)	Standard drain hose included	\$949.00
8" Knife Valve, Lower Rear Door Mounted (Drain hose NOT included)	(Drain hose NOT included)	\$2,817.00
6" Air operated knife valve/Front Drivers Side Mounted w/Cam-lock and 25' of layflat hose with Cam-lock		\$3,558.00
Debris Tank Inspection Hatch , 8" w/steps & handles		\$995.00

Gravity Drain System; plumbing to gate valve at mid-passenger side of unit, allowing return of liquids to the manhole		\$2,431.00
Rear Splash Shield - Rear Flange Mounted	Domed or Flat Door	\$2,452.00
Rear splash guard (2 - 10 O'clock) - tank mounted		\$3,411.00
Rear Splash Shield Diamond Plate Aluminum		\$4,767.00
Water Tank Side Panels, Diamond Plate Aluminum		\$2,201.00
Wear Plate, Swing Style		\$1,335.00
Rubber pad on standard deflector	On flat door, will be on swing style wear plate	\$657.00
Hydraulic Rear Door Locks		\$5,879.00
Automatic Vacuum Breaker		\$5,048.00
Hydraulic Pump Off System, 200 gpm w/lay flat hose		\$10,782.00
Water & Debris Tanks Tied Together		\$3,042.00
Wear Plate to cover entire rear door, with hinge		\$1,295.00
Built in Body Prop - Rear Support Frame Mounted		\$605.00
Rear Door Drain Valve Flush Out Connection	Select per valve if multiple required	\$607.00
Stainless Steel Ball on Debris Body Level Indicator	Replaces plastic	\$314.00
Screen assembly over drain port in debris tank	MUST PICK PLACEMENT OF SCREEN BELOW	\$576.00
Debris tank drain screen placement - Standard drain valve	Must be used with "Debris tank drain screen assembly"	\$0.00
Debris tank drain screen placement - Rear door pump off	Must be used with "Debris tank drain screen assembly"	\$0.00
Debris tank drain screen placement - Front debris tank drain	Must be used with "Debris tank drain screen assembly"	\$0.00
Debris tank drain screen placement - Front debris tank pump off	Must be used with "Debris tank drain screen assembly"	\$0.00
Electrical Options		
Low Water Alarm with Light		\$656.00
Body Load Limit Alarm, Level Indicator		\$882.00
Remote Control (Wireless): Boom, Vacuum Breaker, Throttle & Debris Body (includes Hi-Dump, if applicable). Does not include remote cable pendant controls for boom or hi dump.	Replaces Standard Pendant	\$5,997.00
4 Way Pendant Control Station		\$662.00
6 Way Pendant Control Station (Spare)		\$662.00
Grounding Cable with Screw Clamp , 25' of Cable & 711-56282 Ball Stud Assy		\$660.00

Back Up Alarm	(Standard on Vac-Con 114SD Pool Trucks)	\$354.00
Grounding Mat		\$1,262.00
Digital Scale System	Single Axle or Tandem Axle	\$9,147.00
Additional E-stop at Dump Station		\$570.00
Traffic Camera With Color Monitor - MUST PICK CAMERA PLACEMENT	Pick up to FOUR cameras maximum	\$1,540.00
Rear Camera Placement	To be used with "Traffic Camera" option	\$713.00
Curbside Camera Placement - Mirror Mounted Standard	To be used with "Traffic Camera" option	\$713.00
Driver's Side Camera Placement - Mirror Mounted Standard	To be used with "Traffic Camera" option	\$713.00
Front Bumper Camera Placement	To be used with "Traffic Camera" option	\$713.00
Front Hose Reel Camera Placement - To View in Front of Hose Reel Area	To be used with "Traffic Camera" option	\$713.00
Lighting Options		
Mirror Mounted LED Beacon/Strobe Light with Limb Guard - Whelen L21HAP LED Beacon with Whelen BGH Branch Guard	When (1) is selected, D/S is standard	\$1,197.00
LED strobe with Limb Guard, Rear Debris Tank Mounted - Whelen L21HAP LED Beacon with Whelen BGH Branch Guard	When (1) is selected, C/S is standard	\$1,197.00
LED 4 Strobes - (2) front bumper / (2) rear bumper - Whelen 50A03ZCR - Amber		\$2,468.00
LED Arrow Board, Rear Debris Tank Door Mounted - Whelen TA1251NF1 Traffic Arrow		\$4,812.00
LED Arrow stick - Whelen TAM85 Traffic Advisor		\$3,635.00
Arrow Board, D.O.T., WANCO, LED - Rear Debris Tank Door Mounted		\$8,437.00
Hand Held Spot Light - LED		\$774.00
Hand Held Spot Light - LED with 50' Retractable Cord		\$1,363.00
Hand Light Connection, Rear Dump Control Location	Reaches entire unit	\$155.00
LED Boom Mounted Flood Lights with Limb Guard - Whelen NP6BB Worklight		\$950.00
LED Rear Mounted Flood Lights with Limb Guard - Whelen NP6BB Worklight		\$950.00
LED Flood Light - Level Wind Guide with Limb Guard - Whelen NP6BB Worklight		\$537.00
Midbody LED Strobes - Frame Mounted - Whelen 50A03ZCR - Amber	When picked with bumper strobes - (6) strobes total	\$1,254.00

LED Midbody Flood Lights with guards - Whelen NP6BB (Driverside and Curbside)		\$950.00
LED Lighting for Tool Box		\$1,152.00
Misc Machine Options		
Heavy Duty Parker Hose in lieu of standard flex (replace standard)	(Limits Boom Rotation)	\$1,666.00
Hydraulic Power Tool Option, front bumper control valve mount location		\$4,369.00
Offset Manhole Roller 711-0050		\$491.00
Grate Lifting Hook 711-9700		\$575.00
Rear Mounted Tow Hooks		\$457.00
Remote Boom Grease Zerk Assembly (Ground Level - includes water pump drive) - If Applicable		\$3,084.00
Remote Debris Tank Grease Assembly (Ground Level)	Does not include rollers or cams	\$3,323.00
Grease Assembly Articulating Hose Reel		\$1,425.00
Automatic Lube System - in addition to manual remote grease options (Vac-Con Module)		\$6,836.00
Automatic Lube Kit for Centrifugal Compressor	Available on Aeroboost Blower	\$3,571.00
Plastic engraved decals - adhesive type (ilo standard)		\$2,211.00
Water Cooler Rack		\$396.00
Centrifugal Compressor Quiet Silencer, Class 4, 304 Stainless Steel Construction, 14in x 40in with 8in discharge		\$6,198.00
Spanish Decals		\$0.00
French Decals		\$0.00
Vanair PTO Shaft Driven Underdeck Mount Air Compressor with Air Knife, Retractable Reel w/70' x 3/4" hose, 185 CFM at 100-150 psi rating. (Delete driver side front water tank).		\$37,986.00
12VDC Auxiliary Hydraulic Pump	Back-up to standard hydraulic pump	\$3,949.00
Rear Bumper Assembly	Standard on Hi-Dump	\$2,277.00
Long Handle Storage/PVC (2) - MUST SELECT LOCATION BELOW		\$652.00
Long Handle Storage Placement - Mounted in Storage Box Under Shelf	Standard with Hydro-X package	\$0.00
Long Handle Storage Placement - Rear of Mainframe	Must be picked with "Long Handle Storage/ PVC (2)" above - UNAVAILABLE ON 1500 GALLON UNITS	\$0.00
Cone Storage Rack - MUST SELECT		\$538.00

PLACEMENT BELOW

Cone Storage Rack Placement - Rear of Frame	Must be used with "Cone Storage Rack" Option	\$0.00
Cone Storage Rack Placement - Best Location Driver's Side	Must be used with "Cone Storage Rack" option	\$0.00
Cone Storage Rack Placement - Best Location Curbside	Must be used with "Cone Storage Rack" option	\$0.00
Cone Storage Rack Placement - Best Location - Vac-Con to select	Must be used with "Cone Storage Rack" option	\$0.00
Cone Rack, Hinged Style/Deck		\$967.00
Cone Rack, Between Bogies, Tandem	(2) racks included, one each side	\$715.00
Tungsten Infused Carbide Boom Elbow and Reducer (Only available on 8" Booms)	2 year warranty on Elbow and Reducer weldment only. (Available on front mounted booms only)	\$5,565.00
Misc Accessories		
Hose Guide, spare 665-0004		\$234.00
Catch Basin Retriever 711-0371		\$735.00
Manhole Cover Lifting Hook 681-0084		\$141.00
5# Fire Extinguisher, spare (one is standard)		\$207.00
First Aid Kit 690-0500		\$126.00
Triangle Kit 690-0494 (one is standard), spare		\$126.00
Grease Gun 690-0093		\$102.00
Anti-Sail Mud Flaps (rear)		\$396.00
Vacuum Tubing		
3' x 8" Aluminum Pipe Extension		\$314.00
4' x 8" Aluminum Pipe Extension		\$345.00
5' x 8" Aluminum Pipe Extension		\$370.00
6' x 8" Aluminum Pipe Extension		\$416.00
7' x 8" Aluminum Pipe Extension		\$457.00
8' x 8" Aluminum Pipe Extension		\$457.00
10' x 8" Aluminum Pipe Extension		\$502.00
6½' x 8" Catch Basin Nozzle with Serrated End		\$477.00
7½' x 8" Catch Basin Nozzle with Serrated End		\$524.00
Non-conducting Catch Basin Nozzle		\$1,365.00
Leaf Nozzle, 25" x 8" No Holes		\$340.00
8" Adjustable Air Gap w/quick clamp	(1) 8" quick clamp included	\$605.00
3' x 8" Clear Demo Tube 711-1255		\$746.00
8" Flange to 6" Sleeve Adapter 800-0351		\$247.00
8" Quick Clamp, spare, 680-0015		\$51.00

8" Gasket with Holes 690-0025		\$15.00
8" Rubber Debris Hose / Per Foot 680-0001		\$108.00
8" Hose End 800-0097		\$131.00
8" Power Clamp 680-0016		\$148.00
Rubber flex hose end for CB Tube/Hydroexcavation		\$152.00
5' x 6" Aluminum Pipe	6" Intake System	\$370.00
3' x 6" Aluminum Pipe	6" Intake System	\$311.00
6' x 6" Aluminum Pipe	6" Intake System	\$416.00
6" Quick Clamp	6" Intake System	\$69.00
6" Adjustable Air Gap	6" Intake System (1) 6" quick clamp included	\$578.00
8" Flange to 6" Flange Adapter (800-0647)		\$260.00
6 1/2' x 6" Catch Basin Nozzle with Serrated End		\$278.00
Pipe Storage Racks - 4 standard per unit		
Additional Pipe Rack(s), specify any requested locations in comments section, otherwise engineering will place in best available locations.	Specify any requested location in comments section	\$244.00
Folding Pipe Rack (3), Mtd Rear Door		\$3,752.00
Folding Pipe Rack (3), Tank Mtd, Driver Side		\$3,752.00
Tool / Storage Boxes		
Side Mounted Tool Box 35" x 14" x 24"		\$1,026.00
35" x 14" x 24" Aluminum Side Mounted Tool Box, ea (ilo steel)	Consult factory for additional room	\$645.00
Tool box, 16" x 13" x 72", extra		\$1,160.00
2) Tool boxes, 16" x 13" x 72", steel		\$2,314.00
16x42x48 Steel Storage Box (Drivers Side Behind Cab)	Consult factory for adaptability on tandem axle units	\$1,500.00
16x42x48 Aluminum Storage Box (Drivers Side Behind Cab) Upgrade ILO STD	consult factory for adaptability on tandem axle units	\$3,868.00
(2) Front Bumper Tool Boxes 8"x14"x6" Aluminum	711-50463 Curbside/711-50484 Driver's side	\$1,139.00
3/4" Spare Nozzles		
3/4" Nozzle rack		\$154.00
3/4" 30 gpm - Standard Nozzle, spare		\$501.00
3/4" 50 gpm - Standard Nozzle, spare		\$501.00
3/4" 30 gpm Penetrator Chisel - Standard, spare		\$573.00
3/4" 50 gpm Penetrator Chisel - Standard, spare		\$573.00
3/4" Nozzle Pipe Assembly (skid), spare		\$132.00
3/4" 30 gpm Grenade Nozzle		\$1,073.00
3/4" 50 gpm Grenade Nozzle		\$1,073.00
Aluminum Storm Nozzle 3/4" 30 gpm		\$595.00

Aluminum Storm Nozzle 3/4" 50 gpm	\$595.00
3/4" Nozzle Pipe Skid Assembly	\$132.00
3/4" 30 gpm Rotating Spinning Nozzle	\$1,263.00
3/4" 50 gpm Rotating Spinning Nozzle	\$1,263.00

5/8" Spare Nozzles

1/2" 25 gpm - Standard Nozzle, spare	\$501.00
1/2" 25 gpm - Penetrator Chisel - Standard, spare	\$573.00
1/2" Nozzle Pipe Assembly (skid), spare	\$132.00
1/2" 25 gpm - Grenade Nozzle	\$1,073.00
Aluminum Storm Nozzle 5/8" 25 gpm	\$595.00
1/2" Nozzle Pipe Skid Assembly	\$132.00
1/2" 25 gpm Rotating Spinning Nozzle	\$1,263.00

1" Spare Nozzles

Standard nozzle	\$501.00
Penetrator nozzle	\$573.00
Grenade nozzle	\$1,073.00

3/4" Spare Nozzles

1" Bulldog with skid 400.600BS	\$4,488.00
3/4" Bulldog 400.060A	\$4,091.00

Spare Nozzles

Standard nozzle	\$501.00
Rotating Spinning Nozzle	\$1,263.00

Leader Hose

3/4" x 10' Length Leader Hose	\$349.00
1/2" x 10' Length Leader Hose	\$349.00
3/4" x 15' Length Leader Hose	\$524.00
1/2" x 15' Length Leader Hose	\$524.00
3/4" x 20' Length Leader Hose	\$559.00
1/2" x 20' Length Leader Hose	\$559.00
3/4" x 25' Length Leader Hose	\$668.00
1/2" x 25' Length Leader Hose	\$668.00
3/4" x 30" Length Leader Hose, Spare	\$164.00
1/2" x 30" Length Leader Hose, spare	\$164.00

Swedge Tools

Hydraulic Swage Kit	\$3,765.00
3/4" Swage End	\$97.00
1/2" Swage End	\$97.00

Root Cutter

Rotating Turbine Chain Scraper 5"-10" with skids & chain 10.125TR6-10		\$5,416.00
Rotating Turbine Chain Scraper 8"-12" with skids and Chain 10.125TR8-12 set		\$5,671.00
1" to 3/4" Bushing for Chain Scraper		\$25.00
Manuals		
Electronic Vac-Con Manual (Thumb Drive), spare	One electronic manual standard per unit	\$257.00
Paper Vac-Con Manual - No longer standard		\$257.00
Paint - Module Options		
Ceramic Coating in Debris Tank, Single Axle		\$5,997.00
Paint Module: Single-Stage Polyurethane Elite White (white is standard unless otherwise specified. PPG code: 940813)		\$0.00
Paint Module: Single-Stage Polyurethane Elite School Bus Yellow (PPG code: 916352)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Safety Yellow (PPG code: 920225)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Coca Cola Red (PPG code: 911065)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Candy Apple Red (PPG code: 918623)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Medium Blue (PPG code: 918345)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Deep Blue (PPG code: 918377)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Pepsi Blue (PPG code: 946949)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Omaha Orange (PPG code: 917204)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Cat Yellow (PPG code: 920339)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Lime Green (PPG code: 905804)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Green (PPG code: 918367)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Woodland Green (PPG code: 918359)		\$0.00
Undercoat - Vac-Con Module & Chassis		\$2,699.00
Metallic paint Option		\$10,963.00
Painted steel upper water tank panels in lieu of standard aluminum diamond plate		\$735.00

Paint Module: Single-Stage Polyurethane Elite Maroon (PPG code: 944277)	\$0.00
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Paint Module: Single-Stage Polyurethane Elite Grey (PPG code: 918363)	\$0.00
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Paint - Module Stripe Options

Reflective Striping, Other than standard colors	Avail colors: Black, Red, Orange, Yellow, Green, Pink	\$889.00
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Standard Striping Package - White 692-5204-01	\$0.00
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Standard Striping Package - Blue 692-5204-02	\$0.00
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Paint - Chassis Options

Paint Chassis Hood Flat Black	\$993.00
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Chassis Dealer to Paint Cab - Specify Color	\$9,030.00
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Paint - Chassis Stripe Options

Cab "Z" Striping Package, specify Color	Avail colors: White, Blue, Black, Red, Orange, Yellow, Green	\$1,612.00
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Cab "Small Stripes" Striping Package, Specify Color	See available colors	\$1,612.00
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Pool Trucks (Chassis)

Freightliner 108SD 4x2 37K GVWR ISL270 3000RDS (Bogie Roll)	Bogie Roll	\$91,350.00
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Freightliner 114SD 4x2 43000GVWR ISL370 3000RDS	\$100,695.00
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California CARB Freightliner 108SD 4x2 37K GVWR ISL270 3000RDS (Bogie Roll)	California CARB Mandatory Requires Bogie Roll	\$93,135.00
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Pool Truck Modifications

Allison Series 3000 5-year/unlimited mileage	Requires TrandSynd Synthetic Transmission Fluid or TES-295	\$1,843.00
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Allison Series 4500 5-year/unlimited mileage	Requires TrandSynd Synthetic Transmission Fluid or TES-295	\$2,284.00
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Air dryer - Bendix AD-9	\$1,994.00
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Air dryer - Bendix AD-IP	(Standard on Vac-Con 114SD Pool Trucks)	\$2,848.00
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Air horn - single base	(Standard on Vac-Con 114SD Pool Trucks)	\$1,386.00
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Air restriction gauge, dash mounted	\$899.00
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Air seat, passenger	\$1,687.00
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2-man passenger seat	\$1,703.00
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Block Heater	\$1,104.00
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Metric speedometer	\$2,293.00
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Heated motorized mirrors	\$3,821.00
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Silicone hoses	\$923.00
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Front Mud Flaps	\$177.00
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Transmission temperature gauge		\$1,789.00
Spare Tire and Rim, Front (Please specify size in comments)		\$2,587.00
Spare Tire and Rim, Rear (Please specify size in comments)		\$1,295.00
Spare Front Wheel Aluminum(Please specify size in comments)		\$736.00
Spare Rear Wheel Aluminum (Please specify size in comments)		\$445.00
12 ton jack & lug wrench		\$489.00
Chassis Parts Catalog		\$654.00
Chassis Operators Manual		\$84.00
Parts Manual on Thumb Drive	Freightliner/Western Star	\$654.00
Service Manual on Thumb Drive	Freightliner/Western Star	\$654.00
Wheel Simulators		\$3,255.00
Daytime Running Lights	(Standard on Vac-Con 114SD & IH Pool Trucks)	\$654.00
Remote Chassis Engine Start Switch		\$4,065.00
FR 114SD/WS 4700: 5yrs./200,000mi. ext. warranty: Includes-5yrs. towing, Cummins-ISL370 5yr./150,000mi. (PP1 W/Aftertreatment), Allison 3000 5yrs./UNLmi. (Requires TrandSynd Synthetic Transmission Fluid or TES-295)	5yrs. TOTAL (Including Standard Warranty From In-Service Date)	\$11,568.00
FR 114SD/WS 4700: 3yrs./200,000mi. ext. warranty: Includes- 3yrs. towing, Cummins-ISL370 3yr./150,000mi. (PP1 W/Aftertreatment), Allison 3000 5yrs./UNLmi. (Requires TrandSynd Synthetic Transmission Fluid or TES-295)	3yrs. TOTAL (Including Standard Warranty From In-Service Date)	\$6,760.00
FR 114SD: 4yrs./200,000mi. ext. warranty: Includes- 4yrs. towing, Cummins-ISL370 4yr./150,000mi. (PP1 W/Aftertreatment), Allison 3000 5yrs./UNLmi. (Requires TrandSynd Synthetic Transmission Fluid or TES-295)	4yrs. TOTAL (Including Standard Warranty From In-Service Date)	\$8,468.00
Duralift "Self-steer" suspension axle: 13,500lb./Air Ride, Air Lift w/295/75R22.5 tires (Consult factory for adaptability)	Consult Factory: Pusher or tag configuration	\$20,621.00
FR 114SD: 4yrs./400,000mi. ext.Â warranty: Includes- 4yrs. towing Unlimited, Detroit DD-13 450 hp 5yr./200,000mi. (EW4 W/Aftertreatment), Allison 4500 5yrs./UNLmi. (Requires TrandSynd Synthetic Transmission Fluid or TES-295)	4yrs. TOTAL (Including StandardÂ Warranty From In-Service Date)	\$12,854.00

Extended Warranties

Gas Engine Extended Warranty - 5YRS/5000HRS		\$6,448.00
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VAC-CON Hot Shot Catalog

969 Hal Park Rd, Green Cove Springs, FL 32043

Tel: 904-284-4200 Fax: 904-284-3305

Polyethylene Water Tank - 1 year warranty
600' capacity (1" Front mounted hose reel)
30 gpm/3000 psi water pump system
Water pump drive: Standard Aux Engine is GM 5.7L Gasoline, 140HP
400' High Pressure Jet Rodder Hose (3/4")
Hose rewind guide
Hose guide (Tiger Tail)
30" Leader Hose
600 psi wash down hand gun with 25' of hose and nozzle
1) each Sanitary and Penetrator Nozzles
ICC Lighting
PPG Polyurethane Paint
12 month standard Warranty - see certificate for details
5lb Fire Extinguisher
Set of Triangles
2) Deck mounted storage trays

Description	Additional Info	Cost
Models		
HS1000		\$113,317.00
HS1600		\$119,343.00
HS2000		\$126,013.00
HS2500		\$139,077.00
Mounting Charge		\$3,440.00
Water System Drives		
Hydrostatic drive- includes FMC pump	Hot Shot pricing only	\$0.00
Auxiliary Engine Drive other than Gas - select from option section below	Hot Shot Pricing only	\$0.00
Hose Reels		
Front Mounted, Fixed, Standard		\$0.00
Front Mounted, Fixed, 800' (1") Capacity		\$0.00
Front Mounted, Articulating to Driver Side (Std Pivot)		\$17,467.00
Front Mounted, Articulating to Driver Side, 800'		\$21,969.00

(1") Capacity (Std. Pivot)

Front Mounted, Articulating to Passenger Side (Reverse Pivot)		\$17,522.00
Rear Mounted, Articulating Hose Reel	Pivot to Driver's Side	\$21,222.00
Rear Mounted, Articulating Hose Reel, 800' Capacity	Pivot to Driver's Side	\$25,725.00
Front Mounted Swivel Hose Reel, 600' (1") Capacity		\$12,191.00
Rear Mounted Swivel Hose Reel, 600' (1") Capacity		\$12,191.00

Hose Reel Options

Hose Reel Cage		\$1,502.00
Power Guide "Reel Power" level wind guide		\$6,543.00
Electro Magnet for outrigger leg		\$6,286.00
Pinch Roller/Tensioner Device	Unable to add with hose reel cage	\$2,976.00
Digital electronic footage counter	Standard on Omnibus Precision Power(TM)	\$4,990.00
Hose Footage Counter (Standard - Driver Side)	Hot Shot Pricing only	\$678.00
Hose Footage Counter (Curb Side)	Hot Shot Pricing only	\$678.00

Water Systems

30 gpm/3000 psi Pump - Single Engine, Hydrostatic Drive, FMC only. Must choose FMC water pump from Options List.		\$16,585.00
60 gpm/2000 psi Pump - Single Engine, Hydrostatic Drive, FMC only. FMC water pump included in price.		\$16,585.00
60 gpm/2500 psi Pump - Single Engine, Hydrostatic Drive, FMC only. FMC water pump included in price.		\$16,585.00
50 gpm/3000 psi Pump - Single Engine, Hydrostatic Drive, FMC only. FMC water pump included in price.		\$16,585.00
80 gpm/2000 psi Pump - Single Engine, Hydrostatic Drive, FMC only. FMC water pump included in price.		\$16,585.00
80 gpm/2500 psi Pump - Single Engine, Hydrostatic Drive, FMC only. FMC water pump included in price.		\$16,585.00
50/3000, GIANT 7000, GM 5.7 GAS 140 HP		\$0.00
50/3000, GIANT 7000, GM 5.7 GAS 140 HP With Aux Engine Hydraulics (Pump Off Not Available)	With Aux Engine Hydraulics (Pump Off Not Available)	\$1,682.00

50/3000, GIANT 7000, GM 8.8 GAS 208HP *		\$23,394.00
50/3000, GIANT 7000, GM 8.8 GAS 208HP * With Aux Engine Hydraulics	With Aux Engine Hydraulics	\$25,076.00
50/3000, GIANT 7000, JD 4 CYL TIER 4 DIESEL 140HP		\$44,049.00
50/3000, GIANT 7000, JD 4 CYL TIER 4 DIESEL 140HP With Aux Engine Hydraulics (Pump Off Not Available)	With Aux Engine Hydraulics (Pump Off Not Available)	\$47,039.00
50/3000, GIANT 7000, JD 6 CYL TIER 4 DIESEL 225 HP		\$75,586.00
50/3000, GIANT 7000, JD 6 CYL TIER 4 DIESEL 225 HP With Aux Engine Hydraulics	With Aux Engine Hydraulics	\$77,267.00
50/3000, GIANT 7000, JD 4CYL TIER 3 DIESEL 140HP EXPORT ONLY	EXPORT ONLY	\$9,386.00
80/2500, FMC, JD 4 CYL TIER 4 DIESEL 140 HP		\$47,703.00
80/2500, FMC, GM 8.8 GAS 208 HP *		\$25,369.00
80/2500, FMC, GM 8.8 GAS 208 HP * With Aux Engine Hydraulics	With Aux Engine Hydraulics	\$27,050.00
80/2500, FMC, JD 6 CYL TIER 4 DIESEL 225 HP		\$79,242.00
80/2500, FMC, JD 6 CYL TIER 4 DIESEL 225 HP With Aux Engine Hydraulics	With Aux Engine Hydraulics	\$80,924.00
80/2500, FMC, JD 4CYL TIER 3 DIESEL 140HP EXPORT ONLY	EXPORT ONLY	\$13,039.00
60/3000, GIANT 7000, GM 5.7 GAS 140 HP		\$0.00
60/3000, GIANT 7000, JD 4 CYL TIER 4 DIESEL 140 HP		\$44,049.00
60/3000, GIANT 7000, GM 8.8 GAS 208 HP *		\$23,394.00
60/3000, GIANT 7000, GM 8.8 GAS 208 HP With Aux Engine Hydraulics *	With Aux Engine Hydraulics	\$25,076.00
60/3000, GIANT 7000, JD 6 CYL TIER 4 DIESEL 225 HP		\$75,586.00
60/3000, GIANT 7000, JD 6 CYL TIER 4 DIESEL 225 HP With Aux Engine Hydraulics	With Aux Engine Hydraulics	\$77,267.00
60/3000, GIANT 7000, JD 4 CYL TIER 3 DIESEL 140 HP EXPORT ONLY	EXPORT ONLY	\$9,386.00
65/3000, GIANT 8000, GM 8.8 GAS 208 HP *		\$30,871.00
65/3000, GIANT 8000, GM 8.8 GAS 208 HP* With Aux Engine Hydraulics	With Aux Engine Hydraulics	\$32,553.00
65/3000, GIANT 8000, JD 6 CYL TIER 4		\$83,063.00

DIESEL 225 HP		
65/3000, GIANT 8000, JD 6 CYL TIER 4 DIESEL 225 HP With Aux Engine Hydraulics	With Aux Engine Hydraulics	\$84,744.00
65/3000, GIANT 8000, JD 4 CYL TIER 3 DIESEL 140 HP EXPORT ONLY	EXPORT ONLY	\$20,516.00
80/3000, FMC, GM 8.8 GAS 208 HP *		\$25,369.00
80/3000, FMC, GM 8.8 GAS 208 HP * With Aux Engine Hydraulics	With Aux Engine Hydraulics	\$27,050.00
80/3000, FMC, JD 6 CYL TIER 4 DIESEL 225 HP		\$79,242.00
80/3000, FMC, JD 6 CYL TIER 4 DIESEL 225 HP With Aux Engine Hydraulics	With Aux Engine Hydraulics	\$80,924.00
80/3000, FMC, JD 6 CYL TIER 3 DIESEL 185 HP EXPORT ONLY	EXPORT ONLY	\$22,593.00
80/3000, GIANT 8000, GM 8.8 GAS 208 HP *		\$30,871.00
80/3000, GIANT 8000, GM 8.8 GAS 208 HP * With Aux Engine Hydraulics	With Aux Engine Hydraulics	\$32,553.00
80/3000, GIANT 8000, JD 6 CYL TIER 4 DIESEL 225 HP		\$83,063.00
80/3000, GIANT 8000, JD 6 CYL TIER 4 DIESEL 225 HP With Aux Engine Hydraulics	With Aux Engine Hydraulics	\$84,744.00
80/3000, GIANT 8000, JD 6 CYL TIER 3 DIESEL 185 HP EXPORT ONLY	EXPORT ONLY	\$30,069.00
100/2000, FMC, GM 8.8 GAS 208 HP * Includes Larger Hose Reel & 500' of 1 1/4 Rodder Hose	Includes Larger Hose Reel & 500' of 1 1/4 Rodder Hose	\$44,220.00
100/2000, FMC, JD 6 CYL TIER 4 DIESEL 225 HP Includes Larger Hose Reel & 500' of 1 1/4 Rodder Hose	Includes Larger Hose Reel & 500' of 1 1/4" Rodder Hose	\$93,837.00
120/2000,GIANT 8000 , GM 8.8 GAS 208 HP * Includes Larger Hose Reel & 500' of 1 1/4" Rodder Hose	Includes Larger Hose Reel & 500' of 1 1/4" Rodder Hose	\$55,435.00
120/2000,GIANT 8000 , JD 6 CYL TIER 4 DIESEL 225 HP Includes Larger Hose Reel & 500' of 1 1/4" Rodder Hose	Includes Larger Hose Reel & 500' of 1 1/4" Rodder Hose	\$103,806.00
80/2000, GIANT 7000, GM 5.7 GAS 140 HP		\$0.00
80/2000, GIANT 7000, GM 5.7 GAS 140 HP With Aux Engine Hydraulics (Pump Off Not Available)	With Aux Engine Hydraulics (Pump Off Not Available)	\$1,682.00
80/2000, GIANT 7000, GM 8.8 GAS 208HP *		\$23,394.00
80/2000, GIANT 7000, GM 8.8 GAS 208HP * With Aux Engine Hydraulics	With Aux Engine Hydraulics	\$25,076.00
80/2000, GIANT 7000, JD 4 CYL TIER 4		\$44,049.00

DIESEL 140HP

80/2000, GIANT 7000, JD 4 CYL TIER 4 DIESEL 140HP With Aux Engine Hydraulics (Pump Off Not Available)	With Aux Engine Hydraulics (Pump Off Not Available)	\$47,039.00
80/2000, GIANT 7000, JD 6 CYL TIER 4 DIESEL 225 HP		\$75,586.00
80/2000, GIANT 7000, JD 6 CYL TIER 4 DIESEL 225 HP With Aux Engine Hydraulics	With Aux Engine Hydraulics	\$77,267.00
80/2000, GIANT 7000, JD 4CYL TIER 3 DIESEL 140HP EXPORT ONLY	EXPORT ONLY	\$9,386.00
60/2000, GIANT 7000, GM 5.7 GAS 140 HP		\$0.00
60/2000, GIANT 7000, GM 5.7 GAS 140 HP With Aux Engine Hydraulics (Pump Off Not Available)	With Aux Engine Hydraulics (Pump Off Not Available)	\$1,682.00
60/2000, GIANT 7000, GM 8.8 GAS 208HP *		\$23,394.00
60/2000, GIANT 7000, GM 8.8 GAS 208HP * With Aux Engine Hydraulics	With Aux Engine Hydraulics	\$25,076.00
60/2000, GIANT 7000, JD 4 CYL TIER 4 DIESEL 140HP		\$44,049.00
60/2000, GIANT 7000, JD 4 CYL TIER 4 DIESEL 140HP With Aux Engine Hydraulics (Pump Off Not Available)	With Aux Engine Hydraulics (Pump Off Not Available)	\$47,039.00
60/2000, GIANT 7000, JD 6 CYL TIER 4 DIESEL 225 HP		\$75,586.00
60/2000, GIANT 7000, JD 6 CYL TIER 4 DIESEL 225 HP With Aux Engine Hydraulics	With Aux Engine Hydraulics	\$77,267.00
60/2000, GIANT 7000, JD 4CYL TIER 3 DIESEL 140HP EXPORT ONLY	EXPORT ONLY	\$9,386.00
50/3000, GIANT 7000, CAT 4 CYLINDER TIER 4 DIESEL 173 HP Limited Availability, Please Consult Factory	Limited Availability, Please Consult Factory	\$38,767.00
50/3000, GIANT 7000, CAT 4 CYLINDER TIER 4 DIESEL 173 HP With Aux Engine Hydraulics (Pump Off Not Available)	With Aux Engine Hydraulics (Pump Off Up Not Available) gpm) Limited Availability, Please Consult Factory	\$41,759.00
60/3000, GIANT 7000, CAT 4 CYLINDER TIER 4 DIESEL 173 HP Limited Availability, Please Consult Factory	Limited Availability, Please Consult Factory	\$38,767.00
60/2000, GIANT 7000, CAT 4 CYLINDER TIER 4 DIESEL 173 HP Limited Availability, Please Consult Factory	Limited Availability, Please Consult Factory	\$38,767.00
60/2000, GIANT 7000, CAT 4 CYLINDER TIER 4 DIESEL 173 HP With Aux Engine	With Aux Engine Hydraulics Limited Availability, Please Consult Factory	\$41,759.00

Hydraulics Limited Availability, Please Consult Factory

80/2000, GIANT 7000, CAT 4 CYLINDER TIER 4 DIESEL 173 HP Limited Availability, Please Consult Factory	Limited Availability, Please Consult Factory	\$38,767.00
80/2000, GIANT 7000, CAT 4 CYLINDER TIER 4 DIESEL 173 HP With Aux Engine Hydraulics (Pump Off Not Available) Limited Availability, Please Consult Factory	With Aux Engine Hydraulics (Pump Off Not Available) Limited Availability, Please Consult Factory	\$41,759.00
80/2500, GIANT 7000, CAT 4 CYLINDER TIER 4 DIESEL 173 HP Limited Availability, Please Consult Factory	Limited Availability, Please Consult Factory	\$38,767.00

Water System Options

Winter Recirculating connection for low pressure circuit.	Requires winter recirculating system for rodder hose.	\$336.00
Winter Recirculating connection for high pressure circuit.	Requires winter recirculation system for rodder hose.	\$576.00
Artic Winter Recirculating System Rodder Hose, includes plumbing to upper water tanks.		\$1,677.00
Air Purge System		\$1,080.00
Drivers Side Hand Gun Connection		\$391.00
Rear Hand Gun Connection		\$391.00
Front Bumper Hand Gun Connection		\$453.00
Pre-Tank Water Filter (In-line)		\$453.00
Pre-Tank Water Filter (Y-type)		\$1,206.00
2½" Water Drain Gate Valve Assembly (cannot choose both 2-1/2" gate valve and 1/4 turn ball valve, only choose one)	Note: cannot choose both 2-1/2" gate valve and 1/4 turn ball valve, only choose one.	\$380.00
1/4 turn ball valve water drain (cannot choose both 2-1/2" gate valve and 1/4 turn ball valve, only choose one)	Note: cannot choose both 2-1/2" gate valve and 1/4 turn ball valve, only choose one.	\$591.00
Automatic Continuous Fill System		\$2,827.00
Folding Spray Bar Assembly with In Cab Controls		\$4,872.00
Variable Flow Valve (Valve Only) - nozzles required		\$559.00
50' Capacity Retractable Hand Gun Hose Reel	Hose included	\$2,647.00
100' Capacity Handgun Hose Reel	Hose Included	\$4,654.00
Lateral Cleaning Kit w/150' x ½" Hose w/Nozzle, Dolly style mounts		\$4,114.00
Lateral Cleaning Kit w/200' x 1/2" Hose		\$7,592.00

w/Nozzle, Permanently Mtd, Electronically Controlled

Lateral Cleaning Kit w/400' Hose w/Nozzle, Permanently Mtd, Hydraulically Controlled		\$9,498.00
Water Pump Remote Oil Drain		\$350.00
Chemical Tank (15) Gallons - 120v Pump And Invertor	120volt Pump with Invertor (Consult Factory for Compatibility) 711-8088	\$4,066.00
Boiler/Water Heater 900,000 BTU	667-0100	\$30,077.00
Boiler/Water Heater 420,000 BTU	667-0099	\$25,554.00
Anti-Freeze System	17 gallon reservoir with ball valve for changing system. System uses bio-degradable anti-freeze only.	\$2,632.00
Gate Valve at Water Pump Inlet		\$854.00
Winter Recirculating System for Rodder Hose - ONLY for FEPTO-driven water pumps	FEPTO or Aux Engine Driven Water Pumps	\$1,335.00
Hydroexcavation Pkg Inc- 50â€™™ Handgun Hose Reel w/ ½â€• hose 72â€• X ½â€• Sch. 80 QD Lance w single Fwd Spray Nozzle, Storage Tubes for Lances Heavy Duty Unloader Valve Main Control Ball Valve Variable Flow Valve		\$8,302.00
Water System Accessories		
Hand Gun Assembly, Low Pressure	Hand Gun Only - no hose	\$400.00
Hand Gun Assembly with 25' of ½" hose, Low Pressure		\$831.00
10' Hand Gun Hose Extension		\$148.00
25' Hand Gun Hose Extension		\$340.00
30' Hand Gun Hose Extension		\$395.00
50' Hand Gun Hose Extension		\$648.00
Hand Gun Bracket Assembly		\$93.00
Hand Gun Assembly (2) Handle with Adjustable Spray		\$749.00
Cam-locks for Water Fill Hose		\$309.00
Cam-locks for Rear Drain Hose		\$436.00
Additional Water Tank Sight Guage (Drivers Side)		\$238.00
C70 Nozzle, WiFi Connected	WiFi connected C70 nozzle with heavy duty camera with LED lights, protective case, Tablet w/GPS, Pipeline Viewing Software, Jet Inserts and Battery Charger. (2) Skids to accommodate Pipe 1-6" and 1-8".	\$24,766.00

Jet Rodder Hose

400' x 3/4" Jet Rodder Hose - Standard	3000 psi/7500 psi	\$0.00
500' x 3/4" Jet Rodder Hose	3000 psi/7500 psi	\$616.00
600' x 3/4" Jet Rodder Hose	3000 psi/7500 psi	\$1,230.00
700' x 3/4" Jet Rodder Hose	3000 psi/7500 psi	\$1,843.00
800' x 3/4" Jet Rodder Hose	3000 psi/7500 psi	\$2,456.00
1000' x 3/4" Jet Rodder Hose	3000 psi/7500 psi	\$3,681.00
400' x 1" Jet Rodder Hose - Standard	2500 psi/6250 psi	\$0.00
500' x 1" Jet Rodder Hose	2500 psi/6250 psi	\$616.00
600' x 1" Jet Rodder Hose	2500 psi/6250 psi	\$1,230.00
700' x 1" Jet Rodder Hose	Requires large hose reel - 2500 psi/6250 psi	\$1,843.00
800' x 1" Jet Rodder Hose	Requires large hose reel - 2500 psi/6250 psi	\$2,456.00
400' x 1" 3000 psi - Jet Rodder Hose	3000 psi/7500 psi	\$813.00
500' x 1" 3000 psi - Jet Rodder Hose	3000 psi/7500 psi	\$1,443.00
600' x 1" 3000 psi - Jet Rodder Hose	3000 psi/7500 psi	\$2,800.00
700' x 1" 3000 psi - Jet Rodder Hose - (non-continuous)	Requires large hose reel - 3000 psi/7500 psi	\$4,317.00
800' x 1" 3000 psi - Jet Rodder Hose - (non-continuous)	Requires large hose reel - 3000 psi/7500 psi	\$5,759.00
500' x 1 1/4" Jet Rodder Hose	Standard on 120 gpm systems - 2500 psi/6250 psi	\$0.00
800' x 1" Jet Rodder Hose - Continuous	2500 psi/6250 psi	\$4,957.00
800' x 1" 3000 psi - Jet Rodder Hose - Continuous	3000 psi/7500 psi	\$6,685.00
Spare Rolls of Jet Rodder Hose		
400' Spare Roll of Jet Rodder Hose	3/4" 3000 psi or 1" 2500 psi	\$2,312.00
500' Spare Roll of Jet Rodder Hose	3/4" 3000 psi or 1" 2500 psi	\$2,906.00
600' Spare Roll of Jet Rodder Hose	3/4" 3000 psi or 1" 2500 psi	\$3,455.00
Electrical Options		
Low Water Alarm with Light		\$656.00
Body Load Limit Alarm, Level Indicator		\$882.00
Rear Axle Load Limit Alarm		\$1,195.00
Front Axle Load Limit Alarm		\$1,195.00
Auxiliary Engine Kill Switch (Vandalism Protection)		\$174.00
Back Up Alarm	(Standard on Vac-Con 114SD Pool Trucks)	\$354.00
Digital Scale System	Single Axle or Tandem Axle	\$9,147.00
Traffic Camera With Color Monitor - MUST PICK CAMERA PLACEMENT	Pick up to FOUR cameras maximum	\$1,540.00
Rear Camera Placement	To be used with "Traffic Camera" option	\$713.00

Curbside Camera Placement - Mirror Mounted Standard	To be used with "Traffic Camera" option	\$713.00
Driver's Side Camera Placement - Mirror Mounted Standard	To be used with "Traffic Camera" option	\$713.00
Front Bumper Camera Placement	To be used with "Traffic Camera" option	\$713.00
Front Hose Reel Camera Placement - To View in Front of Hose Reel Area	To be used with "Traffic Camera" option	\$713.00
Lighting Options		
Mirror Mounted LED Beacon/Strobe Light with Limb Guard - Whelen L21HAP LED Beacon with Whelen BGH Branch Guard	When (1) is selected, D/S is standard	\$1,197.00
LED strobe with Limb Guard, Rear Debris Tank Mounted - Whelen L21HAP LED Beacon with Whelen BGH Branch Guard	When (1) is selected, C/S is standard	\$1,197.00
LED 4 Strobes - (2) front bumper / (2) rear bumper - Whelen 50A03ZCR - Amber		\$2,468.00
LED Arrow Board, Rear Debris Tank Door Mounted - Whelen TA1251NF1 Traffic Arrow		\$4,812.00
LED Arrow stick - Whelen TAM85 Traffic Advisor		\$3,635.00
Arrow Board, D.O.T., WANCO, LED - Rear Debris Tank Door Mounted		\$8,437.00
Hand Held Spot Light - LED		\$774.00
Hand Held Spot Light - LED with 50' Retractable Cord		\$1,363.00
Hand Light Connection, Rear Dump Control Location	Reaches entire unit	\$155.00
LED Rear Mounted Flood Lights with Limb Guard - Whelen NP6BB Worklight		\$950.00
LED Flood Light - Level Wind Guide with Limb Guard - Whelen NP6BB Worklight		\$537.00
Midbody LED Strobes - Frame Mounted - Whelen 50A03ZCR - Amber	When picked with bumper strobes - (6) strobes total	\$1,254.00
LED Midbody Flood Lights with guards - Whelen NP6BB (Driverside and Curbside)		\$950.00
Misc Machine Options		
Auxiliary engine control panel (lockable door)	For use with Deutz & JD Auxiliary Engines	\$424.00
Hydraulic Power Tool Option, front bumper control valve mount location		\$4,369.00
Hydraulic Power Tool Option, Rear Bumper Control Valve Mount Location		\$5,000.00

Offset Manhole Roller 711-0050		\$491.00
Rear Mounted Tow Hooks		\$457.00
Auxiliary Engine Remote Oil Drain		\$357.00
Grease Assembly Articulating Hose Reel		\$1,425.00
Automatic Lube System - in addition to manual remote grease options (Vac-Con Module)		\$6,836.00
Plastic engraved decals - adhesive type (ilo standard)		\$2,211.00
Metric Hose Counter (Driver Side)	Hot Shot Pricing only	\$678.00
Water Cooler Rack		\$396.00
Spanish Decals		\$0.00
French Decals		\$0.00
12VDC Auxiliary Hydraulic Pump	Back-up to standard hydraulic pump	\$3,949.00
Rear Bumper Assembly	Standard on Hi-Dump	\$2,277.00
Long Handle Storage/PVC (2) - MUST SELECT LOCATION BELOW		\$652.00
Long Handle Storage Placement - Mounted in Storage Box Under Shelf	Standard with Hydro-X package	\$0.00
Long Handle Storage Placement - Rear of Mainframe	Must be picked with "Long Handle Storage/PVC (2)" above - UNAVAILABLE ON 1500 GALLON UNITS	\$0.00
Cone Storage Rack - MUST SELECT PLACEMENT BELOW		\$538.00
Cone Storage Rack Placement - Rear of Frame	Must be used with "Cone Storage Rack" Option	\$0.00
Cone Storage Rack Placement - Best Location Driver's Side	Must be used with "Cone Storage Rack" option	\$0.00
Cone Storage Rack Placement - Best Location Curbside	Must be used with "Cone Storage Rack" option	\$0.00
Cone Storage Rack Placement - Best Location - Vac-Con to select	Must be used with "Cone Storage Rack" option	\$0.00
Cone Rack, Hinged Style/Deck		\$967.00
Cone Rack, Between Bogies, Tandem	(2) racks included, one each side	\$715.00
Rear storage bumper		\$2,513.00
Misc Accessories		
Catch Basin Retriever 711-0371		\$735.00
Manhole Cover Lifting Hook 681-0084		\$141.00
5# Fire Extinguisher, spare (one is standard)		\$207.00
First Aid Kit 690-0500		\$126.00
Triangle Kit 690-0494 (one is standard), spare		\$126.00
Grease Gun 690-0093		\$102.00

Hose Guide, spare 665-0004		\$244.00
Nozzle rack		\$154.00
Anti-Sail Mud Flaps (rear)		\$396.00
Tool / Storage Boxes		
Storage Box Behind Cab 16" x 42" x 96"	Std on units with 1300 & 1500 gallons of water and 5 yard units with 1000 gallons	\$3,083.00
Aluminum Storage Box 16" X 42" X 96"(Upgrade) Behind Cab in lieu of Standard Steel		\$3,535.00
16" x 13" x 72" Aluminum Side Mounted Tool Box, ea (ilo steel)		\$2,015.00
2) 24" x 18" x 18" Steel Rear Tool Boxes, mtd each side of extended frame units, 1000 or 1300 gallons only		\$1,258.00
2) 24" x 18" x 18" Aluminum Rear Tool Boxes, mtd each side of extended frame units, 1000 or 1300 gallons only		\$2,137.00
12" x 18" x 96" Aluminum Tool Box, mounts under storage box behind cab		\$2,388.00
Dry Decking - behind cab storage box (96")		\$690.00
2) Tool boxes, 16" x 13" x 72", steel		\$2,314.00
16x42x48 Steel Storage Box (Drivers Side Behind Cab)	Consult factory for adaptability on tandem axle units	\$1,500.00
16x42x48 Aluminum Storage Box (Drivers Side Behind Cab) Upgrade ILO STD	consult factory for adaptability on tandem axle units	\$3,868.00
3/4" Spare Nozzles		
3/4" Nozzle rack		\$154.00
3/4" 30 gpm - Standard Nozzle, spare		\$501.00
3/4" 50 gpm - Standard Nozzle, spare		\$501.00
3/4" 30 gpm Penetrator Chisel - Standard, spare		\$573.00
3/4" 50 gpm Penetrator Chisel - Standard, spare		\$573.00
3/4" Nozzle Pipe Assembly (skid), spare		\$132.00
3/4" 30 gpm Grenade Nozzle		\$1,073.00
3/4" 50 gpm Grenade Nozzle		\$1,073.00
Aluminum Storm Nozzle 3/4" 30 gpm		\$595.00
Aluminum Storm Nozzle 3/4" 50 gpm		\$595.00
3/4" Nozzle Pipe Skid Assembly		\$132.00
3/4" 30 gpm Rotating Spinning Nozzle		\$1,263.00
3/4" 50 gpm Rotating Spinning Nozzle		\$1,263.00

1" Spare Nozzles

1" Nozzle rack		\$154.00
Aluminum Storm Nozzle 1" 60 gpm		\$595.00
Aluminum Storm Nozzle 1" 70 gpm		\$595.00
Aluminum Storm Nozzle 1" 80 gpm		\$595.00
1" Nozzle Pipe Skid Assembly		\$132.00
1" 60 gpm Standard Nozzle, spare		\$501.00
1" 70 gpm Standard Nozzle, spare		\$501.00
1" 80 gpm Standard Nozzle, spare		\$501.00
Standard nozzle		\$501.00
1" 60 gpm Penetrator Chisel - Standard, spare		\$573.00
1" 70 gpm Penetrator Chisel - Standard, spare		\$573.00
1" 80 gpm Penetrator Chisel - Standard, spare		\$573.00
Penetrator nozzle		\$573.00
1" Nozzle Pipe Assembly (skid), spare		\$132.00
1" 60 gpm Grenade Nozzle		\$1,073.00
1" 70 gpm Grenade Nozzle		\$1,073.00
1" 80 gpm Grenade Nozzle		\$1,073.00
Grenade nozzle		\$1,073.00
1" 60 gpm Rotating Spinning Style		\$1,263.00
1" 70 gpm Rotating Spinning Style		\$1,263.00
1" 80 gpm Rotating Spinning Style		\$1,263.00
3/4" Spare Nozzles		
1" Bulldog with skid 400.600BS		\$4,488.00
3/4" Bulldog 400.060A		\$4,091.00
Spare Nozzles		
Standard nozzle		\$501.00
Rotating Spinning Nozzle		\$1,263.00
Leader Hose		
3/4" x 10' Length Leader Hose		\$349.00
1" x 10' Length Leader Hose		\$349.00
1-1/4" x 10' Length Leader Hose		\$349.00
3/4" x 15' Length Leader Hose		\$524.00
1" x 15' Length Leader Hose		\$524.00
1-1/4" x 15' Length Leader Hose		\$524.00
3/4" x 20' Length Leader Hose		\$559.00
1" x 20' Length Leader Hose		\$559.00
1-1/4" x 20' Length Leader Hose		\$559.00
3/4" x 25' Length Leader Hose		\$668.00

1" x 25' Length Leader Hose		\$668.00
1-1/4" x 25' Length Leader Hose		\$668.00
3/4" x 30" Length Leader Hose, Spare		\$164.00
1" x 30" Length Leader Hose, Spare		\$164.00
1-1/4" x 30" Length Leader Hose, Spare		\$164.00

Swedge Tools

Hydraulic Swage Kit		\$3,765.00
1" Swage End		\$102.00
3/4" Swage End		\$97.00

Root Cutter

Rotating Turbine Chain Scraper 5"-10" with skids & chain 10.125TR6-10		\$5,416.00
Rotating Turbine Chain Scraper 8"-12" with skids and Chain 10.125TR8-12 set		\$5,671.00
1" to 3/4" Bushing for Chain Scraper		\$25.00

Manuals

Electronic Vac-Con Manual (Thumb Drive), spare	One electronic manual standard per unit	\$257.00
Paper Vac-Con Manual - No longer standard		\$257.00

Paint - Module Options

Paint Module: Single-Stage Polyurethane Elite White (white is standard unless otherwise specified. PPG code: 940813)		\$0.00
Paint Module: Single-Stage Polyurethane Elite School Bus Yellow (PPG code: 916352)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Safety Yellow (PPG code: 920225)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Coca Cola Red (PPG code: 911065)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Candy Apple Red (PPG code: 918623)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Medium Blue (PPG code: 918345)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Deep Blue (PPG code: 918377)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Pepsi Blue (PPG code: 946949)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Omaha Orange (PPG code: 917204)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Cat Yellow (PPG code: 920339)		\$0.00

Paint Module: Single-Stage Polyurethane Elite Lime Green (PPG code: 905804)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Green (PPG code: 918367)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Woodland Green (PPG code: 918359)		\$0.00
Undercoat - Vac-Con Module & Chassis		\$2,699.00
Metallic paint Option		\$10,963.00
Mainframe Deck Coating	In lieu of adhesive grip tape	\$3,558.00
Paint Module: Single-Stage Polyurethane Elite Maroon (PPG code: 944277)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Grey (PPG code: 918363)		\$0.00
Paint - Chassis Options		
Paint Chassis Hood Flat Black		\$993.00
Chassis Dealer to Paint Cab - Specify Color		\$9,030.00
Paint - Chassis Stripe Options		
Cab "Z" Striping Package, specify Color	Avail colors: White, Blue, Black, Red, Orange, Yellow, Green	\$1,612.00
Cab "Small Stripes" Striping Package, Specify Color	See available colors	\$1,612.00
Pool Trucks (Chassis)		
Freightliner 108SD 4x2 37K GVWR ISL270 3000RDS (Bogie Roll)	Bogie Roll	\$91,350.00
Freightliner 114SD 4x2 43000GVWR ISL370 3000RDS		\$100,695.00
Freightliner 114SD 6x4 66000GVWR ISL370 3000RDS		\$110,880.00
Kenworth T-880 X-15 500HP 4500RDS 66,000 GVWR 6X4 (Requires Front Frame Extension Option)	Requires Front Frame Extension Option	\$137,380.00
Kenworth T-880S MX-13 SFA 455HP 4500RDS 66,000 GVWR 6X4 (Requires Front Frame Extension Option)	Requires Front Frame Extension Option	\$135,698.00
California CARB Only Freightliner 114SD 4x2 43000GVWR ISL370 3000RDS	California CARB Mandatory	\$102,480.00
California CARB Only Freightliner 114SD 6x4 66000GVWR ISL370 3000RDS	California CARB Mandatory	\$112,665.00
California CARB Only Freightliner 114SD 6x4 66000GVWR DD13 505HP 4500RDS	California CARB Mandatory	\$126,420.00
California CARB Kenworth T-880S MX-13 SFA	California CARB Mandatory Requires Front	\$133,541.00

455HP 4500RDS 66,000 GVWR 6X4 (Requires Front Frame Extension Option)	Frame Extension Option	
California CARB Freightliner 108SD 4x2 37K GVWR ISL270 3000RDS (Bogie Roll)	California CARB Mandatory Requires Bogie Roll	\$93,135.00
Pool Truck Modifications		
Allison Series 3000 5-year/unlimited mileage	Requires TrandSynd Synthetic Transmission Fluid or TES-295	\$1,843.00
Allison Series 4500 5-year/unlimited mileage	Requires TrandSynd Synthetic Transmission Fluid or TES-295	\$2,284.00
Roll Bogies, Single Axle		\$3,498.00
Air dryer - Bendix AD-9		\$1,994.00
Air dryer - Bendix AD-IP	(Standard on Vac-Con 114SD Pool Trucks)	\$2,848.00
Air horn - single base	(Standard on Vac-Con 114SD Pool Trucks)	\$1,386.00
Air restriction gauge, dash mounted		\$899.00
Air seat, passenger		\$1,687.00
2-man passenger seat		\$1,703.00
Block Heater		\$1,104.00
Metric speedometer		\$2,293.00
Heated motorized mirrors		\$3,821.00
Silicone hoses		\$923.00
Front Mud Flaps		\$177.00
Transmission temperature gauge		\$1,789.00
Spare Tire and Rim, Front (Please specify size in comments)		\$2,587.00
Spare Tire and Rim, Rear (Please specify size in comments)		\$1,295.00
Spare Front Wheel Aluminum(Please specify size in comments)		\$736.00
Spare Rear Wheel Aluminum (Please specify size in comments)		\$445.00
12 ton jack & lug wrench		\$489.00
Chassis Parts Catalog		\$654.00
Chassis Operators Manual		\$84.00
Parts Manual on Thumb Drive	Freightliner/Western Star	\$654.00
Service Manual on Thumb Drive	Freightliner/Western Star	\$654.00
Wheel Simulators		\$3,255.00
Daytime Running Lights	(Standard on Vac-Con 114SD & IH Pool Trucks)	\$654.00
Remote Chassis Engine Start Switch		\$4,065.00
FR 114SD/WS 4700: 5yrs./200,000mi. ext.	5yrs. TOTAL (Including Standard Warranty	\$11,568.00

warranty: Includes-5yrs. towing, Cummins-ISL370 5yr./150,000mi. (PP1 W/Aftertreatment), Allison 3000 5yrs./UNLmi. (Requires TrandSynd Synthetic Transmission Fluid or TES-295)

From In-Service Date)

FR 114SD/WS 4700: 3yrs./200,000mi. ext. warranty: Includes- 3yrs. towing, Cummins-ISL370 3yr./150,000mi. (PP1 W/Aftertreatment), Allison 3000 5yrs./UNLmi. (Requires TrandSynd Synthetic Transmission Fluid or TES-295)

3yrs. TOTAL (Including Standard Warranty From In-Service Date)

\$6,760.00

FR 114SD: 4yrs./200,000mi. ext. warranty: Includes- 4yrs. towing, Cummins-ISL370 4yr./150,000mi. (PP1 W/Aftertreatment), Allison 3000 5yrs./UNLmi. (Requires TrandSynd Synthetic Transmission Fluid or TES-295)

4yrs. TOTAL (Including Standard Warranty From In-Service Date)

\$8,468.00

Duralift "Self-steer" suspension axle: 13,500lb./Air Ride, Air Lift w/295/75R22.5 tires (Consult factory for adaptability)

Consult Factory: Pusher or tag configuration

\$20,621.00

Add Front Frame Extensions to Chassis

Chassis Models Peterbilt 365/567 (Large Bore Engines Only),Freightliner M2 112, Kenworth T-800/T-880 (all Engines), International HX520 with Cummins X-15 engine,and Mack model MRU613 Cab Over chassis Without FFE

\$1,050.00

FR 114SD/WS 4700: 3yrs./200,000mi. ext. warranty: Includes- 3yrs. towing Unlimited, Detroit DD-13 3yr./200,000mi. (EW4 W/Aftertreatment), Allison 4500 5yrs./UNLmi. (Requires TrandSynd Synthetic Transmission Fluid or TES-295)

3yrs. TOTAL (Including Standard Warranty From In-Service Date)

\$7,881.00

FR 114SD: 4yrs./400,000mi. ext. warranty: Includes- 4yrs. towing Unlimited, Detroit DD-13 450 hp 5yr./200,000mi. (EW4 W/Aftertreatment), Allison 4500 5yrs./UNLmi. (Requires TrandSynd Synthetic Transmission Fluid or TES-295)

4yrs. TOTAL (Including Standard Warranty From In-Service Date)

\$12,854.00

FR 114SD/WS 4700: 5yrs./200,000mi. ext. warranty: Includes-5yrs. towing Unlimited, Detroit DD-13 450 hp 5yr./200,000mi. (EW4 W/Aftertreatment), Allison 4500 5yrs./UNLmi. (Requires TrandSynd Synthetic Transmission Fluid or TES-295)

5yrs. TOTAL (Including Standard Warranty From In-Service Date)

\$12,520.00

Spare Front Wheel Steel(Please specify size in comments)

\$728.00

Spare Rear Wheel Steel (Please specify size in comments)

\$249.00

Extended Warranties

John Deere auxiliary engine 3 Years/4000 hours (subject to \$250 deductible) extended warranty		\$3,249.00
John Deere auxiliary engine 4 Years/5000 hours (subject to \$250 deductible) extended warranty		\$4,135.00
John Deere auxiliary engine 5 Years/5000 hours (subject to \$250 deductible) extended warranty		\$5,469.00
Gas Engine Extended Warranty - 5YRS/5000HRS		\$6,448.00
John Deere Tier 4 5YR/5000HR, Full Coverage Warranty		\$5,130.00

Pool Truck Modifications

FR 114SD/WS 4700: 3yrs./200,000mi. ext. warranty: Includes- 3yrs. towing, Cummins-X-12 410-455 3yr./150,000mi. (PP1 W/Aftertreatment), Allison 3000 5yrs./UNLmi. (Requires TrandSynd Synthetic Transmission Fluid or TES-295)	3yrs. TOTAL (Including Standard Warranty From In-Service Date)	\$6,970.00
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969 Hal Park Rd, Green Cove Springs, FL 32043
 Tel: 904-284-4200 Fax: 904-284-3305

375 Gal. water tank on single axle
 Heavy duty 2" x 4" tubular steel welded trailer
 Rotating hose reel w/500' sewer hose & Leader hose 10'
 Reel - Hydraulic feed & retract w/manual rotate , HD sewer hose guide
 Free reel spin for manual sewer hose retrieval
 Weather proof electric control panel, Engine emergency stop
 Manually operated clutch for water pump engagement
 Heavy duty pressure unloader & Adjustable water flow rate valve
 In-line filter before water pump
 Cold weather re-circulation & air purge system for winterization
 Water tank fill level sight gauge
 Fill pipe, hose rack and 25' fire hydrant hose
 16 Gal. Fuel tank, 2-5/16" Ball hitch, 7,000# GVWR axle
 7 pin connector, LED trailer lights
 Electric brakes with safety break away switch
 (1) Strobe, (1) LED work light, Auxiliary 12 volt plug in
 Tiger tail hose protector w/cleat tie off
 (1) cleaning nozzle & (1) penetrator nozzle
 (1) Finned nozzle extension
 Giant water Pump
 Kubota Diesel Engine

Description	Additional Info	Cost
Lighting Options		
Low water level light on control panel		\$252.00
Low water auto shut off		\$435.00
Spotlight 12 volt - plug-in (handheld)		\$226.00
LED Work light Package: (2) additional LED lights - rear mounted		\$608.00
Upgrade to Dual 12 volt outlets		\$110.00
Spotlight - hand held with self-retracting reel		\$347.00
LED Arrow stick assembly		\$1,384.00
Upgrade to extra strobe light		\$506.00

Electric over hydraulic power jack for trailer		\$1,881.00
Electric jack for trailer		\$625.00
Panel Light LED		\$91.00

Models

VJ375 Gal. Trailer, 18 gpm @ 4000 psi Giant pump, 65 HP Kubota Diesel Tier 4		\$72,571.00
VJ375 Gal. Trailer, 40 gpm @ 2000 psi Giant pump, 74 HP Kubota Diesel Tier 4		\$77,042.00
VJ375 Gal. Trailer, 30 gpm @ 3000 psi Giant pump, 74 HP Kubota Diesel Tier 4		\$77,613.00
VJ375 Gal. Trailer, with Diesel Engine 25 gpm @ 4000 psi Giant pump, 74 HP Kubota Diesel Tier 4		\$76,859.00

Hose Reel Options

Nozzle rack 3/4"		\$156.00
Upgrade Leader hose, 3/4" x 20' long		\$168.00
Upgrade Leader hose, 1/2" x 20' long		\$168.00
Nozzle rack 1/2"		\$145.00

Water System Options

Upgrade to 600' x 1/2" hose, 4000 PSI (use w/ 18 & 25 @ 4000)		\$382.00
Upgrade to 800' x 1/2" hose, 4000 PSI (use w/ 18 & 25 @ 4000)		\$1,147.00
3/4" Sewer Hose Upgrade to 600' (use w/ 40 @ 2000) x 3/4" hose, 2500 PSI		\$476.00
3/4" Sewer Hose Upgrade to 800' (use w/ 40 @ 2000) x 3/4" hose, 2500 PSI		\$1,425.00
3/4" Sewer Hose Upgrade to 600' (use w/ 30 @ 3000) x 3/4" hose, 3000 PSI		\$476.00
3/4" Sewer Hose Upgrade to 800' (use w/ 30 @ 3000) x 3/4" hose, 3000 PSI		\$1,425.00

Hose Reel Options

50' of 3/8" auxiliary hose, reel & wash down gun		\$852.00
Lateral line cleaning cart kit - 150' x 1/4" (nozzle included)		\$2,402.00
Garden hose refill adaptor 3/4"		\$284.00
Wash down handgun		\$330.00

Misc Accessories

Electric actuated clutch, ILO std. manual clutch engagement		\$1,244.00
Wireless remote - includes electric actuated clutch		\$4,752.00
Full enclosure that covers pump & engine, entire deck		\$6,791.00
Articulating Hose Reel - hydraulic powered rotation		\$4,499.00
Drain valves for water pump, cold climate		\$453.00
Pulsation system for water pump		\$491.00
Anti-freeze circulation system		\$1,389.00
Hose footage counter - Reel mounted		\$944.00
Digital footage counter for sewer hose		\$6,942.00
Cone rack without traffic cones - can hold (5) 18" traffic cones		\$133.00
Upper manhole roller		\$334.00

Pintle hitch adapter		\$191.00
Hyd. pressure gauge (mounted)		\$259.00
Fender mounted tool box 40" - Black powdercoated - steel		\$573.00
Fender mounted tool box 40" - Aluminum		\$781.00
Under body tool box 18" x 36" - Steel, black		\$1,129.00
Under body tool box 18" x 36" - Aluminum		\$1,592.00
Wheel Chocks / set of 2		\$71.00
Baffle Ball Pkg: limits water surge - (375 gal. req. 12) Pkg has 12		\$813.00
Hydrant wrench		\$36.00
Manhole hook		\$42.00
Spare tire/rim assembly		\$755.00
Upgraded wheel package, (2) Alum. rims		\$489.00
Special paint color, other than std. color (See notes below)		\$1,071.00
Paint touch up spray (specify color)		\$30.00



969 Hal Park Rd, Green Cove Springs, FL 32043
Tel: 904-284-4200 Fax: 904-284-3305

(2) 375 Gal. tanks on tandem axle
Heavy duty 2" x 4" tubular steel welded trailer
Rotating hose reel w/500' sewer hose & Leader hose 10'
Reel - Hydraulic feed & retract w/manual rotate , HD sewer hose guide
Free reel spin for manual sewer hose retrieval
Weather proof electric control panel, Engine emergency stop
Manually operated clutch for water pump engagement
Heavy duty pressure unloader & Adjustable water flow rate valve
In-line filter before water pump
Cold weather re-circulation & air purge system for winterization
Water tank fill level sight gauge
Fill pipe, hose rack and 25' fire hydrant hose
16 Gal. Fuel tank, 2-5/16" Ball hitch, 7,000# GVWR axle
7 pin connector, LED trailer lights
Electric brakes with safety break away switch
(1) Strobe, (1) LED work light, Auxiliary 12 volt plug in
Tiger tail hose protector w/cleat tie off
(1) cleaning nozzle & (1) penetrator nozzle
(1) Finned nozzle extension
Giant water Pump
Kubota Diesel Engine

Description	Additional Info	Cost
Lighting Options		
Low water level light on control panel		\$252.00
Low water auto shut off		\$435.00
Spotlight 12 volt - plug-in (handheld)		\$226.00
LED Work light Package: (2) additional LED lights - rear mounted		\$608.00
Upgrade to Dual 12 volt outlets		\$110.00
Spotlight - hand held with self-		\$347.00

retracting reel

LED Arrow stick assembly	\$1,384.00
Upgrade to extra strobe light	\$506.00
Electric over hydraulic power jack for trailer	\$1,881.00
Electric jack for trailer	\$625.00
Panel Light LED	\$91.00

Models

VJ750 Gal. Trailer, with Diesel Engine 18 gpm @ 4000 psi Giant pump, 65 HP Kubota Diesel Tier 4	\$76,080.00
VJ750 Gal. Trailer, with Diesel Engine 40 gpm @ 2000 psi Giant pump, 74 HP Kubota Diesel Tier 4	\$80,543.00
VJ750 Gal. Trailer, with Diesel Engine 30 gpm @ 3000 psi Giant pump, 74 HP Kubota Diesel Tier 4	\$81,121.00
VJ750 Gal. Trailer, with Diesel Engine 25 gpm @ 4000 psi Giant pump, 74 HP Kubota Diesel Tier 4	\$80,369.00

Hose Reel Options

Nozzle rack 3/4"	\$156.00
Upgrade Leader hose, 3/4" x 20' long	\$168.00

Misc Accessories

Upgraded wheel package, (4) Alum. rims	\$978.00
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Hose Reel Options

Upgrade Leader hose, 1/2" x 20' long	\$168.00
Nozzle rack 1/2"	\$145.00

Misc Accessories

Fender mounted tool box 72" - Black powdercoated - steel	\$978.00
Fender mounted tool box 72" - Aluminum	\$1,187.00
Baffle Ball Package: limits water surge - (750 gal. req. 24)	\$1,625.00

Water System Options

Upgrade to 600' x 1/2" hose, 4000 PSI (use w/ 18 & 25 @ 4000)	\$382.00
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Upgrade to 800' x 1/2" hose, 4000 PSI (use w/ 18 & 25 @ 4000)	\$1,147.00
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3/4" Sewer Hose Upgrade to 600' (use w/ 40 @ 2000) x 3/4" hose, 2500 PSI	\$476.00
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3/4" Sewer Hose Upgrade to 800' (use w/ 40 @ 2000) x 3/4" hose, 2500 PSI	\$1,425.00
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3/4" Sewer Hose Upgrade to 600' (use w/ 30 @ 3000) x 3/4" hose, 3000 PSI	\$476.00
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3/4" Sewer Hose Upgrade to 800' (use w/ 30 @ 3000) x 3/4" hose, 3000 PSI	\$1,425.00
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Water System Accessories

C70 Nozzle, WiFi Connected	WiFi connected C70 nozzle with heavy duty camera with LED lights, protective case, Tablet w/GPS, Pipeline Viewing Software, Jet Inserts and Battery Charger. (2) Skids to accommodate Pipe 1-6" and 1-8".	\$24,766.00
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Hose Reel Options

50' of 3/8" auxiliary hose, reel & wash down gun	\$852.00
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Garden hose refill adaptor 3/4"	\$284.00
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Wash down handgun	\$330.00
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Lateral line cleaning cart kit - 150' x 1/2" (nozzle included)	\$3,004.00
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Misc Accessories

Electric actuated clutch, ILO std. manual clutch engagement	\$1,244.00
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Wireless remote - includes electric actuated clutch	\$4,752.00
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Full enclosure that covers pump & engine, entire deck	\$6,791.00
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Articulating Hose Reel - hydraulic powered rotation	\$4,499.00
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Drain valves for water pump, cold climate	\$453.00
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Pulsation system for water pump	\$491.00
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Anti-freeze circulation system	\$1,389.00
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Hose footage counter - Reel mounted	\$944.00
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Digital footage counter for sewer	\$6,942.00
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hose		
Cone rack without traffic cones - can hold (5) 18" traffic cones		\$133.00
Upper manhole roller		\$334.00
Pintle hitch adapter		\$191.00
Hyd. pressure gauge (mounted)		\$259.00
Fender mounted tool box 40" - Black powdercoated - steel		\$573.00
Fender mounted tool box 40" - Aluminum		\$781.00
Under body tool box 18" x 36" - Steel, black		\$1,129.00
Under body tool box 18" x 36" - Aluminum		\$1,592.00
Wheel Chocks / set of 2		\$71.00
Hydrant wrench		\$36.00
Manhole hook		\$42.00
Spare tire/rim assembly		\$755.00
Special paint color, other than std. color (See notes below)		\$1,071.00
Paint touch up spray (specify color)		\$30.00



969 Hal Park Rd, Green Cove Springs, FL 32043
Tel: 904-284-4200 Fax: 904-284-3305

Vacuum System (as specified by Model Number)

Cyclone Separator

Hydrostatic Blower Drive

Front Loading 10' Telescopic Boom with Pendant Control Station

270 Degree Rotating Boom

8" Vacuum Intake Hose

Aluminum Diamond Plate Storage Boxes & Cabinets

Cross Linked Polyethylene Water Capacities: 800, 1100 & 1300 gallons with 10 Year Warranty

Automatic Vacuum Breaker Shut Off

20 gpm/4000 psi Water System - Hydraulically Driven

100' retractable high-pressure hose reel, high-pressure digging wand

Corten Steel Debris Body with 5 Year Warranty

5" Butterfly Valve with 10' Layflat Hose

Debris tank Dumping: minimum 50 deg., hydraulic scissors lift - power up/power down

Low Pressure Hand Gun with Quick Connect at Pump with 25' of 1/2" Hose

Full Opening Rear Door / Hydraulic Door Locks / Hydraulic Door Grabber

Boom Tie Down with Front Mounted Joystick for Ease of Operation

Passenger Side Controls

Passenger Control Panel Cabinet Aluminum Diamond Plate (35" x 14" x 24")

Water Pump and Hose Reel Cabinet / Passenger Side Aluminum Diamond Plate (51" x 20" x 30")

Storage Box Behind Cab Aluminum Diamond Plate (16" x 42" x 96")

Single Axle Units: Drivers Side Storage Cabinet Aluminum Diamond Plate (51" x 24" x 24")

Tandem Axle Units: Drivers Side Storage Cabinet Aluminum Diamond Plate (51" x 44" x 24")

Tandem Axle Units with 180" CT: Storage Box Behind Cab Aluminum Diamond Plate (16" x 42" x 48")

2 Joystick Controls 1-Passenger Side Control Panel, 1-Front Bumper

Emergency Shut Off

Reflective Striping / Side & Chevrons

20.5' aluminum intake pipe(1-3', 1-5', 1-6', and 1-6.5' nozzle)

ICC lighting

PPG Polyurethane Paint

12 month standard warranty - see certificate for details

5# Fire Extinguisher

Set of Triangles

Description	Additional Info	Cost
Models		
IXPD5612MHE/1100	Includes: 5760 CFM / 27 HG Positive Displacement Trinado Blower with Dual Cyclones, Transfer Case Driven, Requires 8' x 8" Rear Boom only, 12 CY Debris Tank, 1100 Gal H2O, Extended Frame, 6x4. Cannot be used with High Dump. Has only One Deck Mounted Tool Box on Curb Side to Make Room for Blower. Note: Rear Boom Only.	\$387,072.00
IXPD5612MHE/1300	Includes: 5760 CFM / 27 HG Positive Displacement Trinado Blower with Dual Cyclones, Transfer Case Driven, Requires 8' x 8" Rear Boom only, 12 CY Debris Tank, 1100 Gal H2O, Extended Frame, 6x4. Cannot be used with High Dump. Has only One Deck Mounted Tool Box on Curb Side to Make Room for Blower. Note: Rear Boom Only.	\$388,444.00
VX390LH/800	Includes: 3 Stage Centrifugal Compressor with Cyclone, Hydrostatic Drive, 10' Aluminum Telescoping Boom, 9 CY Debris Tank, 800 Gal H2O, 4X2	\$276,490.00
VXPD3690LH/800	Includes: Roots 824 RCS PD Blower Free Air up to 5197 CFM (4000 CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, Hydrostatic Drive, 10' Aluminum Telescoping Boom, 9 CY Debris Tank, 800 Gal H2O, 4X2	\$317,350.00
VXPD4290LH/800	Includes: 4200 cfm / 16" Hg. Positive Displacement Blower with Cyclone, Hydrostatic Drive, 10' Aluminum Telescoping Boom, 9 CY Debris Tank, 800 Gal H2O, 4X2	\$322,532.00
VXPD1290LH/800	Includes: 1200 cfm / 27" Hg. Positive Displacement Blower with Cyclone, Hydrostatic Drive, 10' Aluminum Telescoping Boom, 9 CY Debris Tank, 800 Gal H2O, 4X2	\$333,380.00
VX312LHE/1100	Includes: 3 Stage Centrifugal Compressor with Cyclone, Hydrostatic Drive, 10' Aluminum Telescoping Boom, 12 CY Debris Tank, 1100 Gal H2O, Extended Frame, 6X4	\$303,853.00
VXPD3612LHE/1100	Includes: 3600 cfm / 16" Hg. Positive Displacement Blower with Cyclone, Hydrostatic Drive, 10' Aluminum Telescoping Boom, 12 CY Debris Tank, 1100 Gal H2O, Extended Frame, 6X4. Consult Factory on Rear Axle Requirements	\$344,717.00
VXPD4212LHE/1100	Includes: 4200 cfm / 18" Hg. Positive Displacement	\$349,894.00

	Blower with Cyclone, Hydrostatic Drive, 10' Aluminum Telescoping Boom, 12 CY Debris Tank, 1100 Gal H2O, Extended Frame, 6X4	
VXPD1212LHE/1100	Includes: 1200 cfm / 27" Hg. Positive Displacement Blower with Cyclone, Hydrostatic Drive, 10' Aluminum Telescoping Boom, 12 CY Debris Tank, 1100 Gal H2O, Extended Frame, 6X4	\$362,471.00
VX312LHE/1300	Includes: 3 Stage Centrifugal Compressor with Cyclone, Hydrostatic Drive, 10' Aluminum Telescoping Boom, 12 CY Debris Tank, 1300 Gal H2O, Extended Frame, 6X4. Consult Factory on Rear Axle Requirements. Cannot be used with High Dump.	\$310,404.00
VXPD3612LHE/1300	Includes: 3600 cfm / 16" Hg. Positive Displacement Blower with Cyclone, Hydrostatic Drive, 10' Aluminum Telescoping Boom, 12 CY Debris Tank, 1300 Gal H2O, Extended Frame, 6X4. Cannot be used with High Dump.	\$346,497.00
VXPD4212LHE/1300	Includes: 4200 cfm / 18" Hg. Positive Displacement Blower with Cyclone, Hydrostatic Drive, 10' Aluminum Telescoping Boom, 12 CY Debris Tank, 1300 Gal H2O, Extended Frame, 6X4. Cannot be used with High Dump.	\$351,264.00
VXPD1212LHE/1300	Includes: 1200 cfm / 27" Hg. Positive Displacement Blower with Cyclone, Hydrostatic Drive, 10' Aluminum Telescoping Boom, 12 CY Debris Tank, 1300 Gal H2O, Extended Frame, 6X4. Cannot be used with High Dump.	\$367,296.00
IXPD5712MHE/1100	Includes: 5760 CFM / 27 HG Positive Displacement Trinado Blower with Dual Cyclones, Transfer Case Driven, Requires 8' x 8" Rear Boom only, 12 CY Debris Tank, 1100 Gal H2O, Extended Frame, 6x4. Cannot be used with High Dump. Has only One Deck Mounted Tool Box on Curb Side to Make Room for Blower. Note: Rear Boom Only.	\$394,875.00

Booms

10' x 8" Aluminum Telescoping Boom with Pendant Control Station	Included in base price	\$0.00
10' Aluminum Telescoping Boom with 10" Inlet and Pendant Control Station	Upgrade to 10" Boom Inlet, Boom and Elbow with 10" to 8" Adapter & 8" Hose	\$8,537.00
Rear Mounted 8' x 8" Telescoping Boom with steel elbow, Includes Flat Style Rear Door	For Xcavator Units	\$7,002.00
8' x 8" Rear Mounted Telescoping Power Flex Boom with Pendant Control Station	For Xcavator Units	\$13,101.00

(Powerflex Boom is Included on IXP5612 Models)

Blower Drives

Hydrostatic Drive	Included in base price	\$0.00
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Water Systems

20 gpm/4000 psi Water System - Hydrostatic Drive		\$0.00
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Water System Options

Debris Body "Power Flush" System, 8 jets		\$2,506.00
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Flush Out connection for rear door valve	Pick one for each drain port needed	\$673.00
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Centrifugal Compressor Fan Flush Out System		\$1,555.00
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Air Purge System		\$1,080.00
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Pre-Tank Water Filter (Y-type)		\$1,206.00
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50' Capacity Retractable Hand Gun Hose Reel	Hose included	\$2,647.00
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100' Capacity Handgun Hose Reel	Hose Included	\$4,654.00
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Water Ring Assembly (inlet mounted)		\$2,867.00
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Water Pump Remote Oil Drain		\$350.00
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Boiler/Water Heater 900,000 BTU	667-0100	\$30,077.00
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Boiler/Water Heater 420,000 BTU	667-0099	\$25,554.00
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Anti-Freeze System	17 gallon reservoir with ball valve for changing system. System uses bio-degradable anti-freeze only.	\$2,632.00
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Winter Recirculation System - 711-51253 / 711-51991 - Includes 110 volt inverter, electric pump 30GPM, centrifugal check valves and plumbing to upper water tanks (FOR USE WITH TRANSFER CASE DRIVEN WATER PUMPS ONLY)		\$3,488.00
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Winter Recirculating System for Rodder Hose - ONLY for FEPTO-driven water pumps	FEPTO or Aux Engine Driven Water Pumps	\$1,335.00
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Water System Accessories

50' Hand Gun Hose Extension		\$648.00
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Cam-locks for Water Fill Hose		\$309.00
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Cam-locks for Rear Drain Hose		\$436.00
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Additional Water Tank Sight Gauge (Drivers Side)		\$238.00
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711-53686 Hydro. X Lance Assy. - Must Choose Hydro X. Package - 72" with quick	Standard with Hydro. X Package - Extensions are Available	\$0.00
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disconnects, 1/2 schedule 80, horizontal handle		
711-30906 A 48" Extension for 711-53686 high-pressure handwand	Must choose 711-53686 Hydro. X Lance Assy.	\$222.00
711-TBA 72" Extension for 711-53686 high-pressure handwand	Must choose 711-53686 Hydro. X Lance Assy.	\$236.00
711-30903 High-pressure handwand 51"x1/2" S.S., pistol grip handle with adjustable handle (No extensions available) - Single foward jet	No extensions available	\$1,379.00
711-30903T Turbo Jet with Single Foward Jet	No extensions available	\$1,389.00
711-30903A Multiple Forward Jets with Chisel Nozzle	No extensions available	\$1,404.00
On Loading Options		
Vibrator, Electric		\$5,459.00
Debris Body Options		
Hydraulic Rear Door Opener, removes door grabber	Removes door grabber; Stand. on Highdump; Not Available w/ Flatdoor	\$4,877.00
6" Knife Valve, Lower Rear Door Mounted with Cam-Lock (Drain hose NOT included)	(Drain hose NOT included)	\$2,600.00
6" Knife Valve with Center Post and Handle, in Lieu of the 5" Butterfly Valve (662-0125)	Standard drain hose included	\$949.00
8" Knife Valve, Lower Rear Door Mounted (Drain hose NOT included)	(Drain hose NOT included)	\$2,817.00
Debris Tank Inspection Hatch , 8" w/steps & handles		\$995.00
Rear, Hydraulic Pump Off System, 200 GPM w/20' lay flat Hose	Optional pump placement below	\$10,217.00
Rear, Hydraulic Pump Off System, 350 GPM w/20' lay flat Hose	Optional pump placement below	\$13,252.00
Rear, Hydraulic Pump Off System, 400 gpm with 20' lay flat hose	Optional pump placement below	\$13,252.00
Rear, Hydraulic Pump Off System, 450 gpm with 20' lay flat hose	Optional pump placement below	\$17,515.00
Rear, Hydraulic Pump Off System, 575 GPM w/20' lay flat Hose	Optional pump placement below	\$17,515.00
Gravity Drain System; plumbing to gate valve at mid-passenger side of unit, allowing return of liquids to the manhole		\$2,431.00
High Dump Option, Single Axle (9 Yard)	Includes: Rear Hydraulic Door Opener and wireless remote pendant	\$27,257.00
High Dump Option, Tandem Axle	Includes: Rear Hydraulic Door Opener and wireless	\$32,705.00

	remote pendant	
A Flat Style Rear Door ilo Dome Style Door Including Hydraulic Opener will be Provided	A Wear Plate, Swing Style is Included	\$7,002.00
Rear Splash Shield - Rear Flange Mounted	Domed or Flat Door	\$2,452.00
Rear splash guard (2 - 10 O'clock) - tank mounted		\$3,411.00
Rear Splash Shield Diamond Plate Aluminum		\$4,767.00
Water Tank Side Panels, Diamond Plate Aluminum		\$2,201.00
Wear Plate, Swing Style		\$1,335.00
Rubber pad on standard deflector	On flat door, will be on swing style wear plate	\$657.00
Electric Vibrator		\$5,460.00
Wear Plate to cover entire rear door, with hinge		\$1,295.00
Built in Body Prop - Rear Support Frame Mounted		\$605.00
Move Pump Off to Front, Driver's Side of Debris Tank	Must be used with "Rear Pump Off System" option	\$996.00
Move Pump Off to Front, Curbside of Debris Tank	Must be used with "Rear Pump Off System" option	\$996.00
Rear Door Drain Valve Flush Out Connection	Select per valve if multiple required	\$607.00
Stainless Steel Ball on Debris Body Level Indicator	Replaces plastic	\$314.00
Screen assembly over drain port in debris tank	MUST PICK PLACEMENT OF SCREEN BELOW	\$576.00
Debris tank drain screen placement - Standard drain valve	Must be used with "Debris tank drain screen assembly"	\$0.00
Debris tank drain screen placement - Rear door pump off	Must be used with "Debris tank drain screen assembly"	\$0.00
Debris tank drain screen placement - Front debris tank drain	Must be used with "Debris tank drain screen assembly"	\$0.00
Debris tank drain screen placement - Front debris tank pump off	Must be used with "Debris tank drain screen assembly"	\$0.00
Dump High Option	This option allows the operator higher debris body dumping	\$3,225.00
Misc Machine Options		
Remote Transfer Case Engagement		\$3,010.00
Electrical Options		
Low Water Alarm with Light		\$656.00
Body Load Limit Alarm, Level Indicator		\$882.00
Rear Axle Load Limit Alarm		\$1,195.00

Remote Control (Wireless): Boom, Vacuum Breaker, Throttle & Debris Body (includes Hi-Dump, if applicable). Does not include remote cable pendant controls for boom or hi dump.	Replaces Standard Pendant	\$5,997.00
4 Way Pendant Control Station		\$662.00
6 Way Pendant Control Station (Spare)		\$662.00
Grounding Cable with Screw Clamp , 25' of Cable & 711-56282 Ball Stud Assy		\$660.00
Back Up Alarm	(Standard on Vac-Con 114SD Pool Trucks)	\$354.00
Grounding Mat		\$1,262.00
Digital Scale System	Single Axle or Tandem Axle	\$9,147.00
Additional E-stop at Dump Station		\$570.00
Traffic Camera With Color Monitor - MUST PICK CAMERA PLACEMENT	Pick up to FOUR cameras maximum	\$1,540.00
Rear Camera Placement	To be used with "Traffic Camera" option	\$713.00
Curbside Camera Placement - Mirror Mounted Standard	To be used with "Traffic Camera" option	\$713.00
Driver's Side Camera Placement - Mirror Mounted Standard	To be used with "Traffic Camera" option	\$713.00
Front Bumper Camera Placement	To be used with "Traffic Camera" option	\$713.00
Front Hose Reel Camera Placement - To View in Front of Hose Reel Area	To be used with "Traffic Camera" option	\$713.00
6 Way Pendant Control		\$662.00
Lighting Options		
Mirror Mounted LED Beacon/Strobe Light with Limb Guard - Whelen L21HAP LED Beacon with Whelen BGH Branch Guard	When (1) is selected, D/S is standard	\$1,197.00
LED strobe with Limb Guard, Rear Debris Tank Mounted - Whelen L21HAP LED Beacon with Whelen BGH Branch Guard	When (1) is selected, C/S is standard	\$1,197.00
LED 4 Strobes - (2) front bumper / (2) rear bumper - Whelen 50A03ZCR - Amber		\$2,468.00
LED Arrow Board, Rear Debris Tank Door Mounted - Whelen TA1251NF1 Traffic Arrow		\$4,812.00
LED Arrow stick - Whelen TAM85 Traffic Advisor		\$3,635.00
Arrow Board, D.O.T., WANCO, LED - Rear Debris Tank Door Mounted		\$8,437.00
Hand Held Spot Light - LED		\$774.00

Hand Held Spot Light - LED with 50' Retractable Cord		\$1,363.00
Hand Light Connection, Rear Dump Control Location	Reaches entire unit	\$155.00
LED Boom Mounted Flood Lights with Limb Guard - Whelen NP6BB Worklight		\$950.00
LED Rear Mounted Flood Lights with Limb Guard - Whelen NP6BB Worklight		\$950.00
Midbody LED Strobes - Frame Mounted - Whelen 50A03ZCR - Amber	When picked with bumper strobes - (6) strobes total	\$1,254.00
LED Midbody Flood Lights with guards - Whelen NP6BB (Driverside and Curbside)		\$950.00
LED Lighting for Tool Box		\$1,152.00
Misc Machine Options		
Heavy Duty Parker Hose in lieu of standard flex (replace standard)	(Limits Boom Rotation)	\$1,666.00
Hydraulic Power Tool Option, front bumper control valve mount location		\$4,369.00
Hydraulic Power Tool Option, Rear Bumper Control Valve Mount Location		\$5,000.00
Rear Mounted Tow Hooks		\$457.00
Remote Boom Grease Zerk Assembly (Ground Level - includes water pump drive) - If Applicable		\$3,084.00
Remote Debris Tank Grease Assembly (Ground Level)	Does not include rollers or cams	\$3,323.00
Remote Hi-Dump Grease Assembly (Single Axle)		\$2,437.00
Remote Hi-Dump Grease Assembly (Tandem Axle)		\$2,915.00
Automatic Lube System - in addition to manual remote grease options (Vac-Con Module)		\$6,836.00
Automatic Lube Kit for Centrifugal Compressor	Available on Aeroboost Blower	\$3,571.00
Plastic engraved decals - adhesive type (ilo standard)		\$2,211.00
Water Cooler Rack		\$396.00
Centrifugal Compressor Quiet Silencer, Class 4, 304 Stainless Steel Construction, 14in x 40in with 8in discharge		\$6,198.00
Spanish Decals		\$0.00

French Decals		\$0.00
Vanair PTO Shaft Driven Underdeck Mount Air Compressor with Air Knife, Retractable Reel w/70' x 3/4" hose, 185 CFM at 100-150 psi rating. (Delete driver side front water tank).		\$37,986.00
12VDC Auxiliary Hydraulic Pump	Back-up to standard hydraulic pump	\$3,949.00
Rear Bumper Assembly	Standard on Hi-Dump	\$2,277.00
Long Handle Storage/PVC (2) - MUST SELECT LOCATION BELOW		\$652.00
Long Handle Storage Placement - Mounted in Storage Box Under Shelf	Standard with Hydro-X package	\$0.00
Long Handle Storage Placement - Rear of Mainframe	Must be picked with "Long Handle Storage/ PVC (2)" above - UNAVAILABLE ON 1500 GALLON UNITS	\$0.00
Cone Storage Rack - MUST SELECT PLACEMENT BELOW		\$538.00
Cone Storage Rack Placement - Rear of Frame	Must be used with "Cone Storage Rack" Option	\$0.00
Cone Storage Rack Placement - Best Location Driver's Side	Must be used with "Cone Storage Rack" option	\$0.00
Cone Storage Rack Placement - Best Location Curbside	Must be used with "Cone Storage Rack" option	\$0.00
Cone Storage Rack Placement - Best Location - Vac-Con to select	Must be used with "Cone Storage Rack" option	\$0.00
Cone Rack, Hinged Style/Deck		\$967.00
Cone Rack, Between Bogies, Tandem	(2) racks included, one each side	\$715.00
Rear storage bumper		\$2,513.00
Behind Cab Boom Support "Chassis frame mounted 711-55997A Boom Cradle Assembly with 711-55619 bumper mounted boom docking assembly	Please Consult Factory for compatibility, not available with dual storage boxes.	\$4,335.00
Tungsten Infused Carbide Boom Elbow and Reducer (Only available on 8" Booms)	2 year warranty on Elbow and Reducer weldment only. (Available on front mounted booms only)	\$5,565.00
Misc Accessories		
5# Fire Extinguisher, spare (one is standard)		\$207.00
First Aid Kit 690-0500		\$126.00
Triangle Kit 690-0494 (one is standard), spare		\$126.00
Anti-Sail Mud Flaps (rear)		\$396.00
Vacuum Tubing		

3' x 8" Aluminum Pipe Extension		\$314.00
4' x 8" Aluminum Pipe Extension		\$345.00
5' x 8" Aluminum Pipe Extension		\$370.00
6' x 8" Aluminum Pipe Extension		\$416.00
7' x 8" Aluminum Pipe Extension		\$457.00
8' x 8" Aluminum Pipe Extension		\$457.00
10' x 8" Aluminum Pipe Extension		\$502.00
6½' x 8" Catch Basin Nozzle with Serrated End		\$477.00
Leaf Nozzle, 25" x 8" No Holes		\$340.00
8" Adjustable Air Gap w/quick clamp	(1) 8" quick clamp included	\$605.00
Circular Operator Handle 711-0172		\$345.00
8" to Double 4" Y Adapter 800-0476		\$491.00
8" Flange to 6" Sleeve Adapter 800-0351		\$247.00
8" Quick Clamp, spare, 680-0015		\$51.00
8" Rubber Debris Hose / Per Foot 680-0001		\$108.00
8" Hose End 800-0097		\$131.00
8" Power Clamp 680-0016		\$148.00
Rubber flex hose end for CB Tube/Hydroexcavation		\$152.00
8" Flange to 6" Flange Adapter (800-0647)		\$260.00
6 1/2' x 6" Catch Basin Nozzle with Serrated End		\$278.00
Pipe Storage Racks - 4 standard per unit		
Lazy Susan Pipe Rack (Holds 5 Pipes)	Consult Factory for Compatibility	\$3,315.00
Folding Pipe Rack (3), Mtd Rear Door		\$3,752.00
Folding Pipe Rack (3), Tank Mtd, Curbside	Not Available on 3-Yard Machine	\$3,752.00
Tool / Storage Boxes		
Storage Box Behind Cab-TA 180" CT only, Aluminum Diamond Plate, 16 x 42" x 48"	Only available on Tandem Axle 180" CT Units	\$6,616.00
Aluminum Storage Box 16" X 42" X 96"(Upgrade) Behind Cab in lieu of Standard Steel		\$3,535.00
(2) Roll out shelves for storage box behind cab		\$2,060.00
Heater for water pump & control panel box 633-1646		\$3,761.00
Insulation for pump and control panel cabinets (2) and water line plumbing		\$2,961.00
Dry Decking - behind cab storage box (96")		\$690.00

16x42x48 Steel Storage Box (Drivers Side Behind Cab)	Consult factory for adaptability on tandem axle units	\$1,500.00
16x42x48 Aluminum Storage Box (Drivers Side Behind Cab) Upgrade ILO STD	consult factory for adaptability on tandem axle units	\$3,868.00
24x18x18 Steel Tool Box (Extended Frame Units w/o rear tanks)		\$1,185.00
(2) 24x18x18 Aluminum Tool Box (Extended Frame Units w/o Rear Tanks)		\$2,290.00
Heater for Storage Box Behind Cab and Side Tool box	Heater for Storage Box Behind Cab 16"x42"x96", and Side Tool box 51"x24"x24" SA or 51"x44"x24" TA	\$3,761.00
(2) Front Bumper Tool Boxes 8"x14"x6" Aluminum	711-50463 Curbside/711-50484 Driver's side	\$1,139.00

Manuals

Electronic Vac-Con Manual (Thumb Drive), spare	One electronic manual standard per unit	\$257.00
Paper Vac-Con Manual - No longer standard		\$257.00

Paint - Module Options

Ceramic Coating in Debris Tank, Single Axle		\$5,997.00
Ceramic Coating in Debris Tank, Tandem Axle		\$8,001.00
Paint Module: Single-Stage Polyurethane Elite White (white is standard unless otherwise specified. PPG code: 940813)		\$0.00
Paint Module: Single-Stage Polyurethane Elite School Bus Yellow (PPG code: 916352)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Safety Yellow (PPG code: 920225)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Coca Cola Red (PPG code: 911065)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Candy Apple Red (PPG code: 918623)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Medium Blue (PPG code: 918345)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Deep Blue (PPG code: 918377)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Pepsi Blue (PPG code: 946949)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Omaha Orange (PPG code: 917204)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Cat Yellow (PPG code: 920339)		\$0.00

Paint Module: Single-Stage Polyurethane Elite Lime Green (PPG code: 905804)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Green (PPG code: 918367)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Woodland Green (PPG code: 918359)		\$0.00
Undercoat - Vac-Con Module & Chassis		\$2,699.00
Metallic paint Option		\$10,963.00
Mainframe Deck Coating	In lieu of adhesive grip tape	\$3,558.00
Painted steel upper water tank panels in lieu of standard aluminum diamond plate		\$735.00
Paint Module: Single-Stage Polyurethane Elite Maroon (PPG code: 944277)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Grey (PPG code: 918363)		\$0.00
Paint - Module Stripe Options		
Reflective Striping, Other than standard colors	Avail colors: Black, Red, Orange, Yellow, Green, Pink	\$889.00
Standard Striping Package - White 692-5204-01		\$0.00
Standard Striping Package - Blue 692-5204-02		\$0.00
Paint - Chassis Options		
Paint Chassis Hood Flat Black		\$993.00
Chassis Dealer to Paint Cab - Specify Color		\$9,030.00
Paint - Chassis Stripe Options		
Cab "Z" Striping Package, specify Color	Avail colors: White, Blue, Black, Red, Orange, Yellow, Green	\$1,612.00
Cab "Small Stripes" Striping Package, Specify Color	See available colors	\$1,612.00
Pool Trucks (Chassis)		
Freightliner 114SD 4x2 43000GVWR ISL370 3000RDS		\$100,695.00
Freightliner 114SD 6x4 66000GVWR ISL370 3000RDS		\$110,880.00
Kenworth T-880 X-15 500HP 4500RDS 66,000 GVWR 6X4 (Requires Front Frame Extension Option)	Requires Front Frame Extension Option	\$137,380.00
Kenworth T-880S MX-13 SFA 455HP 4500RDS 66,000 GVWR 6X4 (Requires Front Frame Extension Option)	Requires Front Frame Extension Option	\$135,698.00

California CARB Only Freightliner 114SD 4x2 43000GVWR ISL370 3000RDS	California CARB Mandatory	\$102,480.00
California CARB Only Freightliner 114SD 6x4 66000GVWR ISL370 3000RDS	California CARB Mandatory	\$112,665.00
California CARB Only Freightliner 114SD 6x4 66000GVWR DD13 505HP 4500RDS	California CARB Mandatory	\$126,420.00
California CARB Kenworth T-880S MX-13 SFA 455HP 4500RDS 66,000 GVWR 6X4 (Requires Front Frame Extension Option)	California CARB Mandatory Requires Front Frame Extension Option	\$133,541.00
Pool Truck Modifications		
Allison Series 3000 5-year/unlimited mileage	Requires TrandSynd Synthetic Transmission Fluid or TES-295	\$1,843.00
Allison Series 4500 5-year/unlimited mileage	Requires TrandSynd Synthetic Transmission Fluid or TES-295	\$2,284.00
Roll Bogies, Single Axle		\$3,498.00
Roll Bogies, Tandem Axle		\$4,565.00
Air dryer - Bendix AD-9		\$1,994.00
Air dryer - Bendix AD-IP	(Standard on Vac-Con 114SD Pool Trucks)	\$2,848.00
Air horn - single base	(Standard on Vac-Con 114SD Pool Trucks)	\$1,386.00
Air restriction gauge, dash mounted		\$899.00
Air seat, passenger		\$1,687.00
2-man passenger seat		\$1,703.00
Block Heater		\$1,104.00
Metric speedometer		\$2,293.00
Heated motorized mirrors		\$3,821.00
Silicone hoses		\$923.00
Front Mud Flaps		\$177.00
Transmission temperature gauge		\$1,789.00
Spare Tire and Rim, Front (Please specify size in comments)		\$2,587.00
Spare Tire and Rim, Rear (Please specify size in comments)		\$1,295.00
Spare Front Wheel Aluminum(Please specify size in comments)		\$736.00
Spare Rear Wheel Aluminum (Please specify size in comments)		\$445.00
12 ton jack & lug wrench		\$489.00
Chassis Parts Catalog		\$654.00
Chassis Operators Manual		\$84.00
Parts Manual on Thumb Drive	Freightliner/Western Star	\$654.00

Service Manual on Thumb Drive	Freightliner/Western Star	\$654.00
Wheel Simulators		\$3,255.00
Daytime Running Lights	(Standard on Vac-Con 114SD & IH Pool Trucks)	\$654.00
Remote Chassis Engine Start Switch		\$4,065.00
FR 114SD/WS 4700: 5yrs./200,000mi. ext. warranty: Includes-5yrs. towing, Cummins-ISL370 5yr./150,000mi. (PP1 W/Aftertreatment), Allison 3000 5yrs./UNLmi. (Requires TrandSynd Synthetic Transmission Fluid or TES-295)	5yrs. TOTAL (Including Standard Warranty From In-Service Date)	\$11,568.00
FR 114SD/WS 4700: 3yrs./200,000mi. ext. warranty: Includes- 3yrs. towing, Cummins-ISL370 3yr./150,000mi. (PP1 W/Aftertreatment), Allison 3000 5yrs./UNLmi. (Requires TrandSynd Synthetic Transmission Fluid or TES-295)	3yrs. TOTAL (Including Standard Warranty From In-Service Date)	\$6,760.00
FR 114SD: 4yrs./200,000mi. ext. warranty: Includes- 4yrs. towing, Cummins-ISL370 4yr./150,000mi. (PP1 W/Aftertreatment), Allison 3000 5yrs./UNLmi. (Requires TrandSynd Synthetic Transmission Fluid or TES-295)	4yrs. TOTAL (Including Standard Warranty From In-Service Date)	\$8,468.00
Duralift "Self-steer" suspension axle: 13,500lb./Air Ride, Air Lift w/295/75R22.5 tires (Consult factory for adaptability)	Consult Factory: Pusher or tag configuration	\$20,621.00
FR 114SD/WS 4700: 3yrs./200,000mi. ext. warranty: Includes- 3yrs. towing Unlimited, Detroit DD-13 3yr./200,000mi. (EW4 W/Aftertreatment), Allison 4500 5yrs./UNLmi. (Requires TrandSynd Synthetic Transmission Fluid or TES-295)	3yrs. TOTAL (Including Standard Warranty From In-Service Date)	\$7,881.00
FR 114SD: 4yrs./400,000mi. ext. warranty: Includes- 4yrs. towing Unlimited, Detroit DD-13 450 hp 5yr./200,000mi. (EW4 W/Aftertreatment), Allison 4500 5yrs./UNLmi. (Requires TrandSynd Synthetic Transmission Fluid or TES-295)	4yrs. TOTAL (Including Standard Warranty From In-Service Date)	\$12,854.00
FR 114SD/WS 4700: 5yrs./200,000mi. ext. warranty: Includes-5yrs. towing Unlimited, Detroit DD-13 450 hp 5yr./200,000mi. (EW4 W/Aftertreatment), Allison 4500 5yrs./UNLmi. (Requires TrandSynd Synthetic Transmission Fluid or TES-295)	5yrs. TOTAL (Including Standard Warranty From In-Service Date)	\$12,520.00

Spare Front Wheel Steel(Please specify size in comments)		\$728.00
Spare Rear Wheel Steel (Please specify size in comments)		\$249.00
FR 114SD: 5yrs./200,000mi. ext. warranty: Includes-5yrs. towing, Cummins-X-12 410-430 hp 5yr./200,000mi. (PP1 W/Aftertreatment), Allison 4500 5yrs./UNLmi. (Requires TrandSynd Synthetic Transmission Fluid or TES-295)	5yrs. TOTAL (Including Standard Warranty From In-Service Date)	\$11,729.00
FR 114SD/WS 4700: 3yrs./200,000mi. ext. warranty: Includes- 3yrs. towing, Cummins-X-12 410-455 3yr./150,000mi. (PP1 W/Aftertreatment), Allison 3000 5yrs./UNLmi. (Requires TrandSynd Synthetic Transmission Fluid or TES-295)	3yrs. TOTAL (Including Standard Warranty From In-Service Date)	\$6,970.00



VAC-CON Xcavator Hydrovac

969 Hal Park Rd, Green Cove Springs, FL 32043

Tel: 904-284-4200 Fax: 904-284-3305

Personnel Enclosure Included, 78" H x 61" W x 40" D, 2440 Square Inches of Floor Space)

Vacuum System (28" HG - 6176 CFM)

Cyclone Separator

Blower Direct Drive

8" Vacuum Intake Hose

Automatic Vacuum Breaker Shut Off-Relief to Atmosphere

20 gpm/4000 psi Water System - Hydraulically Driven

100' retractable high-pressure hose reel, high-pressure digging wand

Corten Steel Debris Body with 5 Year Warranty

5" Butterfly Valve with 10' Layflat Hose

Debris tank Dumping: minimum 50 deg., hydraulic scissors lift - power up/power down

Full Opening Rear Door / Hydraulic Door Locks / Hydraulic Door Grabber

Boom Tie Down

Controls/HMI Cabinet, 21" H x 38" W x 30" D

Emergency Shut Off

Reflective Striping / Side & Chevrons

20.5' aluminum intake pipe(1-3', 1-5', 1-6', and 1-6.5' nozzle)

PPG Polyurethane Paint

12 month standard warranty for module

5# Fire Extinguisher

Set of Triangles

1 year water pump warranty

5 year debris tank warranty

Remote Transfer Case Engagement

1500 Gallons Fresh Water

ICC lighting LED

7 Foot Extendable Rear Mounted Boom with Pendant Control Station

Tool Box, 35" x 14" x 48" Steel

Debris Tank Filtration Curtain

Wireless Belly Pack

Final Filter, 26"

Rear Bumper With Tow Hooks

Modular E-Trak Tool and Equipment Storage

PTO Driven Water and Hydraulics

Handgun Hose Reel Cabinet, 36" H x 40" W x 29" D

Driver's Side Storage Cabinet, 22" H x 50" W x 27" D (Storage Cabinet or Air Compressor Cabinet)

Grounding Cable with Screw Clamp & 25' of Cable

Inverter, 1500 watt

Duralift "Self-steer" suspension axle: 13,500lb./Air Ride, Air Lift w/295/75R22.5 tires (Consult factory for adaptability)

Description	Additional Info	Cost
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Booms

7 foot Extendable Boom, With 26 foot Reach (Includes flat rear door)		\$0.00
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Models

IEXPD6112/1500	Includes: Personnel Enclosure, 6176 CFM / 28 HG Positive Displacement Trinado Blower with Dual Cyclones, Transfer Case Driven, Requires 8' x 8" Rear Boom only, 12 CY Debris Tank, 1100 Gal H2O, Extended Frame, 6x4. Cannot be used with High Dump. Has only One Deck Mounted Tool Box on Curb Side to Make Room for Blower. Note: Rear Boom Only. Duralift "Self-steer" suspension axle: 13,500lb./Air Ride, Air Lift w/295/75R22.5 tires	\$501,775.00
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Water System Options

Water Pump Cabinet Heater Option		\$3,870.00
Water Hose Insulation Package		\$2,961.00
Debris Body "Power Flush" System, 8 jets		\$2,506.00
Flush Out connection for rear door valve	Pick one for each drain port needed	\$673.00
Winter Recirculating System for high pressure system.		\$1,335.00
Air Purge System		\$1,080.00
50' Capacity Retractable Hand Gun Hose Reel	Hose included	\$2,647.00
Water Pump Remote Oil Drain		\$350.00
Boiler/Water Heater 420,000 BTU	667-0099	\$25,554.00
Anti-Freeze System	17 gallon reservoir with ball valve for changing system. System uses bio-degradable anti-freeze only.	\$2,632.00
Winter Recirculation System - 711-51253 / 711-51991 - Includes 110 volt inverter, electric pump 30GPM, centrifugal check		\$3,488.00

valves and plumbing to upper water tanks (FOR USE WITH TRANSFER CASE DRIVEN WATER PUMPS ONLY)		
Winter Recirculating connection for low pressure hand-gun	Requires winter recirculating system for rodder hose for excavation	\$336.00
Water System Accessories		
50' Hand Gun Hose Extension		\$648.00
Cam-locks for Water Fill Hose		\$309.00
Cam-locks for Rear Drain Hose		\$436.00
711-53686 Hydro. X Lance Assy. - Must Choose Hydro X. Package - 72" with quick disconnects, 1/2 schedule 80, horizontal handle	Standard with Hydro. X Package - Extensions are Available	\$0.00
711-30906 A 48" Extension for 711-53686 high-pressure handwand	Must choose 711-53686 Hydro. X Lance Assy.	\$222.00
711-TBA 72" Extension for 711-53686 high- pressure handwand	Must choose 711-53686 Hydro. X Lance Assy.	\$236.00
711-30903 High-pressure handwand 51"x1/2" S.S., pistol grip handle with adjustable handle (No extensions available) - Single foward jet	No extensions available	\$1,379.00
711-30903T Turbo Jet with Single Foward Jet	No extensions available	\$1,389.00
711-30903A Multiple Forward Jets with Chisel Nozzle	No extensions available	\$1,404.00
Debris Body Options		
6" Knife Valve, Lower Rear Door Mounted with Cam-Lock (Drain hose NOT included)	(Drain hose NOT included)	\$2,600.00
6" Knife Valve with Center Post and Handle, in Lieu of the 5" Butterfly Valve (662-0125)	Standard drain hose included	\$949.00
8" Knife Valve, Lower Rear Door Mounted (Drain hose NOT included)	(Drain hose NOT included)	\$2,817.00
Debris Tank Inspection Hatch , 8" w/steps & handles		\$995.00
Rear, Hydraulic Pump Off System, 200 GPM w/20' lay flat Hose	Optional pump placement below	\$10,217.00
Rear, Hydraulic Pump Off System, 350 GPM w/20' lay flat Hose	Optional pump placement below	\$13,252.00
Rear, Hydraulic Pump Off System, 400 gpm with 20' lay flat hose	Optional pump placement below	\$13,252.00
Rear, Hydraulic Pump Off System, 450 gpm with 20' lay flat hose	Optional pump placement below	\$17,515.00
Rear, Hydraulic Pump Off System, 575 GPM	Optional pump placement below	\$17,515.00

w/20' lay flat Hose		
A Flat Style Rear Door ilo Dome Style Door Including Hydraulic Opener will be Provided	A Wear Plate, Swing Style is Included	\$7,002.00
Rear Splash Shield - Rear Flange Mounted	Domed or Flat Door	\$2,452.00
Rear splash guard (2 - 10 O'clock) - tank mounted		\$3,411.00
Rear Splash Shield Diamond Plate Aluminum		\$4,767.00
Wear Plate, Swing Style		\$1,335.00
Electric Vibrator		\$5,460.00
Built in Body Prop - Rear Support Frame Mounted		\$605.00
Rear Door Drain Valve Flush Out Connection	Select per valve if multiple required	\$607.00
Stainless Steel Ball on Debris Body Level Indicator	Replaces plastic	\$314.00
Screen assembly over drain port in debris tank	MUST PICK PLACEMENT OF SCREEN BELOW	\$576.00
Debris tank drain screen placement - Standard drain valve	Must be used with "Debris tank drain screen assembly"	\$0.00
Debris tank drain screen placement - Rear door pump off	Must be used with "Debris tank drain screen assembly"	\$0.00
Debris tank drain screen placement - Front debris tank drain	Must be used with "Debris tank drain screen assembly"	\$0.00
Debris tank drain screen placement - Front debris tank pump off	Must be used with "Debris tank drain screen assembly"	\$0.00
Electrical Options		
Low Water Alarm with Light		\$656.00
Body Load Limit Alarm, Level Indicator		\$882.00
Rear Axle Load Limit Alarm		\$1,195.00
4 Way Pendant Control Station		\$662.00
6 Way Pendant Control Station (Spare)		\$662.00
Grounding Cable with Screw Clamp , 25' of Cable & 711-56282 Ball Stud Assy		\$660.00
Back Up Alarm	(Standard on Vac-Con 114SD Pool Trucks)	\$354.00
Grounding Mat		\$1,262.00
Digital Scale System	Single Axle or Tandem Axle	\$9,147.00
Additional E-stop at Dump Station		\$570.00
Traffic Camera With Color Monitor - MUST PICK CAMERA PLACEMENT	Pick up to FOUR cameras maximum	\$1,540.00
Rear Camera Placement	To be used with "Traffic Camera" option	\$713.00
Curbside Camera Placement - Mirror	To be used with "Traffic Camera" option	\$713.00

Mounted Standard		
Driver's Side Camera Placement - Mirror Mounted Standard	To be used with "Traffic Camera" option	\$713.00
Front Bumper Camera Placement	To be used with "Traffic Camera" option	\$713.00
Front Hose Reel Camera Placement - To View in Front of Hose Reel Area	To be used with "Traffic Camera" option	\$713.00
Lighting Options		
Mirror Mounted LED Beacon/Strobe Light with Limb Guard - Whelen L21HAP LED Beacon with Whelen BGH Branch Guard	When (1) is selected, D/S is standard	\$1,197.00
LED strobe with Limb Guard, Rear Debris Tank Mounted - Whelen L21HAP LED Beacon with Whelen BGH Branch Guard	When (1) is selected, C/S is standard	\$1,197.00
LED 4 Strobes - (2) front bumper / (2) rear bumper - Whelen 50A03ZCR - Amber		\$2,468.00
LED Arrow Board, Rear Debris Tank Door Mounted - Whelen TA1251NF1 Traffic Arrow		\$4,812.00
LED Arrow stick - Whelen TAM85 Traffic Advisor		\$3,635.00
Arrow Board, D.O.T., WANCO, LED - Rear Debris Tank Door Mounted		\$8,437.00
Hand Held Spot Light - LED		\$774.00
Hand Held Spot Light - LED with 50' Retractable Cord		\$1,363.00
Hand Light Connection, Rear Dump Control Location	Reaches entire unit	\$155.00
LED Boom Mounted Flood Lights with Limb Guard - Whelen NP6BB Worklight		\$950.00
LED Rear Mounted Flood Lights with Limb Guard - Whelen NP6BB Worklight		\$950.00
Midbody LED Strobes - Frame Mounted - Whelen 50A03ZCR - Amber	When picked with bumper strobes - (6) strobes total	\$1,254.00
LED Midbody Flood Lights with guards - Whelen NP6BB (Driverside and Curbside)		\$950.00
Misc Machine Options		
Remote Boom Grease Zerk Assembly (Ground Level - includes water pump drive) - If Applicable		\$3,084.00
Remote Debris Tank Grease Assembly (Ground Level)	Does not include rollers or cams	\$3,323.00
Automatic Lube System - in addition to		\$6,836.00

manual remote grease options (Vac-Con Module)		
Plastic engraved decals - adhesive type (ilo standard)		\$2,211.00
Water Cooler Rack		\$396.00
Spanish Decals		\$0.00
French Decals		\$0.00
Vanair PTO Shaft Driven Underdeck Mount Air Compressor with Air Knife, Retractable Reel w/70' x 3/4" hose, 185 CFM at 100-150 psi rating. (Delete driver side front water tank).		\$37,986.00
12VDC Auxiliary Hydraulic Pump	Back-up to standard hydraulic pump	\$3,949.00
Rear Bumper Assembly	Standard on Hi-Dump	\$2,277.00
Cone Storage Rack - MUST SELECT PLACEMENT BELOW		\$538.00
Cone Storage Rack Placement - Rear of Frame	Must be used with "Cone Storage Rack" Option	\$0.00
Cone Storage Rack Placement - Best Location Driver's Side	Must be used with "Cone Storage Rack" option	\$0.00
Cone Storage Rack Placement - Best Location Curbside	Must be used with "Cone Storage Rack" option	\$0.00
Cone Storage Rack Placement - Best Location - Vac-Con to select	Must be used with "Cone Storage Rack" option	\$0.00
Cone Rack, Hinged Style/Deck		\$967.00
Cone Rack, Between Bogies, Tandem	(2) racks included, one each side	\$715.00
Rear storage bumper		\$2,513.00
Misc Accessories		
5# Fire Extinguisher, spare (one is standard)		\$207.00
First Aid Kit 690-0500		\$126.00
Triangle Kit 690-0494 (one is standard), spare		\$126.00
Anti-Sail Mud Flaps (rear)		\$396.00
Vacuum Tubing		
3' x 8" Aluminum Pipe Extension		\$314.00
4' x 8" Aluminum Pipe Extension		\$345.00
5' x 8" Aluminum Pipe Extension		\$370.00
6' x 8" Aluminum Pipe Extension		\$416.00
7' x 8" Aluminum Pipe Extension		\$457.00
8' x 8" Aluminum Pipe Extension		\$457.00

10' x 8" Aluminum Pipe Extension		\$502.00
6½' x 8" Catch Basin Nozzle with Serrated End		\$477.00
Leaf Nozzle, 25" x 8" No Holes		\$340.00
8" Adjustable Air Gap w/quick clamp	(1) 8" quick clamp included	\$605.00
Circular Operator Handle 711-0172		\$345.00
8" to Double 4" Y Adapter 800-0476		\$491.00
8" Flange to 6" Sleeve Adapter 800-0351		\$247.00
8" Quick Clamp, spare, 680-0015		\$51.00
8" Rubber Debris Hose / Per Foot 680-0001		\$108.00
8" Hose End 800-0097		\$131.00
8" Power Clamp 680-0016		\$148.00
Rubber flex hose end for CB Tube/Hydroexcavation		\$152.00
8" Flange to 6" Flange Adapter (800-0647)		\$260.00
6 1/2' x 6" Catch Basin Nozzle with Serrated End		\$278.00
Pipe Storage Racks - 4 standard per unit		
Folding Pipe Rack (3), Mtd Rear Door		\$3,752.00
Tool / Storage Boxes		
Side Mounted Tool Box 35" x 14" x 24"		\$1,026.00
35" x 14" x 24" Aluminum Side Mounted Tool Box, ea (ilo steel)	Consult factory for additional room	\$645.00
Manuals		
Electronic Vac-Con Manual (Thumb Drive), spare	One electronic manual standard per unit	\$257.00
Paper Vac-Con Manual - No longer standard		\$257.00
Paint - Module Options		
Ceramic Coating in Debris Tank, Single Axle		\$5,997.00
Ceramic Coating in Debris Tank, Tandem Axle		\$8,001.00
Undercoat - Vac-Con Module & Chassis		\$2,699.00
Metallic paint Option		\$10,963.00
Mainframe Deck Coating	In lieu of adhesive grip tape	\$3,558.00
Paint Module: Single-Stage Polyurethane Elite Maroon (PPG code: 944277)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Grey (PPG code: 918363)		\$0.00
Paint - Module Stripe Options		
Reflective Striping, Other than standard	Avail colors: Black, Red, Orange, Yellow, Green,	\$889.00

colors	Pink	
Standard Striping Package - White 692-5204-01		\$0.00
Standard Striping Package - Blue 692-5204-02		\$0.00
Paint - Chassis Options		
Chassis Dealer to Paint Cab - Specify Color		\$9,030.00
Pool Trucks (Chassis)		
114SD 66,000 GVWR 6X4 DD13 505HP 4500 RDS, Build Requires Tag Axle	Tandem Axle - Industrial	\$126,420.00
California CARB 114SD 66,000 GVWR 6X4 DD13 505HP 4500 RDS, Build Requires Tag Axle	California CARB Mandatory Tandem Axle - Industrial	\$128,205.00
Pool Truck Modifications		
Allison Series 4500 5-year/unlimited mileage	Requires TrandSynd Synthetic Transmission Fluid or TES-295	\$2,284.00
Air dryer - Bendix AD-9		\$1,994.00
Air dryer - Bendix AD-IP	(Standard on Vac-Con 114SD Pool Trucks)	\$2,848.00
Air horn - single base	(Standard on Vac-Con 114SD Pool Trucks)	\$1,386.00
Air restriction gauge, dash mounted		\$899.00
Air seat, passenger		\$1,687.00
2-man passenger seat		\$1,703.00
Block Heater		\$1,104.00
Metric speedometer		\$2,293.00
Heated motorized mirrors		\$3,821.00
Front Mud Flaps		\$177.00
Transmission temperature gauge		\$1,789.00
Spare Tire and Rim, Front (Please specify size in comments)		\$2,587.00
Spare Tire and Rim, Rear (Please specify size in comments)		\$1,295.00
Spare Front Wheel Aluminum(Please specify size in comments)		\$736.00
Spare Rear Wheel Aluminum (Please specify size in comments)		\$445.00
12 ton jack & lug wrench		\$489.00
Chassis Parts Catalog		\$654.00
Chassis Operators Manual		\$84.00
Parts Manual on Thumb Drive	Freightliner/Western Star	\$654.00
Service Manual on Thumb Drive	Freightliner/Western Star	\$654.00

Wheel Simulators		\$3,255.00
Daytime Running Lights	(Standard on Vac-Con 114SD & IH Pool Trucks)	\$654.00
FR 114SD/WS 4700: 3yrs./200,000mi. ext.Â warranty: Includes- 3yrs. towing Unlimited, Detroit DD-13 3yr./200,000mi. (EW4 W/Aftertreatment), Allison 4500 5yrs./UNLmi. (Requires TrandSynd Synthetic Transmission Fluid or TES-295)	3yrs. TOTAL (Including StandardÂ Warranty From In-Service Date)	\$7,881.00
FR 114SD: 4yrs./400,000mi. ext.Â warranty: Includes- 4yrs. towing Unlimited, Detroit DD-13 450 hp 5yr./200,000mi. (EW4 W/Aftertreatment), Allison 4500 5yrs./UNLmi. (Requires TrandSynd Synthetic Transmission Fluid or TES-295)	4yrs. TOTAL (Including StandardÂ Warranty From In-Service Date)	\$12,854.00
FR 114SD/WS 4700: 5yrs./200,000mi. ext.Â warranty: Includes-5yrs. towing Unlimited, Detroit DD-13 450 hp 5yr./200,000mi. (EW4 W/Aftertreatment), Allison 4500 5yrs./UNLmi. (Requires TrandSynd Synthetic Transmission Fluid or TES-295)	5yrs. TOTAL (Including StandardÂ Warranty From In-Service Date)	\$12,520.00
Spare Front Wheel Steel(Please specify size in comments)		\$728.00
Spare Rear Wheel Steel (Please specify size in comments)		\$249.00



VAC-CON MXT Xcavator

969 Hal Park Rd, Green Cove Springs, FL 32043
Tel: 904-284-4200 Fax: 904-284-3305

Vacuum System (as specified by Model Number)

Vacuum Drive: Hydrostatic - Required

3/16" Corten Steel Debris Tank - (size as specified by model number)

Full Opening Rear Door / Hydraulic Door Locks / Hydraulic Door Grabber

Hydraulic rear door locks, with door grabber with safety latch

5" Butterfly valve with 10' layflat hose

Debris tank Dumping: minimum 50 deg., hydraulic scissors lift - power up/power down

Polyethylene water tank

Automatic Vacuum Breaker and overfill protection

8" vacuum intake hose

Boom travel tie down

Udor Pump, 11 gpm@ 2200 psi

Water pump drive: Hydraulic

11 gpm at 2200 psi wash down hand gun with variable flow/pattern handgun

Sealed and locking tool box (as indicated by model number)

20.5' aluminum intake pipe(1-3', 1-5', 1-6', and 1-6.5' nozzle)

ICC lighting

PPG Polyurethane Paint

12 month standard warranty - see certificate for details

1/2" x 50' HP hand gun hose on retractable reel

5# Fire Extinguisher

Set of Triangles

Description

Additional Info

Cost

Models

MXTPD3550H/600 (624 at 18")	Includes: Roots 624 PD Blower Free Air up to 3670 CFM (2650 CFM at 18" HG), Hydrostatic Drive, Cyclone Separator, 5 CY debris Tank, 600 Gal H2O, 4X2 and Rolling Bogies	\$291,680.00
MXTPD3590H/600 (624 at 18")	Includes: Roots 624 PD Blower Free Air up to 3670 CFM (2650 CFM at 18" HG), Hydrostatic Drive, Cyclone Separator, 9 CY Debris Tank, 600 Gal H2O, 4X2 and Rolling Bogies	\$301,228.00

MXTPD3590H/800 (624 at 18")	Includes: Roots 624 PD Blower Free Air up to 3670 CFM (2650 CFM at 18" HG), Hydrostatic Drive, Cyclone Separator, 9 CY Debris Tank, 800 Gal H2O, 4X2 and Rolling Bogies	\$303,583.00
MXTPD3511HE/1100 (624 at 18")	Includes: Roots 624 PD Blower Free Air up to 3670 CFM (2650 CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 11 CY Debris Tank, 1100 Gal H2O, 6X4, Extended Frame	\$307,722.00
MXTPD3511HE/1300 (624 at 18")	Includes: Roots 624 PD Blower Free Air up to 3670 CFM (2650 CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 11 CY Debris Tank, 1300 Gal H2O, 6X4, Extended Frame	\$314,939.00
MXTPD3512HE/1100 (624 at 18")	Includes: Roots 624 PD Blower Free Air up to 3670 CFM (2650 CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 12 CY Debris Tank, 1100 Gal H2O, 6X4, Extended Frame	\$314,805.00
MXTPD3512HE/1300 (624 at 18")	Includes: Roots 624 PD Blower Free Air up to 3670 CFM (2650 CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 12 CY Debris Tank, 1300 Gal H2O, 6X4, Extended Frame	\$322,021.00
MXTPD3516HE/1100 (624 at 18")	Includes: Roots 624 PD Blower Free Air up to 3670 CFM (2650 CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 16 CY Debris Tank, 1100 Gal H2O, 6X4, Extended Frame	\$331,760.00
MXTPD3516HE/1300 (624 at 18")	Includes: Roots 624 PD Blower Free Air up to 3670 CFM (2650 CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 16 CY Debris Tank, 1300 Gal H2O, 6X4, Extended Frame	\$352,669.00
MXTPD3650H/600 (824 at 18")	Includes: Roots 824 RCS PD Blower Free Air up to 5197 CFM (4000CFM at 18" HG), Hydrostatic Drive 3600 cfm at 16" and Cyclone Separator, 5 CY Debris Tank, 600 Gal H2O, 4X2 and Rolling Bogies	\$299,487.00
MXTPD3690H/600 (824 at 18")	Includes: Roots 824 RCS PD Blower Free Air up to 5197 CFM (4000CFM at 18" HG), Hydrostatic Drive 3600 cfm at 16" and Cyclone Separator, 9 CY Debris Tank, 600 Gal H2O, 4X2 and Rolling Bogies	\$309,430.00

MXTPD3690H/800 (824 at 18")	Includes: Roots 824 RCS PD Blower Free Air up to 5197 CFM (4000CFM at 18" HG), Hydrostatic Drive 3600 cfm at 16" and Cyclone Separator, 9 CY Debris Tank, 800 Gal H2O, 4X2 and Rolling Bogies	\$311,785.00
MXTPD4290H/600 (827 at 18")	Includes: Roots 827 RCS PD Blower Free Air up to 6000 CFM (4500 CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 9 CY Debris Tank, 600 Gal H2O, 4X2	\$299,159.00
MXTPD4290H/800 (827 at 18")	Includes: Roots 827 RCS PD Blower Free Air up to 6000 CFM (4500 CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 9 CY Debris Tank, 800 Gal H2O, 4X2	\$301,514.00
MXTPD4211HE/1100 (827 at 18")	Includes: Roots 827 RCS PD Blower Free Air up to 6000 CFM (4500 CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 11 CY Debris Tank, 1100 Gal H2O, 6X4, Extended Frame	\$319,997.00
MXTPD4211HE/1300 (827 at 18")	Includes: Roots 827 RCS PD Blower Free Air up to 6000 CFM (4500 CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 11 CY Debris Tank, 1300 Gal H2O, 6X4, Extended Frame	\$327,212.00
MXTPD4212HE/1100 (827 at 18")	Includes: Roots 827 RCS PD Blower Free Air up to 6000 CFM (4500 CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 12 CY Debris Tank, 1100 Gal H2O, Single Engine, 6X4, Extended Frame	\$327,079.00
MXTPD4212HE/1300 (827 at 18")	Includes: Roots 827 RCS PD Blower Free Air up to 6000 CFM (4500 CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 12 CY Debris Tank, 1300 Gal H2O, Single Engine, 6X4, Extended Frame	\$334,296.00
MXTPD4216HE/1100 (827 at 18")	Includes: Roots 827 RCS PD Blower Free Air up to 6000 CFM (4500 CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 16 CY Debris Tank, 1100 Gal H2O, Single Engine, 6X4, Extended Frame	\$344,033.00
MXTPD4216HE/1300 (827 at 18")	Includes: Roots 827 RCS PD Blower Free Air up to 6000 CFM (4500 CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 16 CY Debris Tank, 1300 Gal H2O, Single Engine, 6X4, Extended Frame	\$351,147.00
MXT250H/600	Includes: 2 Stage Vac-Con Blower,	\$254,636.00

	Hydrostatic Drive, 5 CY Debris Tank, 600 Gal H2O, Single Engine, 4X2 and Rolling Bogies	
MXT350H/600	Includes: 3 Stage Vac-Con Blower, Hydrostatic Drive, 5 CY Debris Tank, 600 Gal H2O, Single Engine, 4X2 and Rolling Bogies	\$268,254.00
MXT290H/600	Includes: 2 Stage Vac-Con Blower, Hydrostatic Drive, 9 CY Debris Tank, 600 Gal H2O, Single Engine, 4X2	\$263,614.00
MXT390H/600	Includes: 3 Stage Vac-Con Blower, Hydrostatic Drive, 9 CY Debris Tank, 600 Gal H2O, Single Engine, 4X2	\$277,801.00
MXT290H/800	Includes: 2 Stage Vac-Con Blower, Hydrostatic Drive, 9 CY Debris Tank, 800 Gal H2O, Single Engine, 4X2	\$265,969.00
MXT390H/800	Includes: 3 Stage Vac-Con Blower, Hydrostatic Drive, 9 CY Debris Tank, 800 Gal H2O, Single Engine, 4X2	\$280,156.00
MXT211HE/1100	Includes: 2 Stage Vac-Con Blower, Hydrostatic Drive, 11 CY Debris Tank, 1100 Gal H2O, Single Engine, 6X4, Extended Frame	\$271,992.00
MXT311HE/1100	Includes: 3 Stage Vac-Con Blower, Hydrostatic Drive, 11 CY Debris Tank, 1100 Gal H2O, Single Engine, 6X4, Extended Frame	\$285,410.00
MXT211HE/1300	Includes: 2 Stage Vac-Con Blower, Hydrostatic Drive, 11 CY Debris Tank, 1300 Gal H2O, Single Engine, 6X4, Extended Frame	\$279,211.00
MXT311HE/1300	Includes: 3 Stage Vac-Con Blower, Hydrostatic Drive, 11 CY Debris Tank, 1300 Gal H2O, Single Engine, 6X4, Extended Frame	\$292,623.00
MXT212HE/1100	Includes: 2 Stage Vac-Con Blower, Hydrostatic Drive, 12 CY Debris Tank, 1100 Gal H2O, Single Engine, 6X4, Extended Frame	\$279,078.00
MXT312HE/1100	Includes: 3 Stage Vac-Con Blower, Hydrostatic Drive, 12 CY Debris Tank, 1100 Gal H2O, Single Engine, 6X4, Extended Frame	\$292,491.00
MXT212HE/1300	Includes: 2 Stage Vac-Con Blower,	\$317,552.00

	Hydrostatic Drive, 12 CY Debris Tank, 1300 Gal H2O, Single Engine, 6X4, Extended Frame	
MXT312HE/1300	Includes: 3 Stage Vac-Con Blower, Hydrostatic Drive, 12 CY Debris Tank, 1300 Gal H2O, Single Engine, 6X4, Extended Frame	\$299,709.00
MXT216HE/1100	Includes: 2 Stage Vac-Con Blower, Hydrostatic Drive, 16 CY Debris Tank, 1100 Gal H2O, Single Engine, 6X4, Extended Frame	\$295,977.00
MXT216HE/1300	Includes: 2 Stage Vac-Con Blower, Hydrostatic Drive, 16 CY Debris Tank, 1300 Gal H2O, Single Engine, 6X4, Extended Frame	\$304,416.00
MXT216SHE/1300	Includes: 2 Stage Vac-Con Blower, Hydrostatic Drive, 16 CY Debris Tank, 1300 Gal H2O, Single Engine, 6X4, Extended Frame	\$285,994.00
MXT316HE/1100	Includes: 3 Stage Vac-Con Blower, Hydrostatic Drive, 16 CY Debris Tank, 1100 Gal H2O, Single Engine, 6X4, Extended Frame	\$319,867.00
MXT316HE/1300	Includes: 3 Stage Vac-Con Blower, Hydrostatic Drive, 16 CY Debris Tank, 1300 Gal H2O, Single Engine, 6X4, Extended Frame	\$317,886.00
MXTPD3611HE/1100 (824 at 18")	Includes: Roots 824 RCS PD Blower Free Air up to 5197 CFM (4000 CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 11 CY Debris Tank, 1100 Gal H2O, 6X4, Extended Frame	\$315,537.00
MXTPD3611HE/1300 (824 at 18")	Includes: Roots 824 RCS PD Blower Free Air up to 5197 CFM (4000 CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 11 CY Debris Tank, 1300 Gal H2O, 6X4, Extended Frame	\$322,886.00
MXTPD3612HE/1100 (824 at 18")	Includes: Roots 824 RCS PD Blower Free Air up to 5197 CFM (4000 CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 12 CY Debris Tank, 1100 Gal H2O, 6X4, Extended Frame	\$322,614.00
MXTPD3612HE/1300 (824 at 18")	Includes: Roots 824 RCS PD Blower Free Air up to 5197 CFM (4000 CFM at 18" HG),	\$329,965.00

	Hydrostatic Drive and Cyclone Separator, 12 CY Debris Tank, 1300 Gal H2O, 6X4, Extended Frame	
MXTPD3616HE/1100 (824 at 18")	Includes: Roots 824 RCS PD Blower Free Air up to 5197 CFM (4000 CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 16 CY Debris Tank, 1100 Gal H2O, 6X4, Extended Frame	\$339,571.00
MXTPD3616HE/1300 (824 at 18")	Includes: Roots 824 RCS PD Blower Free Air up to 5197 CFM (4000 CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 16 CY Debris Tank, 1300 Gal H2O, 6X4, Extended Frame	\$346,683.00
MXTPD4250H/600 (827 at 18")	Includes: Roots 827 RCS PD Blower Free Air up to 6000 CFM (4500 CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 5 CY Debris Tank, 600 Gal H2O, 4X2	\$303,952.00
MXT250H/410	Includes: 2 Stage Vac-Con Blower, Hydrostatic Drive, 5 CY Debris Tank, 410 Gal H2O, Single Engine, 4X2 and Rolling Bogies	\$254,636.00
MXT290H/410	Includes: 2 Stage Vac-Con Blower, Hydrostatic Drive, 9 CY Debris Tank, 410 Gal H2O, Single Engine, 4X2	\$248,633.00
MXT350H/410	Includes: 3 Stage Vac-Con Blower, Hydrostatic Drive, 5 CY Debris Tank, 410 Gal H2O, Single Engine, 4X2 and Rolling Bogies	\$268,254.00
MXT390H/410	Includes: 3 Stage Vac-Con Blower, Hydrostatic Drive, 9 CY Debris Tank, 410 Gal H2O, Single Engine, 4X2	\$262,217.00
MXTPD3550H/410 (624 at 18")	Includes: Roots 624 PD Blower Free Air up to 3670 CFM (2650 CFM at 18" HG), Hydrostatic Drive, Cyclone Separator, 5 CY debris Tank, 410 Gal H2O, 4X2 and Rolling Bogies	\$291,680.00
MXTPD3590H/410 (624 at 18")	Includes: Roots 624 PD Blower Free Air up to 3670 CFM (2650 CFM at 18" HG), Hydrostatic Drive, Cyclone Separator, 9 CY Debris Tank, 410 Gal H2O, 4X2 and Rolling Bogies	\$284,529.00
MXTPD3650H/410 (824 at 18")	Includes: Roots 824 RCS PD Blower Free Air up to 5197 CFM (4000CFM at 18" HG), Hydrostatic Drive 3600 cfm at 16" and	\$299,487.00

	Cyclone Separator, 5 CY Debris Tank, 410 Gal H2O, 4X2 and Rolling Bogies	
MXTPD3690H/410 (824 at 18")	Includes: Roots 824 RCS PD Blower Free Air up to 5197 CFM (4000CFM at 18" HG), Hydrostatic Drive 3600 cfm at 16" and Cyclone Separator, 9 CY Debris Tank, 410 Gal H2O, 4X2 and Rolling Bogies	\$292,340.00
	Includes: Roots 827 RCS PD Blower Free Air up to 6000 CFM (4500 CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 5 CY Debris Tank, 410 Gal H2O, 4X2	\$303,949.00
MXTPD4290H/410 (827 at 18")	Includes: Roots 827 RCS PD Blower Free Air up to 6000 CFM (4500 CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 9 CY Debris Tank, 410 Gal H2O, 4X2	\$296,800.00

Booms

6' Aluminum Telescoping Boom with Pendant Control Station		\$11,777.00
10' Aluminum Telescoping Boom with Pendant Control Station		\$17,674.00
6' Aluminum Telescoping Boom with 10" Inlet and Pendant Control Station (Limits Rotation)	10" Boom Inlet, Boom and Elbow with 10" to 8" Adapter & 8" hose	\$20,311.00
10' Aluminum Telescoping Boom with 10" Inlet and Pendant Control Station (Limits Rotation)	10" Boom Inlet, Boom and Elbow with 10" to 8" Adapter & 8" hose	\$26,207.00

Water Systems

Udor Water Pump, 11GPM @ 2200 PSI		\$0.00
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Water System Options

Debris Body "Power Flush" System, 8 jets		\$2,506.00
Flush Out connection for rear door valve	Pick one for each drain port needed	\$673.00
Centrifugal Compressor Fan Flush Out System		\$1,555.00
Winter Recirculating connection for high pressure circuit.	Requires winter recirculation system for rodder hose.	\$576.00
Air Purge System		\$1,080.00
Pre-Tank Water Filter (In-line)		\$453.00
Pre-Tank Water Filter (Y-type)		\$1,206.00
Automatic Continuous Fill System		\$2,827.00
Boiler/Water Heater 420,000 BTU	667-0099	\$25,554.00

Water System Accessories

Water Ring (Ring Only)		\$604.00
Cam-locks for Rear Drain Hose		\$436.00
10' Hand Gun Hose Extension	Includes High Pressure Hose, and High	\$293.00

	Pressure Quick Disconnect Fittings	
25' Hand Gun Hose Extension	Includes High Pressure Hose, and High Pressure Quick Disconnect Fittings	\$476.00
30' Hand Gun Hose Extension	Includes High Pressure Hose, and High Pressure Quick Disconnect Fittings	\$587.00
50' Hand Gun Hose Extension	Includes High Pressure Hose, and High Pressure Quick Disconnect Fittings	\$618.00
Debris Body Options		
Hydraulic Rear Door Opener, removes door grabber	Removes door grabber; Stand. on Highdump; Not Available w/ Flatdoor	\$4,877.00
6" Knife Valve, Lower Rear Door Mounted with Cam-Lock (Drain hose NOT included)	(Drain hose NOT included)	\$2,600.00
6" Knife Valve with Center Post and Handle, in Lieu of the 5" Butterfly Valve (662-0125)	Standard drain hose included	\$949.00
8" Knife Valve, Lower Rear Door Mounted (Drain hose NOT included)	(Drain hose NOT included)	\$2,817.00
Debris Tank Inspection Hatch , 8" w/steps & handles		\$995.00
Rear, Hydraulic Pump Off System, 200 GPM w/20' lay flat Hose	Optional pump placement below	\$10,217.00
Rear, Hydraulic Pump Off System, 350 GPM w/20' lay flat Hose	Optional pump placement below	\$13,252.00
Rear, Hydraulic Pump Off System, 400 gpm with 20' lay flat hose	Optional pump placement below	\$13,252.00
Rear, Hydraulic Pump Off System, 450 gpm with 20' lay flat hose	Optional pump placement below	\$17,515.00
Rear, Hydraulic Pump Off System, 575 GPM w/20' lay flat Hose	Optional pump placement below	\$17,515.00
Gravity Drain System; plumbing to gate valve at mid-passenger side of unit, allowing return of liquids to the manhole		\$2,431.00
High Dump Option, Single Axle (9 Yard)	Includes: Rear Hydraulic Door Opener and wireless remote pendant	\$27,257.00
High Dump Option, Tandem Axle	Includes: Rear Hydraulic Door Opener and wireless remote pendant	\$32,705.00
A Flat Style Rear Door ilo Dome Style Door Including Hydraulic Opener will be Provided	A Wear Plate, Swing Style is Included	\$7,002.00
Rear Splash Shield - Rear Flange Mounted	Domed or Flat Door	\$2,452.00
Rear splash guard (2 - 10 O'clock) - tank mounted		\$3,411.00
Rear Splash Shield Diamond Plate Aluminum		\$4,767.00
Wear Plate, Swing Style		\$1,335.00
Rubber pad on standard deflector	On flat door, will be on swing style wear	\$657.00

	plate	
Electric Vibrator		\$5,460.00
Wear Plate to cover entire rear door, with hinge		\$1,295.00
Built in Body Prop - Rear Support Frame Mounted		\$605.00
Rear Door Drain Valve Flush Out Connection	Select per valve if multiple required	\$607.00
Stainless Steel Ball on Debris Body Level Indicator	Replaces plastic	\$314.00
Screen assembly over drain port in debris tank	MUST PICK PLACEMENT OF SCREEN BELOW	\$576.00
Debris tank drain screen placement - Standard drain valve	Must be used with "Debris tank drain screen assembly"	\$0.00
Debris tank drain screen placement - Rear door pump off	Must be used with "Debris tank drain screen assembly"	\$0.00
Debris tank drain screen placement - Front debris tank drain	Must be used with "Debris tank drain screen assembly"	\$0.00
Debris tank drain screen placement - Front debris tank pump off	Must be used with "Debris tank drain screen assembly"	\$0.00
Dump High Option	This option allows the operator higher debris body dumping	\$3,225.00
Misc Machine Options		
Remote Transfer Case Engagement		\$3,010.00
Electrical Options		
Low Water Alarm with Light		\$656.00
Body Load Limit Alarm, Level Indicator		\$882.00
Rear Axle Load Limit Alarm		\$1,195.00
Front Axle Load Limit Alarm		\$1,195.00
Remote Control (Wireless): Boom, Vacuum Breaker, Throttle & Debris Body (includes Hi-Dump, if applicable). Does not include remote cable pendant controls for boom or hi dump.	Replaces Standard Pendant	\$5,997.00
6 Way Pendant Control Station (Spare)		\$662.00
Grounding Cable with Screw Clamp , 25' of Cable & 711-56282 Ball Stud Assy		\$660.00
Hi Dump pendant control station with 25' cable		\$536.00
Back Up Alarm	(Standard on Vac-Con 114SD Pool Trucks)	\$354.00
Grounding Mat		\$1,262.00
Digital Scale System	Single Axle or Tandem Axle	\$9,147.00
Additional E-stop at Dump Station		\$570.00
Traffic Camera With Color Monitor - MUST PICK CAMERA PLACEMENT	Pick up to FOUR cameras maximum	\$1,540.00
Rear Camera Placement	To be used with "Traffic Camera" option	\$713.00

Curbside Camera Placement - Mirror Mounted Standard	To be used with "Traffic Camera" option	\$713.00
Driver's Side Camera Placement - Mirror Mounted Standard	To be used with "Traffic Camera" option	\$713.00
Front Bumper Camera Placement	To be used with "Traffic Camera" option	\$713.00
Front Hose Reel Camera Placement - To View in Front of Hose Reel Area	To be used with "Traffic Camera" option	\$713.00
6 Way Pendant Control		\$662.00

Lighting Options

Mirror Mounted LED Beacon/Strobe Light with Limb Guard - Whelen L21HAP LED Beacon with Whelen BGH Branch Guard	When (1) is selected, D/S is standard	\$1,197.00
LED strobe with Limb Guard, Rear Debris Tank Mounted - Whelen L21HAP LED Beacon with Whelen BGH Branch Guard	When (1) is selected, C/S is standard	\$1,197.00
LED 4 Strobes - (2) front bumper / (2) rear bumper - Whelen 50A03ZCR - Amber		\$2,468.00
LED Arrow Board, Rear Debris Tank Door Mounted - Whelen TA1251NF1 Traffic Arrow		\$4,812.00
LED Arrow stick - Whelen TAM85 Traffic Advisor		\$3,635.00
Arrow Board, D.O.T., WANCO, LED - Rear Debris Tank Door Mounted		\$8,437.00
Hand Held Spot Light - LED with 50' Retractable Cord		\$1,363.00
Hand Light Connection, Rear Dump Control Location	Reaches entire unit	\$155.00
LED Boom Mounted Flood Lights with Limb Guard - Whelen NP6BB Worklight		\$950.00
LED Rear Mounted Flood Lights with Limb Guard - Whelen NP6BB Worklight		\$950.00
LED Flood Light - Level Wind Guide with Limb Guard - Whelen NP6BB Worklight		\$537.00
Midbody LED Strobes - Frame Mounted - Whelen 50A03ZCR - Amber	When picked with bumper strobes - (6) strobes total	\$1,254.00
LED Midbody Flood Lights with guards - Whelen NP6BB (Driverside and Curbside)		\$950.00
LED Lighting for Tool Box		\$1,152.00
Misc Machine Options		
Heavy Duty Parker Hose in lieu of standard flex (replace standard)	(Limits Boom Rotation)	\$1,666.00
Cyclone Separator, add on for fan units, consult	Contact factory for adaptability. Standard on	\$6,322.00

factory for adaptability	PD units.	
Hydraulic Power Tool Option, front bumper control valve mount location		\$4,369.00
Hydraulic Power Tool Option, Rear Bumper Control Valve Mount Location		\$5,000.00
Offset Manhole Roller 711-0050		\$491.00
Grate Lifting Hook 711-9700		\$575.00
Rear Mounted Tow Hooks		\$457.00
Remote Boom Grease Zerk Assembly (Ground Level - includes water pump drive) - If Applicable		\$3,084.00
Remote Debris Tank Grease Assembly (Ground Level)	Does not include rollers or cams	\$3,323.00
Remote Hi-Dump Grease Assembly (Single Axle)		\$2,437.00
Remote Hi-Dump Grease Assembly (Tandem Axle)		\$2,915.00
Automatic Lube System - in addition to manual remote grease options (Vac-Con Module)		\$6,836.00
Automatic Lube Kit for Centrifugal Compressor	Available on Aeroboost Blower	\$3,571.00
Hydraulic System Temperature Gauge		\$419.00
Plastic engraved decals - adhesive type (ilo standard)		\$2,211.00
Water Cooler Rack		\$396.00
Centrifugal Compressor Quiet Silencer, Class 4, 304 Stainless Steel Construction, 14in x 40in with 8in discharge		\$6,198.00
Spanish Decals		\$0.00
French Decals		\$0.00
12VDC Auxiliary Hydraulic Pump	Back-up to standard hydraulic pump	\$3,949.00
Rear Bumper Assembly	Standard on Hi-Dump	\$2,277.00
Long Handle Storage/PVC (2) - MUST SELECT LOCATION BELOW		\$652.00
Long Handle Storage Placement - Mounted in Storage Box Under Shelf	Standard with Hydro-X package	\$0.00
Long Handle Storage Placement - Rear of Mainframe	Must be picked with "Long Handle Storage/ PVC (2)" above - UNAVAILABLE ON 1500 GALLON UNITS	\$0.00
Cone Storage Rack - MUST SELECT PLACEMENT BELOW		\$538.00
Cone Storage Rack Placement - Rear of Frame	Must be used with "Cone Storage Rack" Option	\$0.00
Cone Storage Rack Placement - Best Location Driver's Side	Must be used with "Cone Storage Rack" option	\$0.00
Cone Storage Rack Placement - Best Location	Must be used with "Cone Storage Rack"	\$0.00

Curbside	option	
Cone Storage Rack Placement - Best Location - Vac-Con to select	Must be used with "Cone Storage Rack" option	\$0.00
Cone Rack, Hinged Style/Deck		\$967.00
Cone Rack, Between Bogies, Tandem	(2) racks included, one each side	\$715.00
Behind Cab Boom Support " Chassis frame mounted 711-55997A Boom Cradle Assembly with 711-55619 bumper mounted boom docking assembly	Please Consult Factory for compatibility, not available with dual storage boxes.	\$4,335.00
Tungsten Infused Carbide Boom Elbow and Reducer (Only available on 8" Booms)	2 year warranty on Elbow and Reducer weldment only. (Available on front mounted booms only)	\$5,565.00
Misc Accessories		
Hose Guide, spare 665-0004		\$234.00
Catch Basin Retriever 711-0371		\$735.00
Manhole Cover Lifting Hook 681-0084		\$141.00
5# Fire Extinguisher, spare (one is standard)		\$207.00
First Aid Kit 690-0500		\$126.00
Triangle Kit 690-0494 (one is standard), spare		\$126.00
Grease Gun 690-0093		\$102.00
Anti-Sail Mud Flaps (rear)		\$396.00
Vacuum Tubing		
4' x 8" Aluminum Pipe Extension		\$345.00
5' x 8" Aluminum Pipe Extension		\$370.00
6' x 8" Aluminum Pipe Extension		\$416.00
7' x 8" Aluminum Pipe Extension		\$457.00
8' x 8" Aluminum Pipe Extension		\$457.00
10' x 8" Aluminum Pipe Extension		\$502.00
6½' x 8" Catch Basin Nozzle with Serrated End		\$477.00
7½' x 8" Catch Basin Nozzle with Serrated End		\$524.00
Non-conducting Catch Basin Nozzle		\$1,365.00
8" Adjustable Air Gap w/quick clamp	(1) 8" quick clamp included	\$605.00
Snorkel Nozzle Kit (Includes 1- 3' pipe) 711-0031		\$639.00
5' x 5" Snorkel Pipe Nozzle Extension 800-0127		\$207.00
3' x 8" Clear Demo Tube 711-1255		\$746.00
Circular Operator Handle 711-0172		\$345.00
8" to Double 4" Y Adapter 800-0476		\$491.00
8" Flange to 6" Sleeve Adapter 800-0351		\$247.00
8" Quick Clamp, spare, 680-0015		\$51.00

8" Gasket with Holes 690-0025		\$15.00
Rubber flex hose end for CB Tube/Hydroexcavation		\$152.00
5' x 6" Aluminum Pipe	6" Intake System	\$370.00
3' x 6" Aluminum Pipe	6" Intake System	\$311.00
6' x 6" Aluminum Pipe	6" Intake System	\$416.00
6" Quick Clamp	6" Intake System	\$69.00
6" Adjustable Air Gap	6" Intake System (1) 6" quick clamp included	\$578.00
8" Flange to 6" Flange Adapter (800-0647)		\$260.00
6 1/2' x 6" Catch Basin Nozzle with Serrated End		\$278.00
Pipe Storage Racks - 4 standard per unit		
Additional Pipe Rack(s), specify any requested locations in comments section, otherwise engineering will place in best available locations.	Specify any requested location in comments section	\$244.00
Vertical Pipe Rack (Holds 3 Pipes)		\$723.00
Lazy Susan Pipe Rack (Holds 5 Pipes)	Consult Factory for Compatibility	\$3,315.00
Folding Pipe Rack (3), Mtd Rear Door		\$3,752.00
Folding Pipe Rack (3), Tank Mtd, Driver Side		\$3,752.00
Folding Pipe Rack (3), Tank Mtd, Curbside	Not Available on 3-Yard Machine	\$3,752.00
Tool / Storage Boxes		
Storage Box Behind Cab 16" x 42" x 96"	Std on units with 1300 & 1500 gallons of water and 5 yard units with 1000 gallons	\$3,083.00
Aluminum Storage Box (Additional) Behind Cab 16" x 42" x 96"		\$6,617.00
Aluminum Storage Box 16" X 42" X 96"(Upgrade) Behind Cab in lieu of Standard Steel		\$3,535.00
(2) Roll out shelves for storage box behind cab		\$2,060.00
Side Mounted Tool Box 35" x 14" x 24"		\$1,026.00
35" x 14" x 24" Aluminum Side Mounted Tool Box, ea (ilo steel)	Consult factory for additional room	\$645.00
Dry Decking - side tool boxes (6' & 35") - each		\$282.00
Dry Decking - behind cab storage box (96")		\$690.00
16x42x48 Steel Storage Box (Drivers Side Behind Cab)	Consult factory for adaptability on tandem axle units	\$1,500.00
16x42x48 Aluminum Storage Box (Drivers Side Behind Cab) Upgrade ILO STD	consult factory for adaptability on tandem axle units	\$3,868.00
24x18x18 Steel Tool Box (Extended Frame Units w/o rear tanks)		\$1,185.00
(2) 24x18x18 Aluminum Tool Box (Extended Frame Units w/o Rear Tanks)		\$2,290.00

Manuals

Electronic Vac-Con Manual (Thumb Drive), spare	One electronic manual standard per unit	\$257.00
Paper Vac-Con Manual - No longer standard		\$257.00

Paint - Module Options

Paint Module: Single-Stage Polyurethane Elite White (white is standard unless otherwise specified. PPG code: 940813)		\$0.00
Paint Module: Single-Stage Polyurethane Elite School Bus Yellow (PPG code: 916352)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Safety Yellow (PPG code: 920225)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Coca Cola Red (PPG code: 911065)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Candy Apple Red (PPG code: 918623)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Medium Blue (PPG code: 918345)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Deep Blue (PPG code: 918377)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Pepsi Blue (PPG code: 946949)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Omaha Orange (PPG code: 917204)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Cat Yellow (PPG code: 920339)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Lime Green (PPG code: 905804)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Green (PPG code: 918367)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Woodland Green (PPG code: 918359)		\$0.00
Undercoat - Vac-Con Module & Chassis		\$2,699.00
Paint Tool Box/Storage Boxes to match Unit	Standard - Black Powder Coating	\$993.00
Metallic paint Option		\$10,963.00
Painted steel upper water tank panels in lieu of standard aluminum diamond plate		\$735.00
Paint Module: Single-Stage Polyurethane Elite Maroon (PPG code: 944277)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Grey (PPG code: 918363)		\$0.00

Paint - Module Stripe Options

Reflective Striping, Other than standard colors	Avail colors: Black, Red, Orange, Yellow, Green, Pink	\$889.00
Standard Striping Package - White 692-5204-01		\$0.00
Standard Striping Package - Blue 692-5204-02		\$0.00
Paint - Chassis Options		
Paint Chassis Hood Flat Black		\$993.00
Chassis Dealer to Paint Cab - Specify Color		\$9,030.00
Pool Trucks (Chassis)		
Freightliner 114SD 4x2 43000GVWR ISL370 3000RDS		\$100,695.00
Freightliner 114SD 6x4 66000GVWR ISL370 3000RDS		\$110,880.00
California CARB Only Freightliner 114SD 4x2 43000GVWR ISL370 3000RDS	California CARB Mandatory	\$102,480.00
California CARB Only Freightliner 114SD 6x4 66000GVWR ISL370 3000RDS	California CARB Mandatory	\$112,665.00
California CARB Only Freightliner 114SD 6x4 66000GVWR DD13 505HP 4500RDS	California CARB Mandatory	\$126,420.00
California CARB Kenworth T-880S MX-13 SFA 455HP 4500RDS 66,000 GVWR 6X4 (Requires Front Frame Extension Option)	California CARB Mandatory Requires Front Frame Extension Option	\$133,541.00
Pool Truck Modifications		
Allison Series 3000 5-year/unlimited mileage	Requires TrandSynd Synthetic Transmission Fluid or TES-295	\$1,843.00
Allison Series 4500 5-year/unlimited mileage	Requires TrandSynd Synthetic Transmission Fluid or TES-295	\$2,284.00
Roll Bogies, Single Axle		\$3,498.00
Roll Bogies, Tandem Axle		\$4,565.00
2-man passenger seat		\$1,703.00
Block Heater		\$1,104.00
Metric speedometer		\$2,293.00
Heated motorized mirrors		\$3,821.00
Front Mud Flaps		\$177.00
Spare Tire and Rim, Front (Please specify size in comments)		\$2,587.00
Spare Tire and Rim, Rear (Please specify size in comments)		\$1,295.00
Spare Front Wheel Aluminum(Please specify size in comments)		\$736.00
Spare Rear Wheel Aluminum (Please specify size in comments)		\$445.00

12 ton jack & lug wrench		\$489.00
Chassis Parts Catalog		\$654.00
Chassis Operators Manual		\$84.00
Parts Manual on Thumb Drive	Freightliner/Western Star	\$654.00
Service Manual on Thumb Drive	Freightliner/Western Star	\$654.00
Remote Chassis Engine Start Switch		\$4,065.00
FR 114SD/WS 4700: 5yrs./200,000mi. ext. warranty: Includes-5yrs. towing, Cummins-ISL370 5yr./150,000mi. (PP1 W/Aftertreatment), Allison 3000 5yrs./UNLmi. (Requires TrandSynd Synthetic Transmission Fluid or TES-295)	5yrs. TOTAL (Including Standard Warranty From In-Service Date)	\$11,568.00
FR 114SD/WS 4700: 3yrs./200,000mi. ext. warranty: Includes- 3yrs. towing, Cummins-ISL370 3yr./150,000mi. (PP1 W/Aftertreatment), Allison 3000 5yrs./UNLmi. (Requires TrandSynd Synthetic Transmission Fluid or TES-295)	3yrs. TOTAL (Including Standard Warranty From In-Service Date)	\$6,760.00
FR 114SD: 4yrs./200,000mi. ext. warranty: Includes- 4yrs. towing, Cummins-ISL370 4yr./150,000mi. (PP1 W/Aftertreatment), Allison 3000 5yrs./UNLmi. (Requires TrandSynd Synthetic Transmission Fluid or TES-295)	4yrs. TOTAL (Including Standard Warranty From In-Service Date)	\$8,468.00
Duralift "Self-steer" suspension axle: 13,500lb./Air Ride, Air Lift w/295/75R22.5 tires (Consult factory for adaptability)	Consult Factory: Pusher or tag configuration	\$20,621.00
FR 114SD/WS 4700: 3yrs./200,000mi. ext. warranty: Includes- 3yrs. towing Unlimited, Detroit DD-13 3yr./200,000mi. (EW4 W/Aftertreatment), Allison 4500 5yrs./UNLmi. (Requires TrandSynd Synthetic Transmission Fluid or TES-295)	3yrs. TOTAL (Including Standard Warranty From In-Service Date)	\$7,881.00
FR 114SD: 4yrs./400,000mi. ext. warranty: Includes- 4yrs. towing Unlimited, Detroit DD-13 450 hp 5yr./200,000mi. (EW4 W/Aftertreatment), Allison 4500 5yrs./UNLmi. (Requires TrandSynd Synthetic Transmission Fluid or TES-295)	4yrs. TOTAL (Including Standard Warranty From In-Service Date)	\$12,854.00
FR 114SD/WS 4700: 5yrs./200,000mi. ext. warranty: Includes-5yrs. towing Unlimited, Detroit DD-13 450 hp 5yr./200,000mi. (EW4 W/Aftertreatment), Allison 4500 5yrs./UNLmi. (Requires TrandSynd Synthetic Transmission Fluid or TES-295)	5yrs. TOTAL (Including Standard Warranty From In-Service Date)	\$12,520.00
Spare Front Wheel Steel(Please specify size in comments)		\$728.00

Spare Rear Wheel Steel (Please specify size in comments)

\$249.00



VAC-CON Industrial Vacuum Loader

969 Hal Park Rd, Green Cove Springs, FL 32043
Tel: 904-284-4200 Fax: 904-284-3305

Roots PD Blower (specific to model)
Transfer Case Driven
3/16" Corten Steel 16 cubic yard debris body with ladder
Twin Cyclonic Baghouses with 13 cartridge filters each (total 26)
Automatic Vacuum Breaker
Hydraulic Rear Door Locks & Door Opener
8" Butterfly Valve at bottom of baghouse
8" Suction Hose with Female End and Bandlock (reinforced double cuffed)
Hose Retainer Assembly
Silencer - Stoddard
Air Cannon
Large Final Strainer & Blower Access Door
ICC Lighting
PPG Polyurethane Paint
Warranty: see certificate for details
5# Fire Extinguisher
Set of Triangles

Description	Additional Info	Cost
Models		
5016SM 16hg @ 5000 CFM Vacuum - Roots RASJ1024	Includes: Dresser Roots Model RASJ1024 PD Blower (16" Hg.)	\$336,253.00
4716SM 27hg @ 4700 CFM Vacuum - Roots 1021DVJ	Includes: Dresser Roots Model 1021DVJ PD Blower (27" Hg.)	\$347,407.00
6116SM 28hg @ 6100 CFM Vacuum - Robuschi RB-DV 145	Includes: Robuschi Model RB-DV 145 Triplex PD Blower (6176 CFM and 28" Hg.)	\$373,612.00
5816SM 28Hg @ CFM Vacuum - Roots Trinado	Includes: Roots Tri-nado tri-lobe blower (28" Hg.)	\$360,509.00
Misc. Options		
Ceramic Coating in Debris Tank, Tandem Axle		\$8,001.00
Stainless Steel Debris Body	Consult factory for pricing	\$82,154.00
Stainless Steel Baghouse	Consult factory for pricing	\$0.00
Rear Door Alarm		\$426.00

External Rear Door Prop		\$309.00
Grounding Cable with Screw Clamp & 25' of Cable		\$660.00
Inlet Air Temperature		\$426.00
Outlet Air Temperature Gauge		\$531.00

On Loading Options

Boom, Rear		\$9,569.00
Top Mounted Boom 8", with 180 Deg. Hydraulic Rotation		\$22,821.00
Vibrator, Electric		\$5,459.00
Vibrator, Hydraulic		\$10,922.00
Debris Tank Internal Bag Assembly		\$4,194.00
Automatic Material Return System		\$15,397.00
HEPA Filtration System - Inlet Mounted		\$391.00
6" to 4" Reducer (690-0734)		\$238.00
6" to 5" Reducer (690-1267)		\$238.00
8" to 6" Reducer (690-0735)		\$238.00
6" Bandlock		\$79.00
10' x 8" Hose with 8" Clamp		\$879.00
10' x 6" Hose with 6" Clamp		\$764.00
10' x 4" Hose with 4" Clamp		\$467.00

Off Loading Options

High Dump Options: Industrial	Includes: Hydraulic Rear Door Opener	\$24,472.00
8" Knife Valve Assembly - rear door		\$250.00
6" Knife Valve with Camlock - rear door		\$1,745.00
575 GPM Pump Off System		\$17,057.00
Lay Flat Hose Assembly		\$419.00

Industrial Wash Down System

Rubber flex hose end for CB Tube/Hydroexcavation		\$151.00
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Debris Body Options

Built in Body Prop - Rear Support Frame Mounted		\$605.00
Rear Door Drain Valve Flush Out Connection	Select per valve if multiple required	\$607.00
Stainless Steel Ball on Debris Body Level Indicator	Replaces plastic	\$314.00

Electrical Options

Back Up Alarm	(Standard on Vac-Con 114SD Pool Trucks)	\$354.00
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Remote Control (Wireless): Boom, Vacuum Breaker, Throttle & Debris Body (includes Hi-Dump, if applicable). Does not include remote cable pendant controls for boom or hi dump.		\$6,000.00
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Hi Dump pendant control station with 25' cable		\$536.00
Grounding Mat		\$1,262.00
Additional E-stop at Dump Station		\$570.00
Traffic Camera With Color Monitor - MUST PICK CAMERA PLACEMENT	Pick up to FOUR cameras maximum	\$1,540.00
Rear Camera Placement	To be used with "Traffic Camera" option	\$713.00
Curbside Camera Placement - Mirror Mounted Standard	To be used with "Traffic Camera" option	\$713.00
Driver's Side Camera Placement - Mirror Mounted Standard	To be used with "Traffic Camera" option	\$713.00
Front Bumper Camera Placement	To be used with "Traffic Camera" option	\$713.00
Lighting Options		
Mirror Mounted LED Beacon/Strobe Light with Limb Guard - Whelen L21HAP LED Beacon with Whelen BGH Branch Guard	When (1) is selected, D/S is standard	\$1,197.00
LED strobe with Limb Guard, Rear Debris Tank Mounted - Whelen L21HAP LED Beacon with Whelen BGH Branch Guard	When (1) is selected, C/S is standard	\$1,197.00
LED 4 Strobes - (2) front bumper / (2) rear bumper - Whelen 50A03ZCR - Amber		\$2,468.00
LED Arrow Board, Rear Debris Tank Door Mounted - Whelen TA1251NF1 Traffic Arrow		\$4,812.00
LED Arrow stick - Whelen TAM85 Traffic Advisor		\$3,635.00
Arrow Board, D.O.T., WANCO, LED - Rear Debris Tank Door Mounted		\$8,437.00
Hand Light Connection, Rear Dump Control Location	Reaches entire unit	\$155.00
LED Boom Mounted Flood Lights with Limb Guard - Whelen NP6BB Worklight		\$950.00
LED Rear Mounted Flood Lights with Limb Guard - Whelen NP6BB Worklight		\$950.00
Midbody LED Strobes - Frame Mounted - Whelen 50A03ZCR - Amber	When picked with bumper strobes - (6) strobes total	\$1,254.00
LED Midbody Flood Lights with guards - Whelen NP6BB (Driverside and Curbside)		\$950.00
Misc Machine Options		
Water Cooler Rack		\$396.00
Spanish Decals		\$0.00
French Decals		\$0.00
Rear Bumper Assembly	Standard on Hi-Dump	\$2,277.00

Long Handle Storage/PVC (2) - MUST SELECT LOCATION BELOW		\$652.00
Tungsten Infused Carbide Boom Elbow and Reducer (Only available on 8" Booms)	2 year warranty on Elbow and Reducer weldment only. (Available on front mounted booms only)	\$5,565.00
Misc Accessories		
5# Fire Extinguisher, spare (one is standard)		\$207.00
First Aid Kit 690-0500		\$126.00
Triangle Kit 690-0494 (one is standard), spare		\$126.00
Grease Gun 690-0093		\$102.00
Anti-Sail Mud Flaps (rear)		\$396.00
Tool / Storage Boxes		
1) Tool Box 16" x 13" x 72"		\$1,220.00
2) Tool Boxes 16" x 13" x 72"		\$2,523.00
2) Tool Boxes 16" x 13" x 72" (Hi Dump)		\$2,097.00
Manuals		
Electronic Vac-Con Manual (Thumb Drive), spare	One electronic manual standard per unit	\$257.00
Paper Vac-Con Manual - No longer standard		\$257.00
Paint - Module Options		
Paint Module: Single-Stage Polyurethane Elite White (white is standard unless otherwise specified. PPG code: 940813)		\$0.00
Paint Module: Single-Stage Polyurethane Elite School Bus Yellow (PPG code: 916352)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Safety Yellow (PPG code: 920225)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Coca Cola Red (PPG code: 911065)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Candy Apple Red (PPG code: 918623)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Medium Blue (PPG code: 918345)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Deep Blue (PPG code: 918377)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Pepsi Blue (PPG code: 946949)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Omaha Orange (PPG code: 917204)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Cat Yellow (PPG code: 920339)		\$0.00

Paint Module: Single-Stage Polyurethane Elite Lime Green (PPG code: 905804)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Green (PPG code: 918367)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Woodland Green (PPG code: 918359)		\$0.00
Undercoat - Vac-Con Module & Chassis		\$2,699.00
Metallic paint Option		\$10,963.00
Paint Module: Single-Stage Polyurethane Elite Maroon (PPG code: 944277)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Grey (PPG code: 918363)		\$0.00
Paint - Chassis Options		
Paint Chassis Hood Flat Black		\$993.00
Chassis Dealer to Paint Cab - Specify Color		\$9,030.00
Pool Trucks (Chassis)		
Kenworth T-880 X-15 500HP 4500RDS 66,000 GVWR 6X4 (Requires Front Frame Extension Option)	Requires Front Frame Extension Option	\$137,380.00
Kenworth T-880S MX-13 SFA 455HP 4500RDS 66,000 GVWR 6X4 (Requires Front Frame Extension Option)	Requires Front Frame Extension Option	\$135,698.00
California CARB Only Freightliner 114SD 6x4 66000GVWR DD13 505HP 4500RDS	California CARB Mandatory	\$126,420.00
California CARB Kenworth T-880S MX-13 SFA 455HP 4500RDS 66,000 GVWR 6X4 (Requires Front Frame Extension Option)	California CARB Mandatory Requires Front Frame Extension Option	\$133,541.00
Pool Truck Modifications		
Allison Series 3000 5-year/unlimited mileage	Requires TrandSynd Synthetic Transmission Fluid or TES-295	\$1,843.00
Allison Series 4500 5-year/unlimited mileage	Requires TrandSynd Synthetic Transmission Fluid or TES-295	\$2,284.00
Roll Bogies, Tandem Axle		\$4,565.00
Block Heater		\$1,104.00
Metric speedometer		\$2,293.00
Spare Tire and Rim, Front (Please specify size in comments)		\$2,587.00
Spare Tire and Rim, Rear (Please specify size in comments)		\$1,295.00
Spare Front Wheel Aluminum(Please specify size in comments)		\$736.00
Spare Rear Wheel Aluminum (Please specify size in comments)		\$445.00
12 ton jack & lug wrench		\$489.00
Chassis Parts Catalog		\$654.00

Chassis Operators Manual		\$84.00
Parts Manual on Thumb Drive	Freightliner/Western Star	\$654.00
Service Manual on Thumb Drive	Freightliner/Western Star	\$654.00
FR 114SD/WS 4700: 5yrs./200,000mi. ext. warranty: Includes- 5yrs. towing, Cummins-ISL370 5yr./150,000mi. (PP1 W/Aftertreatment), Allison 3000 5yrs./UNLmi. (Requires TrandSynd Synthetic Transmission Fluid or TES-295)	5yrs. TOTAL (Including Standard Warranty From In-Service Date)	\$11,568.00
FR 114SD/WS 4700: 3yrs./200,000mi. ext. warranty: Includes- 3yrs. towing, Cummins-ISL370 3yr./150,000mi. (PP1 W/Aftertreatment), Allison 3000 5yrs./UNLmi. (Requires TrandSynd Synthetic Transmission Fluid or TES-295)	3yrs. TOTAL (Including Standard Warranty From In-Service Date)	\$6,760.00
FR 114SD: 4yrs./200,000mi. ext. warranty: Includes- 4yrs. towing, Cummins-ISL370 4yr./150,000mi. (PP1 W/Aftertreatment), Allison 3000 5yrs./UNLmi. (Requires TrandSynd Synthetic Transmission Fluid or TES-295)	4yrs. TOTAL (Including Standard Warranty From In-Service Date)	\$8,468.00
Duralift "Self-steer" suspension axle: 13,500lb./Air Ride, Air Lift w/295/75R22.5 tires (Consult factory for adaptability)	Consult Factory: Pusher or tag configuration	\$20,621.00
FR 114SD/WS 4700: 3yrs./200,000mi. ext.Â warranty: Includes- 3yrs. towing Unlimited, Detroit DD-13 3yr./200,000mi. (EW4 W/Aftertreatment), Allison 4500 5yrs./UNLmi. (Requires TrandSynd Synthetic Transmission Fluid or TES-295)	3yrs. TOTAL (Including StandardÂ Warranty From In-Service Date)	\$7,881.00
FR 114SD: 4yrs./400,000mi. ext.Â warranty: Includes- 4yrs. towing Unlimited, Detroit DD-13 450 hp 5yr./200,000mi. (EW4 W/Aftertreatment), Allison 4500 5yrs./UNLmi. (Requires TrandSynd Synthetic Transmission Fluid or TES-295)	4yrs. TOTAL (Including StandardÂ Warranty From In-Service Date)	\$12,854.00
FR 114SD/WS 4700: 5yrs./200,000mi. ext.Â warranty: Includes-5yrs. towing Unlimited, Detroit DD-13 450 hp 5yr./200,000mi. (EW4 W/Aftertreatment), Allison 4500 5yrs./UNLmi. (Requires TrandSynd Synthetic Transmission Fluid or TES-295)	5yrs. TOTAL (Including StandardÂ Warranty From In-Service Date)	\$12,520.00
Spare Front Wheel Steel(Please specify size in comments)		\$728.00
Spare Rear Wheel Steel (Please specify size in comments)		\$249.00
FR 114SD/WS 4700: 3yrs./200,000mi. ext. warranty: Includes- 3yrs. towing, Cummins-X-12 410-455 3yr./150,000mi. (PP1 W/Aftertreatment), Allison 3000 5yrs./UNLmi. (Requires TrandSynd Synthetic Transmission Fluid or TES-295)	3yrs. TOTAL (Including Standard Warranty From In-Service Date)	\$6,970.00



VAC-CON Catch Basin Cleaners

969 Hal Park Rd, Green Cove Springs, FL 32043

Tel: 904-284-4200 Fax: 904-284-3305

Vacuum System (as specified by Model Number)

3/16" Corten Steel Debris Tank - (size as specified by model number)

Full opening rear door

Hydraulic rear door locks, with door grabber with safety latch

5" Butterfly valve with 10' layflat hose

Debris tank Dumping: minimum 50 deg., hydraulic scissors lift - power up/power down

410 Gallons Polyethylene water tank

Automatic Vacuum Breaker and overfill protection

8" vacuum intake hose

Boom travel tie down

4 Way hydraulic boom with 270 deg. Rotation and joystick controls

10 gpm/500 psi wash down system with hand gun and 25' of hose and nozzle

2) 6' Sealed and locking tool boxes

20.5' aluminum intake pipe (1-3', 1-5', 1-6', and 1-6.5' nozzle)

ICC lighting

PPG Polyurethane Paint

12 month standard warranty - see certificate for details

5# Fire Extinguisher

Set of Triangles

Description Additional Info Cost

Enz USA Inc. List Prices

	Item #		Description		List Price
			Rotating Nozzles		
R G S	01.028N	1/4"	Rotojet - RGS ø 1,1"	EA	\$ 490.00
	01.040A/B	1/2" or 3/4"	Rotojet - RGS ø 1,6"	EA	\$ 805.00
	01.050A	1/2"	Rotojet - RGS ø 2,0"	EA	\$ 1,040.00
	01.050B	3/4"	Rotojet - RGS ø 2,0"	EA	\$ 1,040.00
	01.060	1"	Rotojet - RGS ø 2,4"	EA	\$ 1,055.00
	01.100A/LS	1"	Rotojet - RGS/Lift Station	EA	\$ 2,530.00
	01.100B	1-1/4"	Rotojet - RGS	EA	\$ 2,530.00
H R H	02.016AN	1/8"	Rotojet - HRH 16 mm (4 & 8 GPM)	EA	\$ 175.00
	02.016BN	1/4"	Rotojet - HRH 16 mm (4 & 8 GPM)	EA	\$ 175.00
	02.022BN	1/4"	Rotojet - HRH 22 mm w/ replaceable jets	EA	\$ 370.00
	02.028AN	1/4"	Rotojet - HRH ø 1,1"	EA	\$ 455.00
	02.028ASN	1/4"	Rotojet - HRH ø 1,1" with thrust	EA	\$ 490.00
	02.028BN	3/8"	Rotojet - HRH ø 1,1"	EA	\$ 455.00
	02.040A	1/2"	Rotojet - HRH ø 1,6"	EA	\$ 805.00
	02.040AS	1/2"	Rotojet - HRH ø 1,6" with thrust	EA	\$ 815.00
	02.040B	3/4"	Rotojet - HRH ø 1,6"	EA	\$ 805.00
	02.050A	1/2"	Rotojet - HRH ø 2"	EA	\$ 1,025.00
	02.050AS	1/2"	Rotojet - HRH ø 2" with thrust	EA	\$ 1,040.00
	02.050B	3/4"	Rotojet - HRH ø 2"	EA	\$ 1,025.00
	02.050BS	3/4"	Rotojet - HRH ø 2" with thrust	EA	\$ 1,040.00
	02.060	1"	Rotojet - HRH ø 2,4"	EA	\$ 1,055.00
	02.100A	1"	Rotojet - HRH ø 4"	EA	\$ 2,530.00
	02.100B	1-1/4"	Rotojet - HRH ø 4"	EA	\$ 2,530.00
H R V	03.028AN	1/4"	Rotojet - HRV ø 1,1"	EA	\$ 490.00
	03.040	1/2"	Rotojet - HRV ø 1,6"	EA	\$ 815.00
	03.050A	1/2"	Rotojet - HRV ø 2"	EA	\$ 1,040.00
	03.050B	3/4"	Rotojet - HRV ø 2"	EA	\$ 1,040.00
	03.060	1"	Rotojet - HRV ø 2,4"	EA	\$ 1,055.00
	03.100A	1"	Rotojet - HRV ø 4"	EA	\$ 2,530.00
	03.100B	1-1/4"	Rotojet - HRV ø 4"	EA	\$ 2,530.00
	04.012N	1/8"	Rotojet - KBR ø 0,47"	EA	\$ 150.00
	04.016AN	1/8"	Rotojet - KBR w/ bore holes 0.7 - 1.1 mm	EA	\$ 175.00
	04.016BN	1/4"	Rotojet - KBR w/ bore holes 0.7 - 1.1 mm	EA	\$ 180.00
	04.016ASN	1/8"	Rotojet - KBR (0.8 mm) w/ Thrust	EA	\$ 195.00
	04.016BSN	1/4"	Rotojet - KBR (0.8 mm) w/ Thrust	EA	\$ 210.00
	04.028AN	1/4"	Rotojet - KBR ø 1,1"	EA	\$ 455.00
	04.028ASN	1/4"	Rotojet - KBR ø 1,1" with thrust	EA	\$ 490.00
	04.028BN	3/8"	Rotojet - KBR ø 1,1"	EA	\$ 455.00
	04.040A	1/2"	Rotojet - KBR ø 1,6"	EA	\$ 805.00
	04.040AS	1/2"	Rotojet - KBR ø 1,6" with thrust	EA	\$ 815.00
	04.040B	3/4"	Rotojet - KBR ø 1,6"	EA	\$ 805.00
	04.050A	1/2"	Rotojet - KBR ø 2"	EA	\$ 1,025.00
	04.050AS	1/2"	Rotojet - KBR ø 2" with thrust	EA	\$ 1,040.00
	04.050B	3/4"	Rotojet - KBR ø 2"	EA	\$ 1,025.00
	04.050BS	3/4"	Rotojet - KBR ø 2" with thrust	EA	\$ 1,040.00
	04.060	1"	Rotojet - KBR ø 2,4"	EA	\$ 1,055.00
	04.100A	1"	Rotojet - KBR ø 4"	EA	\$ 2,530.00
	04.100B	1-1/4"	Rotojet - KBR ø 4"	EA	\$ 2,530.00
	04.012V	1/8"	Rotojet - KBRV ø 0,47" combi forward	EA	\$ 150.00
	04.016AVN	1/8"	Rotojet - KBRV 16 mm (0.4 mm - 1.1 mm bore holes)	EA	\$ 175.00

Enz USA Inc. List Prices

	04.016AVS	1/8"	Rotojet - KBRV 16 mm (0.4 mm - 1.1 mm bore holes) w/ Thrust	EA	\$ 195.00
	04.016BVN	1/4"	Rotojet - KBRV 16 mm (0.4 mm - 1.1 mm bore holes)	EA	\$ 180.00
	04.016BVS	1/4"	Rotojet - KBRV 16 mm (0.4 mm - 1.1 mm bore holes) w/ Thrust	EA	\$ 210.00
	04.028AVN	1/4"	Rotojet - KBR ø 1,1" combi forward	EA	\$ 490.00
	04.040AV	1/2"	Rotojet - KBRV ø 1,6" combi forward	EA	\$ 815.00
	04.050AV	1/2"	Rotojet - KBRV ø 2" combi forward	EA	\$ 1,040.00
	04.050BV	3/4"	Rotojet - KBRV ø 2" combi forward	EA	\$ 1,040.00
	04.060V	1"	Rotojet - KBRV ø 2,4" combi forward	EA	\$ 1,055.00
	04.100AV	1"	Rotojet - KBRV ø 4" combi forward	EA	\$ 2,530.00
	04.100BV	1-1/4"	Rotojet - KBRV ø 4" combi forward	EA	\$ 2,530.00
			Rotopuls Nozzles		
R o t o p u l s	01.028ANE	1/4"	Rotopuls - RGS 28 mm vibration nozzle	EA	\$ 510.00
	01.030ANE	1/4"	Rotopuls - RGS 30 mm vibration nozzle	EA	\$ 510.00
	01.034ANE	3/8"	Rotopuls - RGS 34 mm vibration nozzle	EA	\$ 625.00
	01.034BNE	1/2"	Rotopuls - RGS 34 mm vibration nozzle	EA	\$ 625.00
	02.028ANE	1/4"	Rotopuls - HRH 28 mm vibration nozzle	EA	\$ 525.00
	02.028BNE	3/8"	Rotopuls - HRH 28 mm vibration nozzle	EA	\$ 525.00
	04.016ANE10	1/8"	Rotopuls - KBR 16 mm (1.0 bore holes)	EA	\$ 200.00
	04.016ANES08	1/8"	Rotopuls - KBR 16 mm (0.8 bore holes) w/ thrust	EA	\$ 240.00
	04.016ANES10	1/8"	Rotopuls - KBR 16 mm (1.0 bore holes) w/ thrust	EA	\$ 240.00
	04.016BNE08	1/4"	Rotopuls - KBR 16 mm (0.8 bore holes)	EA	\$ 200.00
	04.016BNE10	1/4"	Rotopuls - KBR 16 mm (1.0 bore holes)	EA	\$ 200.00
	04.016BNES08	1/4"	Rotopuls - KBR 16 mm (0.8 bore holes) w/ thrust	EA	\$ 240.00
	04.016BNES10	1/4"	Rotopuls - KBR 16 mm (1.0 bore holes) w/ thrust	EA	\$ 240.00
	04.040AE	1/2"	Rotopuls - KBR ø 1,6" vibration nozzle	EA	\$ 1,190.00
	04.044AE	1/2"	Rotopuls 1.8" - CT 1/2"	EA	\$ 999.00
	04.050AE	1/2"	Rotopuls - KBR ø 2" vibration nozzle	EA	\$ 1,260.00
	04.050BE	3/4"	Rotopuls - KBR ø 2" vibration nozzle	EA	\$ 1,260.00
	04.060EK	1"	Rotopuls - KBR ø 2.4" vibration nozzle	EA	\$ 1,510.00
	04.100AE	1"	Rotopuls - KBR ø 4" vibration nozzle	EA	\$ 2,750.00
	04.100BE	1-1/4"	Rotopuls - KBR ø 4" vibration nozzle	EA	\$ 2,750.00
P r o p e l l e r			Propeller Nozzles		
	07.2500A	1"	P360 Propeller Nozzle 24" - 100"	EA	\$ 20,525.00
	07.2500B	1-1/4"	P360 Propeller Nozzle 24" - 100"	EA	\$ 20,525.00
			Accessories		
A c c e s s	09.000012B	1/8"	Plastic Tool Case	EA	\$ 15.00
	09.000025B	1/4"	Plastic Tool Case	EA	\$ 15.00
	09.000038E	1/4" - 3/8"	Plastic Tool Case	EA	\$ 45.00
	09.001	1/2"	Plastic Tool Case	EA	\$ 180.00
	09.003	3/4"	Plastic Tool Case	EA	\$ 285.00
	09.004	1"	Plastic Tool Case	EA	\$ 325.00
	09.093U	3 mm	Precision Metric Nut Driver	EA	\$ 18.00
	09.0935U	3.5 mm	Precision Metric Nut Driver	EA	\$ 19.00
	09.095U	5 mm	Precision Metric Nut Driver	EA	\$ 19.00
	09.097U	7 mm	Precision Metric Nut Driver	EA	\$ 20.00
	09.100U	10 mm	Precision Metric Nut Driver	EA	\$ 25.00
	09.09S	3.5 - 10 mm	Complete Set - Metric Nut Drivers	SET	\$ 83.00

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S o r i e s	C173	1/8" M / 1/4" F	HP Hose 3/16" for 3625 PSI (11 yards)	EA	\$ 125.00
	C174	1/8" M / 1/4" F	HP Hose 3/16" for 3625 PSI (16 yards)	EA	\$ 175.00
	C175	1/8" M / 1/4" F	HP Hose 3/16" for 3625 PSI (22 yards)	EA	\$ 250.00
	C176-20	1/4" M / 1/2" F	HP Hose 1/4" for 3625 PSI (22 yards)	EA	\$ 245.00
	C176-30	1/4" M / 1/2" F	HP Hose 1/4" for 3625 PSI (33 yards)	EA	\$ 330.00
	C177-30	1/4" M / 1/2" F	HP Hose 5/16" for 3625 PSI (33 yards)	EA	\$ 390.00
	C330		Hose Reel	EA	\$ 1,600.00
	C202		Tip Cleaning Kit	EA	\$ 45.00
	C200		Nozzle gauge (0.02" - 0.06")	EA	\$ 25.00
	C201		Nozzle gauge (0.06" - 0.12")	EA	\$ 25.00
	C205		Nozzle Maintenance Set	EA	\$ 430.00
	100.060300P	3/4"	Scissor skid w/ polyurethane wheels	EA	\$ 3,010.00
	100.060300JP	3/4"	Scissor skid w/ polyurethane wheels & hand lever	EA	\$ 3,085.00
	100.060300S	3/4"	Scissor skid w/ steel wheels	EA	\$ 3,560.00
R C S	100.060300JS	3/4"	Scissor skid w/ steel wheels & hand lever	EA	\$ 3,635.00
	100.060300	3/4"	Scissor skid	EA	\$ 2,890.00
	100.060300J	3/4"	Scissor skid w/ hand lever	EA	\$ 2,965.00
			Rotating Chain Scrapers		
	10.028N	1/4"	Rotating Chain Scraper ø 1.5" - 4"	EA	\$ 1,300.00
	10.061A/B	1/2" / 3/4"	Rotating Chain Scraper ø 3 - 6"	EA	\$ 1,275.00
	10.060A/B/CTR_US	3/8" / 1/2" / 3/4"	Rotating Turbine Chain Scraper ø 4" w/ kit box	EA	\$ 1,975.00
	10.060A/B/CTR_3-	3/8" / 1/2" / 3/4"	Rotating Turbine Chain Scraper ø 3"-6" set w/ kit box	EA	\$ 2,200.00
	10.060A/B/CTR_3-	3/8" / 1/2" / 3/4"	Rotating Turbine Chain Scraper ø 3"-8" set w/ kit box	EA	\$ 2,500.00
	10.125TR_US	1/2", 3/4", 1"	Rotating Turbine Chain Scraper ø 8" w/ 10.080 Skid Body	EA	\$ 2,975.00
	10.125TR-BO_8	1/2", 3/4", 1"	Rotating Turbine Chain Scraper ø 8" - Body Only	EA	\$ 2,300.00
	10.125TR_6-10_SE	1/2", 3/4", 1"	Rotating Turbine Chain Scraper ø 6" -10" Set w/ kit box	EA	\$ 3,350.00
	10.125TR_8-12_SE	1/2", 3/4", 1"	Rotating Turbine Chain Scraper ø 8" -12" Set w/ kit box	EA	\$ 3,725.00
	10.125TR_6-12_SE	1/2", 3/4", 1"	Rotating Turbine Chain Scraper ø 6" -12" Set w/ kit box	EA	\$ 3,825.00
	10.150RL	1"	Rotating Chain Scraper ø 6 - 10"	EA	\$ 5,250.00
	10.200RS	1"	Recycling Rotating Chain Scraper ø 8 - 16"	EA	\$ 7,500.00
	10.200R	1"	Recycling Rotating Chain Scraper ø 8 - 16" w/ Center Head	EA	\$ 8,000.00
	10.300R	1"	Recycling Rotating Chain Scraper ø 8 - 20" w/ Center Head	EA	\$ 8,425.00
	10.400RS	1"	Recycling Rotating Chain Scraper ø 16 - 32"	EA	\$ 10,300.00
	10.400R	1"	Recycling Rotating Chain Scraper ø 16 - 32" w/ Center Head	EA	\$ 11,400.00
	0010.15011	Kit	Center Head Roller Chain Holder - 10.150R	EA	\$ 450.00
	0010.200S	Kit	Cable Flail Head with 5 sets of cable inserts (8"-16")	EA	\$ 1,290.00
	0010.2004R	Kit	Center Head w/ 4 sets Chain (10.200R)	EA	\$ 1,875.00
	0010.400S	Kit	Cable Flail Head with cable inserts - certain sizes available	EA	\$ 1,370.00
	0010.4004R	Kit	Center Head w/ 4 sets Chain (10.400R)	EA	\$ 2,190.00
	0010.0405TRM		Cap w/ Carbide Teeth for 10.060A/B/CTR	EA	\$ 370.00
	0010.0605TRM		Root Knife for 10.060A/B/CTR	EA	\$ 135.00
	0010.1254TR		Root Knife for 10.125TR	EA	\$ 195.00
	0010.0604		Root Knife for 10.061A/B	EA	\$ 165.00
	0010.0804		Root Knife for 10.080/10.150RL	EA	\$ 170.00
	0010.2509		Root Knife for 10.200RS	EA	\$ 225.00
	0010.2006		Pulling Eye	EA	\$ 550.00
	0010.3804		Root Knife for 10.400RS (Require Qty. 2)	EA	\$ 175.00
	0010.150D	6"	Diamond Crown Tapcutter for Universal	EA	\$ 1,100.00
	0010.200D	8"	Diamond Crown Tapcutter for Universal	EA	\$ 2,100.00
	0010.250D	10"	Diamond Crown Tapcutter for Universal	EA	\$ 2,425.00
	0010.300D	12"	Diamond Crown Tapcutter for Universal	EA	\$ 3,600.00

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	0010.028K		Chain per yard - 10.028	EA	\$ 65.00
	0010.028G		Pin Bolt Chain - 10.028 per yard	EA	\$ 85.00
			10.061A/B Chain		
	11.07		Chain 10.061A/B (3") 7 links	SET	\$ 30.00
	11.09		Chain 10.061A/B (4-5") 9 links	SET	\$ 30.00
	11.11		Chain 10.061A/B (6") 11 links	SET	\$ 35.00
	11.13		Chain 10.061A/B (7.9") 13 links	SET	\$ 35.00
	11.07P		Chain w/ Plates 10.061A/B (3") 7 links	SET	\$ 100.00
	11.07P		Chain w/ Plates 10.061A/B (4-5") 7 links	SET	\$ 100.00
	11.09P		Chain w/ Plates 10.061A/B (6") 9 links	SET	\$ 110.00
			10.080 Chain		
	11.B07		Chain 10.080 (5") 7 links	SET	\$ 31.00
	11.B07		Chain 10.080 (6") 7 links	SET	\$ 31.00
	11.B09		Chain 10.080 (8") 9 links	SET	\$ 36.00
	11.B09		Chain 10.080 (9") 9 links	SET	\$ 36.00
	11.B11		Chain 10.080 (10") 11 links	SET	\$ 41.00
	11.B07P		Chain w/ Plates 10.080 (5") 7 links	SET	\$ 125.00
	11.B07P		Chain w/ Plates 10.080 (6") 7 links	SET	\$ 125.00
	11.B09P		Chain w/ Plates 10.080 (8 & 9") 9 links	SET	\$ 130.00
	11.B11P		Chain w/ Plates 10.080 (10") 11 links	SET	\$ 144.00
			10.060A/B/CTR Chain & Skids		
	0010.040K		Chain per yard - 10.060A/B/CTR	EA	\$ 80.00
	0010.040G		Pin Bolt Chain - 10.060A/B/CTR per yard	EA	\$ 70.00
	0010.060060K		Chain 10.060A/B/CTR (2.25") 2 links	SET	\$ 18.00
	0010.060075K		Chain 10.060A/B/CTR (3") 3 links	SET	\$ 18.00
	0010.060100K		Chain 10.060A/B/CTR (4") 4 links	SET	\$ 21.00
	0010.060125K		Chain 10.060A/B/CTR (5") 5 links	SET	\$ 24.00
	0010.060150K		Chain 10.060A/B/CTR (6") 7 links	SET	\$ 24.00
	0010.060200K		Chain 10.060A/B/CTR (8") 10 links	SET	\$ 31.00
	0010.060060G		Pin Bolt Chain w/ plates 10.060A/B/CTR (2.25") 2 pins	SET	\$ 95.00
	0010.060075G		Pin Bolt Chain w/ plates 10.060A/B/CTR (3") 2 pins	SET	\$ 98.00
	0010.060100G		Pin Bolt Chain w/ plates 10.060A/B/CTR (4") 4 pins	SET	\$ 102.00
	0010.060125G		Pin Bolt Chain w/ plates 10.060A/B/CTR (5") 4 pins	SET	\$ 110.00
	0010.060150G		Pin Bolt Chain w/ plates 10.060A/B/CTR (6") 6 pins	SET	\$ 113.00
	0010.060200G		Pin Bolt Chain w/ plates 10.060A/B/CTR (8") 8 pins	SET	\$ 125.00
	SKIDS		10.060A/B/CTR		
	0010.060710TR		Skid(s) for 10.060A/B/CTR - 4"	EA	\$ 22.00
	0010.060712TR		Skid(s) for 10.060A/B/CTR - 5"	EA	\$ 22.00
	0010.060715TR		Skid(s) for 10.060A/B/CTR - 6"	EA	\$ 22.00
	0010.060720TR		Skid(s) for 10.060A/B/CTR - 8"	EA	\$ 22.00
	0010.0607TR		Skid Cage for 10.060A/B/CTR	EA	\$ 175.00
			10.125TR Chain & Skids		
	11		Chain per yard - 10.125TR	EA	\$ 46.00

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	0010.125G		Pin Bolt Chain - 10.125TR per yard	EA	\$	92.00
	0010.125100K		Chain 10.125TR (4") - 5 links	SET	\$	25.00
	0010.125125K		Chain 10.125TR (5") - 7 links	SET	\$	26.00
	0010.125150K		Chain 10.125TR (6") - 9 links	SET	\$	31.00
	0010.125200K		Chain 10.125TR (8") - 13 links	SET	\$	36.00
	0010.125225K		Chain 10.125TR (9") - 15 links	SET	\$	36.00
	0010.125250K		Chain 10.125TR (10") - 15 links	SET	\$	41.00
	0010.125300K		Chain 10.125TR (12") - 17 links	SET	\$	46.00
	0010.125100G		Pin Bolt Chain w/ plates 10.125TR (4") - 4 pins	SET	\$	105.00
	0010.125125G		Pin Bolt Chain w/ plates 10.125TR (5") - 5 pins	SET	\$	110.00
	0010.125150G		Pin Bolt Chain w/ plates 10.125TR (6") - 6 pins	SET	\$	112.00
	0010.125200G		Pin Bolt Chain w/ plates 10.125TR (8") - 8 pins	SET	\$	114.00
	0010.125225G		Pin Bolt Chain w/ plates 10.125TR (9") - 9 Pins	SET	\$	114.00
	0010.125250G		Pin Bolt Chain w/ plates 10.125TR (10") - 10 pins	SET	\$	115.00
	0010.125300G		Pin Bolt Chain w/ plates 10.125TR (12") - 12 pins	SET	\$	117.00
	0010.125150SE		Cable Set 10.125TR (6")	SET	\$	135.00
	0010.125200SE		Cable Set 10.125TR (8")	SET	\$	145.00
	0010.125250SE		Cable Set 10.125TR (10")	SET	\$	165.00
	SKIDS		10.125TR			
	0010.125710TR		Skid(s) for 10.125TR - 4"	EA	\$	23.00
	0010.125712TR		Skid(s) for 10.125TR - 5"	EA	\$	23.00
	0010.125715TR		Skid(s) for 10.125TR - 6"	EA	\$	24.00
	0010.125720TR		Skid(s) for 10.125TR - 8"	EA	\$	31.00
	0010.125725TR		Skid(s) for 10.125TR - 10"	EA	\$	31.00
	0010.125730TR		Skid(s) for 10.125TR - 12"	EA	\$	65.00
	0010.1257TR		Skid Cage for 10.125TR	EA	\$	200.00
			10.150R			
	0010.150150K		Chain 10.150R (6") - 7 links	SET	\$	31.00
	0010.150200K		Chain 10.150R (8") - 9 links	SET	\$	36.00
	0010.150250K		Chain 10.150R (10") - 11links	SET	\$	41.00
	0010.150150G		6" Roller Chain w/ Plates 150 mm - 10.150R	SET	\$	175.00
	0010.150200G		8" Roller Chain w/ Plates 200 mm - 10.150R	SET	\$	180.00
	0010.150250G		10" Roller Chain w/ Plates 250 mm - 10.150R	SET	\$	185.00
	0010.1508R		Chain End Plate (10.150R) Set (3)	SET	\$	110.00
	0010.150G		Roller Chain - 10.150R per yard	EA	\$	115.00
	11.B / 0010.150K		Chain per yard for 10.150R/10.080	EA	\$	55.00
			10.200R/RS - 10.400R/RS Chain			
	12		Chain per yard for 10.200 / 10.400	EA	\$	60.00
	12.03		Chain with 3 links	SET	\$	38.00
	12.05		Chain with 5 links	SET	\$	45.00
	12.05P		Chain with 5 links and manganese plates	SET	\$	97.00
	12.07		Chain with 7 links	SET	\$	57.00
	12.07P		Chain with 7 links and manganese plates	SET	\$	108.00
	12.09		Chain with 9 links	SET	\$	74.00
	12.09P		Chain with 9 links and manganese plates	SET	\$	123.00
	12.11		Chain with 11 links	SET	\$	84.00

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12.11P		Chain with 11 links and manganese plates	SET	\$ 134.00
12.13		Chain with 13 links	SET	\$ 98.00
12.13P		Chain with 13 links and manganese	SET	\$ 149.00
12.15		Chain with 15 links	SET	\$ 124.00
12.15P		Chain with 15 links and manganese	SET	\$ 168.00
12.17		Chain with 17 links	SET	\$ 119.00
12.17P		Chain with 17 links and manganese	SET	\$ 182.00
12.19		Chain with 19 links	SET	\$ 167.00
12.19P		Chain with 19 links and manganese	SET	\$ 190.00
12.21		Chain with 21 links	SET	\$ 184.00
12.21P		Chain with 21 links and manganese	SET	\$ 211.00
12.23		Chain with 23 links	SET	\$ 203.00
12.23P		Chain with 23 links and manganese	SET	\$ 221.00
12.G		Roller Chain - 1 yard (10.200R, 10.300R & 10.400R)	EA	\$ 101.00
0010.2008R		Chain End Plate for 10.200R, 10.300R & 10.400R (Set of 3)	SET	\$ 140.00
12.200ZG		Center Head Chains - No Plates	SET	\$ 85.00
10.200R/RS Chain				
12.200G		Set of Roller Chain w/ Plate..8" Pipe (10.200R)	SET	\$ 283.00
12.250G		Set of Roller Chain w/ Plate..10" Pipe (10.200R)	SET	\$ 304.00
12.300G		Set of Roller Chain w/ Plate..12" Pipe (10.200R)	SET	\$ 304.00
12.350G		Set of Roller Chain w/ Plate..14" Pipe (10.200R)	SET	\$ 330.00
12.401G		Set of Roller Chain w/ Plate..16" Pipe (10.200R)	SET	\$ 330.00
10.300R Chain				
12.200G		Set of Roller Chain w/ Plate..10" Pipe (10.300R)	SET	\$ 283.00
12.250G		Set of Roller Chain w/ Plate..12" Pipe (10.300R)	SET	\$ 304.00
12.300G		Set of Roller Chain w/ Plate..14" Pipe (10.300R)	SET	\$ 304.00
12.350G		Set of Roller Chain w/ Plate..16" Pipe (10.300R)	SET	\$ 330.00
12.401G		Set of Roller Chain w/ Plate..18" Pipe (10.300R)	SET	\$ 330.00
12.600G		Set of Roller Chain w/ Plate..20" Pipe (10.300R)	SET	\$ 366.00
10.400R Chain				
12.402G		Set of Roller Chain w/ Plate..16" Pipe (10.400R)	SET	\$ 304.00
12.450G		Set of Roller Chain w/ Plate..18" Pipe (10.400R)	SET	\$ 330.00
12.500G		Set of Roller Chain w/ Plate..20" Pipe (10.400R)	SET	\$ 330.00
12.600G		Set of Roller Chain w/ Plate..24" Pipe (10.400R)	SET	\$ 366.00
12.700G		Set of Roller Chain w/ Plate..28" Pipe (10.400R)	SET	\$ 391.00
12.800G		Set of Roller Chain w/ Plate..32" Pipe (10.400R)	SET	\$ 417.00
12.200S	8"	Cable Flail Insert set - Looped	SET	\$ 115.00
12.200SE	8"	Cable Flail Insert set - Straight	SET	\$ 115.00
12.250S	10"	Cable Flail Insert set - Looped	SET	\$ 115.00
12.250SE	10"	Cable Flail Insert set - Straight	SET	\$ 115.00
12.300S	12"	Cable Flail Insert set - Looped	SET	\$ 124.00
12.300SE	12"	Cable Flail Insert set - Straight	SET	\$ 124.00
12.350S	14"	Cable Flail Insert set - Looped	SET	\$ 139.00
12.350SE	14"	Cable Flail Insert set - Straight	SET	\$ 139.00
12.400S	16"	Cable Flail Insert set - Looped	SET	\$ 149.00
12.400SE	16"	Cable Flail Insert set - Straight	SET	\$ 149.00
Non-Percussion				
13.028N	1/4"	Milling Cutter w/ Carbide Teeth	EA	\$ 800.00

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P M C	13.040TR	1/2"	Milling Cutter complete with diamond ø 1,6"	EA	\$ 1,600.00
	13.060TR	1"	Milling Cutter complete with diamond ø 2,4"	EA	\$ 2,000.00
			Percussion or Non-Percussion		
P M C	14.100	1"	Percussion Milling Cutter ø 4" complete	EA	\$ 5,200.00
	14.100K		Percussion Milling Cutter replacement head ø 4"	EA	\$ 1,510.00
	14.120	1"	Percussion Milling Cutter ø 5" complete	EA	\$ 5,250.00
	14.150	1"	Percussion Milling Cutter ø 6" complete	EA	\$ 6,600.00
	14.150K		Percussion Milling Cutter replacement head ø 6"	EA	\$ 2,290.00
	14.400	1"	Percussion Milling Cutter ø 16" complete	EA	\$ 16,685.00
	14.400K		Percussion Milling Cutter replacement head ø 16"	EA	\$ 5,615.00
	14.400M		Percussion Milling Cutter replacement head with hub ø 16"	EA	\$ 9,045.00
	14.450	1"	Percussion Milling Cutter ø 18" complete	EA	\$ 18,930.00
	14.450K		Percussion Milling Cutter replacement head ø 18"	EA	\$ 6,920.00
	14.450KU		Adapter plate set for cutters 16 - 24"	EA	\$ 1,150.00
	14.450M		Percussion Milling Cutter replacement head with hub ø 18"	EA	\$ 9,650.00
	14.500	1"	Percussion Milling Cutter ø 20" complete	EA	\$ 20,500.00
	14.500M		Percussion Milling Cutter replacement head with hub ø 20"	EA	\$ 12,250.00
	14.600	1"	Percussion Milling Cutter ø 24" complete	EA	\$ 22,100.00
	14.600M		Percussion Milling Cutter replacement head with hub ø 24"	EA	\$ 13,275.00
			Recycling Percussion Milling Cutters		
	14.200R	1" - 1-1/4"	Recycling Percussion Milling Cutter ø 8"	EA	\$ 12,840.00
	14.225R	1" - 1-1/4"	Recycling Percussion Milling Cutter ø 9"	EA	\$ 13,650.00
	14.250R	1" - 1-1/4"	Recycling Percussion Milling Cutter ø 10"	EA	\$ 13,250.00
	14.300R	1" - 1-1/4"	Recycling Percussion Milling Cutter ø 12"	EA	\$ 17,110.00
	14.350R	1" - 1-1/4"	Recycling Percussion Milling Cutter ø 14"	EA	\$ 18,240.00
	14.225K-KIT		Milling Head & Skids Kit Ø 9"	EA	\$ 4,075.00
	14.250K-KIT		Milling Head & Skids Kit Ø 10"	EA	\$ 4,675.00
	14.200KR		Milling Head for IMC recycling Ø 8"	EA	\$ 2,125.00
	14.225KR		Milling Head for IMC recycling Ø 9"	EA	\$ 2,568.00
	14.250KR		Milling Head for IMC recycling Ø 10"	EA	\$ 2,465.00
	14.300KR		Milling Head for IMC recycling Ø 12"	EA	\$ 2,940.00
	14.350KR		Milling Head for IMC recycling Ø 14"	EA	\$ 3,700.00
	14.375KR		Milling Head for IMC recycling Ø 15"	EA	\$ 4,285.00
	0014.100D	4"	Diamond Crown Tapcutter for Universal	EA	\$ 1,967.00
	0014.150D	6"	Diamond Crown Tapcutter for Universal	EA	\$ 3,015.00
	0014.200D	8"	Diamond Crown Tapcutter for Universal	EA	\$ 3,579.00
	0014.250D	10"	Diamond Crown Tapcutter for Universal	EA	\$ 3,940.00
	0014.300D	12"	Diamond Crown Tapcutter for Universal	EA	\$ 4,893.00
	0014.350D	14"	Diamond Crown Tapcutter for Universal	EA	\$ 5,227.00
	0014.400D	16"	Diamond Crown Tapcutter for Universal	EA	\$ 5,547.00
	14.D		Spacers for non-percussion	SET	\$ 104.00
	14.D80		Spacers for IMC Recycling	EA	\$ 55.00
	14.K		Cam plates / Set of 2	SET	\$ 685.00
	14.KR35W		Cam Plate for IMC Recycling (Each)	EA	\$ 720.00
	14.T		Cup Spring 3.00 mm for ø 4" - 6"	EA	\$ 17.00
	14.T1		Cup Spring 3.5 mm for ø 8" - 24"	EA	\$ 17.00
	14.ZS		Pull-rod M16 x 1.5, 10"	EA	\$ 195.00
	15.ZU		Standard Universal tooth (4" - 24" PMC)	EA	\$ 80.00

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	15.ZU-GSL		Universal Tooth - specifically for plastic pipes (4" - 24" PMC)	EA	\$ 165.00
	15.Z1		Universal Tooth - Center (5" - 6" PMC)	EA	\$ 65.00
	15.Z1-100		Universal Tooth - Center (4" PMC)	EA	\$ 75.00
	15.Z1-ZK		Universal Tooth for Center Cap (8" - 24" PMC)	EA	\$ 75.00
	15.ZHU		Universal Tooth for Outer ring protection (4" - 24" PMC)	EA	\$ 105.00
	15.ZDSU-30/60		Diamond Tooth (4" - 24" PMC)	EA	\$ 175.00
	15.ZK		Center Hub	EA	\$ 650.00
	15.ZKB		Center Hub w/ Bore Hole	EA	\$ 550.00
			Guiding Nozzles		
	17.040A-001	1/2"	Guiding Nozzle Set - HRH - CT 1/2"	EA	\$ 825.00
	17.0440AE-001	1/2"	Guiding Nozzle Set w/ Vibration - CT 1/2"	EA	\$ 1,060.00
	17.050-001	1/2"	Guiding Nozzle Set - Grenade - CT 1/2"	EA	\$ 600.00
			Spray Guns		
	18.41	1/2"	Spray Gun with Lance -plastic protection steel insert	EA	\$ 145.00
	18.42	3/8"	Spray Gun with Double Lance and 2 steel inserts	EA	\$ 195.00
	18.43	1/2"	Spray Gun 7200 PSI w/ Extension	EA	\$ 505.00
	18.44	3/8"	Spray Gun ST 2600 - Push & Pull	EA	\$ 260.00
	18.45	3/8"	Spray Gun ST 3600 Vario	EA	\$ 585.00
	0018.050	1/2"	Swivel Joint for spray gun - Max 8500 PSI	EA	\$ 160.00
			Surface Cleaning		
S u r f a c e	18.040-NB-0	3/8"	Surface Cleaner SC 350	EA	\$ 700.00
	18.020135	1/4"	Rotating Hydro-excavating Nozzle - FJ .1.35 mm	EA	\$ 180.00
	18.020150	1/4"	Rotating Hydro-excavating Nozzle - FJ .1.5 mm	EA	\$ 180.00
	18.020170	1/4"	Rotating Hydro-excavating Nozzle - FJ .1.7 mm	EA	\$ 180.00
	18.020190	1/4"	Rotating Hydro-excavating Nozzle - FJ 2.0 mm	EA	\$ 180.00
	550.04009	1/2"	MJ 4, 500 bar/ 7'500 psi - Rotor 0.9 mm - 2.8 mm	EA	\$ 1,055.00
	66.0106.20050		Rebuild kit for 18.020135	EA	\$ 95.00
	66.0106.20065		Rebuild kit for 18.020150	EA	\$ 95.00
	66.0106.20080		Rebuild kit for 18.020170	EA	\$ 95.00
	66.0106.20100		Rebuild kit for 18.020190	EA	\$ 95.00
	550.99005		Rebuild kit for MJ4 - Rotor 0.65 - 0.85 mm	EA	\$ 525.00
			Inserts		
I n s e r t s	22.04	M 4	Ceramic Inserts ø 0,3 - 1.5 mm	EA	\$ 27.00
	22.04B	M 4	Blind Plug	EA	\$ 2.00
	22.06	M 6	Ceramic Inserts ø 0,3 - 3.0 mm	EA	\$ 27.00
	22.06B	M 6	Blind Plug	EA	\$ 2.00
	22.08	M 8	Ceramic Inserts ø 1.0 - 3.4 mm	EA	\$ 30.00
	22.08B	M 8	Blind Plug	EA	\$ 2.00
	22.08F	M 8	M8 Fan Jet	EA	\$ 38.00
	22.10	M 10	Ceramic Inserts ø 1.0 - 4.0 mm	EA	\$ 36.00
	22.10B	M 10	Blind Plug	EA	\$ 3.60
	22.10F	M 10	M10 Fan Jet	EA	\$ 38.00
	22.025	G 1/4"	Ceramic Insert G 1/4 Jet	EA	\$ 41.00
	22.025F	G 1/4"	Ceramic Insert G 1/4 Fan Jet	EA	\$ 41.00

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Front Jets	04.F028W		Front Jet 28 mm (New Style Allen Bolt)	EA	\$ 22.00
	04.F040W		Front Jet 40 mm (New Style Allen Bolt)	EA	\$ 22.00
	04.F050W		Front Jet 50 mm (New Style Allen Bolt)	EA	\$ 22.00
	04.F060W		Front Jet 60 mm w/ M4 Insert (New Style Allen Bolt)	EA	\$ 40.00
	22.FJ3		Front Jet M3 for 04.012	EA	\$ 22.00
	22.FJ5		Front Jet M5 for 04.016	EA	\$ 22.00
	22.FJ6		Front Jet M6 for --.028 / --.040 / --.050	EA	\$ 22.00
	22.FJ10		Front Jet M10 for --.060	EA	\$ 47.00
	22.FJ16		Front Jet M16 for --.100	EA	\$ 59.00
			Swivels		
Swivels	24.050	1/2"	Swivel Joint 1/2" (High Force)	EA	\$ 300.00
	24.050U	1/2"	Swivel Joint 1/2" (Universal)	EA	\$ 200.00
	24.075	3/4"	Swivel Joint 3/4" (High Force)	EA	\$ 440.00
	24.075U	3/4"	Swivel Joint 3/4" (Universal)	EA	\$ 240.00
	24.100	1"	Swivel Joint 1" (50.100 & Type 14 PMC) (High Force)	EA	\$ 650.00
	24.100R	1"	Swivel Joint for Recycling Chain Flail	EA	\$ 2,600.00
	24.100U	1"	Swivel Joint - 1" to 1"	EA	\$ 310.00
	24.125	1-1/4"	Swivel Joint - High Force 1-1/4"	EA	\$ 675.00
	24.125S	1-1/4"	Swivel Joint w/ Thrust Jets	EA	\$ 1,125.00
	24.150	1-1/2"	Swivel Joint - High Force	EA	\$ 1,025.00
			Bushings		
Bushings	24.54510		Expansion Bushing 1/4" to 1/2"	EA	\$ 21.00
	24.54511		Expansion Bushing 3/8" to 1/2"	EA	\$ 10.00
	24.54514		Expansion Bushing 1/2" to 3/4"	EA	\$ 33.00
	24.54517		Expansion Bushing 3/4" to 1"	EA	\$ 29.00
	24.54520		Expansion Bushing 1" to 1-1/4"	EA	\$ 66.00
	24.54524		Expansion Bushing 1" to 1-1/2"	EA	\$ 134.00
	24.54602		Reduction Bushing 1/4" to 1/8"	EA	\$ 7.00
	24.54604		Reduction Bushing 3/8" to 1/4"	EA	\$ 7.00
	24.54607		Reduction Bushing 1/2" to 3/8"	EA	\$ 7.00
	24.54611		Reduction Bushing 3/4" to 1/2"	EA	\$ 8.00
	24.54615		Reduction Bushing 1" to 3/4"	EA	\$ 11.00
	24.54620		Reduction Bushing 1-1/4" to 1"	EA	\$ 13.00
	24.54624		Reduction Bushing 1-1/2" to 1"	EA	\$ 29.00
	19.100B		Swiss Reduction Bushing 1" to 3/4"	EA	\$ 77.00
			Standard Nozzles		
Standard	30.012NSL10	1/8"	Drilled nozzle for pipe cleaning (2.6 GPM)	EA	\$ 67.00
	30.012NSL10F	1/8"	Drilled nozzle for pipe cleaning w/ front jet (2.6 GPM)	EA	\$ 70.00
	30.012NSL15	1/8"	Drilled nozzle for pipe cleaning (4 GPM)	EA	\$ 67.00
	30.012NSL15F	1/8"	Drilled nozzle for pipe cleaning w/ front jet (4 GPM)	EA	\$ 70.00
	30.0253NSL10	1/4"	Drilled nozzle for pipe cleaning 3 rear jets (2.6 GPM)	EA	\$ 75.00
	30.0253NSL10F	1/4"	Drilled nozzle for pipe cleaning 3 rear w/ front jet (2.6 GPM)	EA	\$ 80.00
	30.0253NSL15	1/4"	Drilled nozzle for pipe cleaning - 3 rear jets (4 GPM)	EA	\$ 75.00
	30.0253NSL15F	1/4"	Drilled nozzle for pipe cleaning - 3 rear w/ front jet (4 GPM)	EA	\$ 80.00
	35.0253NSL20	1/4"	Drilled nozzle for pipe cleaning - 3 rear w/ 4 front jets (5 GPM)	EA	\$ 95.00
	30.0256NSL30	1/4"	Drilled nozzle for pipe cleaning - 6 rear jets (8 GPM)	EA	\$ 75.00
	30.0256NSL30F	1/4"	Drilled nozzle for pipe cleaning - 6 rear jets w/ front jet (8 GPM)	EA	\$ 80.00

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a r d N o z z l e s	30.038N	3/8"	Nozzle for channel and pipe cleaning	EA	\$ 215.00
	32.038N	3/8"	Camera Pull Nozzle	EA	\$ 470.00
	35.038N	3/8"	Nozzle for channel and pipe cleaning wth 5 front jets	EA	\$ 255.00
	30.050	1/2"	Nozzle for channel and pipe cleaning	EA	\$ 265.00
	30.050EI	1/2"	Egg Nozzle for channel and pipe cleaning	EA	\$ 340.00
	35.050	1/2"	Nozzle for channel and pipe cleaning wth 5 front jets	EA	\$ 330.00
	35.050EI	1/2"	Egg Nozzle for channel and pipe cleaning wth 5 front jets	EA	\$ 380.00
	30.075	3/4"	Nozzle for channel and pipe cleaning	EA	\$ 300.00
	30.100	1"	Nozzle for channel and pipe cleaning	EA	\$ 470.00
	30.100SP20	1"	Nozzle for channel and pipe cleaning - 20° Jets	EA	\$ 470.00
	35.100	1"	Nozzle for channel and pipe cleaning - w/ 4 Front Jets	EA	\$ 580.00
	30.125	1-1/4"	Nozzle for channel and pipe cleaning	EA	\$ 600.00
	30.050Z	1/2"	Pulling Nozzle	EA	\$ 265.00
	30.100Z	1"	Pulling Nozzle	EA	\$ 280.00
	30.125Z	1-1/4"	Pulling Nozzle	EA	\$ 340.00
	30.125100Z	1-1/4" to 1"	Pulling Nozzle	EA	\$ 545.00
			Rotodrill Nozzles		
R o t o d r i l l s	36.025NiREV	1/4"	Bend Rotodrill Nozzle - CT 1/4"	EA	\$ 425.00
	36.038NiREV	3/8"	Bend Rotodrill Nozzle - CT 3/8"	EA	\$ 435.00
	36.038-09	3/8"	Rotodrill Nozzle - CT 3/8" w/ 0.9 Front Jet	EA	\$ 350.00
	36.050-12	1/2"	Rotodrill Nozzle - CT 1/2" w/ 1.2 Front Jet	EA	\$ 350.00
	36.050-15	1/2"	Rotodrill Nozzle - CT 1/2" w/ 1.5 Front Jet	EA	\$ 350.00
	36.050HE235	1/2"	Rotodrill Hydroexcavation	EA	\$ 340.00
	36.075	3/4"	Rotodrill Nozzle - CT 3/4"	EA	\$ 425.00
	36.100	1"	Rotodrill Nozzle - CT 1"	EA	\$ 615.00
	66.21040-020		Rebuild Kit for 36.038 - 0.9 mm	EA	\$ 165.00
	66.21040-040		Rebuild Kit for 36.050 - 1.2 mm	EA	\$ 165.00
	66.21040-060		Rebuild Kit for 36.050 & 36.075 - 1.5 mm	EA	\$ 165.00
	66.21040-080		Rebuild Kit for 36.075/Bend nozzle - 1.8 mm	EA	\$ 165.00
	66.21060-200		Rebuild Kit for 36.100	EA	\$ 250.00
	66.21040HE-235		Repair Kit for 36.050HE235 HydroX	EA	\$ 105.00
			Grenade Nozzles		
G r e n a d e N o z z l e s	40.025N-10	1/4"	Grenade Bomb Nozzle	EA	\$ 165.00
	40.038N	3/8"	Grenade Bomb with ceramic inserts	EA	\$ 315.00
	40.050	1/2"	Grenade Bomb with ceramic inserts	EA	\$ 465.00
	40.050-SP0	1/2"	Grenade Bomb with ceramic inserts - 0° jets only	EA	\$ 465.00
	40.075 A/B	1/2" & 3/4"	Grenade Bomb with ceramic inserts	EA	\$ 670.00
	40.075-SP0	3/4"	Grenade Bomb with ceramic inserts - 0° jets only	EA	\$ 670.00
	40.100A	1"	Grenade Bomb with ceramic inserts	EA	\$ 1,040.00
	40.100A-SP0		Grenade Bomb with ceramic inserts - 0° jets only	EA	\$ 1,040.00
	40.100ASP10	1"	Grenade Bomb with ceramic inserts - 10° jets only	EA	\$ 1,040.00
	40.100B	1"	Grenade Bomb with ceramic inserts	EA	\$ 1,299.00
	40.100B-SP0	1"	Grenade Bomb with ceramic inserts - 0° jets only	EA	\$ 1,299.00
	40.100BSP10	1"	Grenade Bomb with ceramic inserts - 10° jets only	EA	\$ 1,299.00
	40.100C	1-1/4"	Grenade Bomb with ceramic inserts	EA	\$ 1,299.00
	40.125A	1-1/4"	Grenade Bomb with ceramic inserts	EA	\$ 1,200.00
	40.125A-SP0	1-1/4"	Grenade Bomb with ceramic inserts - 0° jets only	EA	\$ 1,200.00
	42.050	1/2"	Grenade Bomb with FanJet inserts	EA	\$ 625.00
	42.075	3/4"	Grenade Bomb with FanJet inserts	EA	\$ 720.00
	42.100A	1"	Grenade Bomb with FanJet inserts	EA	\$ 1,100.00
	42.100ASP10	1"	Grenade Bomb with FanJet inserts - 10° jets only	EA	\$ 1,100.00

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e s	42.100B	1"	Grenade Bomb with FanJet inserts	EA	\$ 1,360.00
	42.100B-SP10	1"	Grenade Bomb with FanJet inserts - 10° jets only	EA	\$ 1,360.00
	42.100B-12	1"	360° Grenade Nozzle CT 1" - 12 Jets	EA	\$ 1,395.00
	42.100B-18	1"	360° Grenade Nozzle CT 1" - 18 Jets	EA	\$ 1,540.00
	42.100C	1-1/4"	Grenade Bomb with FanJet inserts	EA	\$ 1,360.00
	42.100C-12	1-1/4"	360° Grenade Nozzle CT 1-1/4" - 12 Jets	EA	\$ 1,395.00
	42.100C-18	1-1/4"	360° Grenade Nozzle CT 1-1/4" - 18 Jets	EA	\$ 1,540.00
	42.125A	1-1/4"	Grenade Bomb with FanJet inserts	EA	\$ 1,475.00
	45.125A	1"	Pendulum Nozzle	EA	\$ 5,020.00
	45.125B	1-1/4"	Pendulum Nozzle	EA	\$ 5,020.00
			Bulldog Nozzles		
B U L D O G S	400.037A/B/C	3/8", 1/2", 3/4"	Bulldog 37 Series w/ Standard Head- CT 3/8" or 1/2"	EA	\$ 2,100.00
	400.037S	1/2", 3/4"	Bulldog 37 Series w/ Standard Head- CT 1/2" w/Thrust	EA	\$ 2,120.00
	401.037A/B/C	3/8", 1/2", 3/4"	Bulldog 37 Series - RGS Head w/ Skid - CT 3/8" or 1/2"	EA	\$ 2,200.00
	401.037S	1/2", 3/4"	Bulldog 37 Series - RGS Head w/ Skid - CT 1/2" w/Thrust	EA	\$ 2,220.00
	404.037	3/8", 1/2"	Bulldog 37 Series - KBR Head w/ Skid - CT 1/2"	EA	\$ 2,200.00
	404.037S	1/2"	Bulldog 37 Series - KBR Head w/ Skid - CT 1/2" w/Thrust	EA	\$ 2,220.00
	404.037C	3/4"	Bulldog 37 Series - KBR Head w/ Skid - CT 3/4"	EA	\$ 2,200.00
	406.037A/B/C	3/8", 1/2", 3/4"	Bulldog 37 Series Cross Jet Head w/ Skid - CT 3/8", 1/2", 3/4"	EA	\$ 2,200.00
	406.037S	1/2", 3/4"	Bulldog 37 Series Cross Jet Head w/ Skid - CT 1/2" or 3/4" w/Thrust	EA	\$ 2,220.00
	408.037	1/2"	Bulldog 37-2 Series - CT 1/2"	EA	\$ 1,950.00
	408.037BN	3/8"	Bulldog 37-2 Series - CT 3/8"	EA	\$ 1,950.00
	400.060A/B	3/4" & 1"	Rotojet 60 Series- Bulldog CT 3/4"	EA	\$ 2,975.00
	400.060BS	1"	Rotojet 60 Series- Bulldog CT 1" w/ Skid	EA	\$ 3,265.00
	403.060A/B	3/4" & 1"	Bulldog Manhole Nozzle - 60 mm	EA	\$ 2,975.00
	404.080HS100	1"	Bulldog 80 Series w/ 4" Skid CT 1"	EA	\$ 3,400.00
	404.080HS150	1"	Bulldog 80 Series w/ 6" Skid CT 1"	EA	\$ 3,400.00
	400.101A/B	1" / 1-1/4"	Bulldog 100 Series - CT 1" or 1-1/4"	EA	\$ 3,700.00
	401.101A/B	1"	Bulldog 100 Series w/ RGS Head (NO THRUST) - CT 1" or 1-1/4"	EA	\$ 3,700.00
	401.101AS/BS	1" / 1-1/4"	Bulldog 100 Series w/ RGS Head w/ Thrust- CT 1" or 1-1/4"	EA	\$ 3,700.00
	404.101A/B	1" / 1-1/4"	Bulldog 100 Series w/ Universal Head - CT 1" or 1-1/4"	EA	\$ 3,700.00
	00100.03720		Skid for Bulldog 400.037B	EA	\$ 185.00
	00100.03720C		Skid for Bulldog 400.037B - CT 3/4"	EA	\$ 235.00
	00100.0807		4" Replacement Skid for 400.060/404.080	EA	\$ 290.00
	00100.0808		6" Replacement Skid for 404.080	EA	\$ 290.00
	100.1017A		Skid for Bulldog 100 mm (Standard)	EA	\$ 345.00
	100.1019A/B		Skid for Bulldog 100 mm (10" - 32" pipe)	EA	\$ 1,030.00
			Bulldog Antiblast Nozzles		
	600.080	1"	Bulldog Antiblast	EA	\$ 3,560.00
	600.100A/B	1" & 1-1/4"	Bulldog Antiblast	EA	\$ 3,800.00
			Turbopuls Nozzles		
T u r b					
	410.060A/B	1/2" & 3/4"	Turbopuls - Vibration Nozzles (4" - 8")	EA	\$ 3,000.00
	410.080A/B	1/2" & 3/4"	Turbopuls - Vibration Nozzles (6" - 12")	EA	\$ 3,875.00
	410.080B-G	3/4"	Turbopuls w/ Big Head	EA	\$ 4,200.00
	410.120A/B	1" & 1-1/4"	Turbopuls - Vibration Nozzles (8" - 40")	EA	\$ 6,000.00

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			Cutting Ball Nozzles		
C B	420.050AN	1/4"	Cutting Ball Nozzle CB50 - CT 1/4"	EA	\$ 1,625.00
	420.050ASN	1/4"	Cutting Ball Nozzle CB50 w/ Thrust - CT 1/4"	EA	\$ 1,675.00
	420.050BN	3/8"	Cutting Ball Nozzle CB50 - CT 3/8"	EA	\$ 1,625.00
	420.050BSN	3/8"	Cutting Ball Nozzle CB50 w/ Thrust - CT 3/8"	EA	\$ 1,675.00
	420.070A	1/2"	Cutting Ball Nozzle CB70 - CT 1/2"	EA	\$ 2,300.00
	420.070AS	1/2"	Cutting Ball Nozzle CB70 w/ Thrust - CT 1/2"	EA	\$ 2,375.00
	420.090A	1/2"	Cutting Ball Nozzle CB90 - CT 1/2"	EA	\$ 2,375.00
	420.090AS	1/2"	Cutting Ball Nozzle CB90 w/ Thrust - CT 1/2"	EA	\$ 2,450.00
	425.090A	1/2"	Cutting Ball Nozzle CB90 - Carbide Head - CT 1/2"	EA	\$ 2,525.00
	425.090AS	1/2"	Cutting Ball Nozzle CB90 - Carbide Head w/Thrust - CT 1/2"	EA	\$ 2,590.00
			Bulldozer Nozzles		
B u l l d o z e r s	50.075G	3/4"	Bulldozer Scraper Unit 8 - 36"	EA	\$ 3,100.00
	50.100G	1"	Bulldozer Scraper Unit 12 - 50"	EA	\$ 4,900.00
	50.125G	1-1/4"	Bulldozer Scraper Unit 16 - 100"	EA	\$ 5,750.00
	50.150	1-1/2"	Bulldozer Scraper Unit 20 - 180"	EA	\$ 6,650.00
	0050.0755G		Roll Cage for 50.075G	EA	\$ 390.00
	0050.07510G		Hardox Plate for 50.075G	EA	\$ 815.00
	0050.1003G		Skid (Right/Left) for 50.100G	EA	\$ 375.00
	0050.1005G		Roll Cage for 50.100G	EA	\$ 390.00
	0050.10010G		Hardox Plate for 50.100G	EA	\$ 815.00
C h i s e l N o z z l e s	0050.10012G		Stabilizing Plate for 50.100G	EA	\$ 350.00
	0050.1255G		Roll Cage for 50.125G	EA	\$ 480.00
	0050.12510		Hardox Plate for 50.125	EA	\$ 1,050.00
			Chisel Point Nozzles		
	60.012NSL15	1/8"	Chisel Point Nozzle fix drilled	EA	\$ 125.00
	60.025NSL15	1/4"	Chisel Point Nozzle fix drilled (5 GPM)	EA	\$ 148.00
	60.025NSL30	1/4"	Chisel Point Nozzle fix drilled (8 GPM)	EA	\$ 148.00
	60.038N	3/8"	Chisel Point Nozzle with ceramic inserts	EA	\$ 230.00
	60.050	1/2"	Chisel Point Nozzle with ceramic inserts	EA	\$ 310.00
	60.050NT	1/2"	Chisel Point Nozzle with ceramic inserts - NO THRUST JETS	EA	\$ 335.00
	60.075	3/4"	Chisel Point Nozzle with ceramic inserts	EA	\$ 440.00
	60.100	1"	Chisel Point Nozzle with ceramic inserts	EA	\$ 495.00
	61.100	1"	Chisel Point Nozzle with Center Point	EA	\$ 530.00
	60.100L	1"	Chisel Point Nozzle with ceramic inserts - Long	EA	\$ 950.00
	61.100L	1"	Chisel Point Nozzle with Center Point - Long	EA	\$ 975.00
	60.100L80	1"	Chisel Point Nozzle 80mm - CT 1"	EA	\$ 1,160.00
	61.100L80	1"	Chisel Point Nozzle w/ Center Point 80mm - CT 1"	EA	\$ 1,200.00
	60.125	1-1/4"	Chisel Point Nozzle with ceramic inserts	EA	\$ 545.00
	60.125L	1-1/4"	Chisel Point Nozzle with ceramic inserts	EA	\$ 1,645.00
	0061.0504		Center Point Drill for 60.050 & 60.075	EA	\$ 43.00
	0061.1004		Center Point Drill for 60.100, 60.100L & 60.125	EA	\$ 43.00
	0061.1254		Center Point Drill for 60.100L80 & 60.125L	EA	\$ 48.00
			Flounder Nozzles		
F	70.050	1/2"	Flounder 1/2" - 6" - 10" Pipes	EA	\$ 650.00
	70.075	3/4"	Flounder 3/4" - 8" - 16" Pipes	EA	\$ 730.00
	70.100	1"	Flounder 1" - 12" - 24" Pipes	EA	\$ 1,600.00

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Pushing	70.125	1-1/4"	Flounder 1-1/4" - 16" - 32" Pipes	EA	\$ 1,775.00
			Ejector Nozzles		
	80.100	1"	Ejector Nozzle 1" - 10" - 20" Pipes	EA	\$ 4,250.00
	80.100A	1"	Ejector Nozzle 1" - 16" - 60" Pipes	EA	\$ 5,995.00
	80.125B	1-1/4"	Ejector Nozzle 1-1/4" - 24" - 80" Pipes	EA	\$ 7,825.00
	80.125D	1-1/4"	Ejector Nozzle 1-1/4" - 40" - 118" Pipes	EA	\$ 10,200.00
			Hose Guides		
Hose Guides	90		Lower Single Roller	EA	\$ 1,303.00
	0090.03		Additional 2nd Quick Lock for Lower Single Roller	EA	\$ 788.00
	91M		Extra Small Multi Roller Hose Guide	EA	\$ 650.00
	91		Small Multi Roller Hose Guide	EA	\$ 650.00
	91A		Medium Multi Roller Hose Guide	EA	\$ 680.00
	93		Manhole Roller Guide 18" - 32"	EA	\$ 597.00
	91.05M		Flex-Guide - Stainless Steel (Mini) for 1/2" & 3/4" host	EA	\$ 1,950.00
	91.05		Flex-Guide - Stainless Steel from 6" Ø	EA	\$ 2,360.00
	91.05B		Fixed Flexible Hose Guide (Medium)	EA	\$ 2,330.00
	91.07		Flex-Guide - Stainless Steel from 12" Ø	EA	\$ 3,040.00
	91.07B		Fixed Flexible Hose Guide (Large)	EA	\$ 2,645.00
	93.7		Rope Clip for Upper Deflection Device	EA	\$ 185.00
			Combo Kits		
		1/8" - Standard	30.102NSL10, 60.012NSL15, 04(02).016AN, 04.016ANE, 09.0012	EA	\$ 584.00
		1/4" - Standard	30.0253N(6), 60.025NSL15, 04.016BN, 10.028N, 09.000025B	EA	\$ 1,720.00
			Kit Includes 1 wrench - 3.5 mm		
		3/8" - Standard	30.038N, 40.038N, 60.038N, 04.028BN, 09.001	EA	\$ 1,395.00
			Kit Includes 2 wrenches - 3.5 mm - 5.0 mm		
		3/8" - Bulldog	30.038N, 40.038N, 60.038N, 408.037BN, 09.001	EA	\$ 3,045.00
			Kit Includes 2 wrenches - 3.5 mm - 5.0 mm		
		3/8" - Turbine	30.038N, 40.038N, 60.038N, 10.060ATR-4", 09.001	EA	\$ 2,915.00
			Kit Includes 2 wrenches - 3.5 mm - 5.0 mm		
		1/2" - Standard	30.050, 36.038N, 40.050, 60.050, 04.040A, 09.001	EA	\$ 2,375.00
			Kit Includes 3 wrenches - 3.5 mm - 5.0 mm - 7.0 mm		
		1/2" - Bulldog	30.050, 36.050, 40.050, 60.050, 400.037B w/skid, 09.001	EA	\$ 3,855.00
			Kit Includes 3 wrenches - 3.5 mm - 5.0 mm - 7.0 mm		
		1/2" - Turbine	30.050, 36.050, 40.050, 60.050, 10.060BTR-4", 09.001	EA	\$ 3,545.00
			Kit Includes 3 wrenches - 3.5 mm - 5.0 mm - 7.0 mm		
		3/4" - Standard	30.075, 40.075, 60.075, 02.050B, 04.050B, 09.003	EA	\$ 3,745.00
			Kit Includes 4 wrenches - 3.5 mm - 5.0 mm - 7.0 mm - 10.0 mm		
		3/4" - Bulldog	30.075, 40.075, 60.075, 02.050B, 400.060BS, 09.003	EA	\$ 5,985.00
			Kit Includes 4 wrenches - 3.5 mm - 5.0 mm - 7.0 mm - 10.0 mm		
		3/4" - Turbine	30.075, 40.075, 60.075, 02.050B, 10.060CTR-6", 09.003	EA	\$ 4,695.00
			Kit Includes 4 wrenches - 3.5 mm - 5.0 mm - 7.0 mm - 10.0 mm		
		1"(A) - Standard	30.100, 40.100A, 60.100, 02.100A, 04.060, 09.004	EA	\$ 5,915.00
			Kit Includes 3 wrenches - 5.0 mm - 7.0 mm - 10.0 mm - Tip Cleaning Kit		
		1"(A) - Bulldog	30.100, 40.100A, 60.100, 02.060, 404.080*, 09.004	EA	\$ 6,785.00
			Kit Includes 3 wrenches - 5.0 mm - 7.0 mm - 10.0 mm - Tip Cleaning Kit		

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		1"(A) - Turbine	30.100, 40.100A, 60.100, 02.060, 10.125TR_Set, 09.004	EA	\$ 6,735.00
			Kit Includes 3 wrenches - 5.0 mm - 7.0 mm - 10.0 mm - Tip Cleaning Kit		
		1" (A) - Turbine80	30.100, 40.100A, 60.100, 02.060, 10.125TR-US*, 09.004	EA	\$ 6,360.00
			*10.125TR-US is equipped with a 10.080 skid body		
			Kit Includes 3 wrenches - 5.0 mm - 7.0 mm - 10.0 mm - Tip Cleaning Kit		
		1" (B) 80 GPM +	30.100, 40.100B, 60.100L, 04.060, 02.100A, 09.004	EA	\$ 7,019.00
		Standard	Kit Includes 3 wrenches - 5.0 mm - 7.0 mm - 10.0 mm - Tip Cleaning Kit		
		1" (B) 80 GPM +	30.100, 40.100B, 60.100L, 02.100A, 404.080*, 09.004	EA	\$ 9,364.00
		Bulldog	Kit Includes 3 wrenches - 5.0 mm - 7.0 mm - 10.0 mm - Tip Cleaning Kit		
		1" (B) 80 GPM +	30.100, 40.100B, 60.100L, 02.100A, 10.125TR_SET, 09.004	EA	\$ 9,314.00
		Turbine	Kit Includes 3 wrenches - 5.0 mm - 7.0 mm - 10.0 mm - Tip Cleaning Kit		
		1" (B) 80 GPM +	30.100, 40.100B, 60.100L, 02.100A, 10.125TR-US*, 09.004	EA	\$ 8,939.00
		Turbine80	*10.125TR-US is equipped with a 10.080 skid body		
			Kit Includes 3 wrenches - 5.0 mm - 7.0 mm - 10.0 mm - Tip Cleaning Kit		
			* Choice of skid size (4" or 6")		
			* Discount may vary		
			© 2021 by Enz USA Inc.		



This addendum is added to and is to be considered part of the subject contract.

Statewide Contract #: SW0193

PeopleSoft Contract ID: Various

Contract Title: Sewer Cleaning and Inspection Equipment

Contract Issuance Date: 10/01/2017

Contract Supplier: All

Addendum # Eight (8)

Addendum Date: 10/01/2021

OMES Point of Contact:

Contracting Officer: Carol Williams-Downing

Phone Number: 405-522-0432

E-mail address: Carol.williamsdowning@omes.ok.gov

Addendum Information: OMES Lockbox Service

This Addendum is issued to offer a new option for OMES Lockbox Procedures. Awarded Suppliers may contact the Contracting Officer for details.



This addendum is added to and is to be considered part of the subject contract.

Statewide Contract #: SW0193

PeopleSoft Contract ID: Various

Contract Title: Sewer Cleaning and Inspection Equipment

Contract Issuance Date: 10/01/2018

Contract Supplier: All

Addendum # Seven (7)

Addendum Date: 09/30/2021

OMES Point of Contact:

Contracting Officer: Carol Williams-Downing

Phone Number: 405-522-0432

E-mail address: Carol.williamsdowning@omes.ok.gov

Addendum Information: _____

This addendum is issued to exercise the renewal option four (4) of four (4) for SW0193.

Contract Period: 10/01/2020 – 09/30/2022

Agreement Period: 10/01/2017 – 09/30/2022

Envirosight

	ROVVER X		
Systems		List Price	State Contract Pricing
E-RX-SYS-Truck-Basic-21	Standard Rovver X System includes VC500 Controller with Vision Report Software installed, RAX300 Automatic Cable Reel with 300M (1000ft) cable, wireless remote controller, reel mounting frame, emergency stop cable, RX130 Quick Change version crawler with 3 sets of rubber wheels for 6" to 12" pipe diameter. RCX90 pan, tilt, zoom camera, Pressurization Kit, and Wincan VX entry license.	\$ 74,754.75	\$ 73,259.66
E-RX-SYS-Truck-PRO-21	Rovver X Truck Pro - System includes DCX5000 Desktop Controller with CCUI including emergency stop, RAX300 Automatic Cable Reel with 300M (1000ft) cable, wireless remote controller, reel mounting frame, RX130 Quick Change version crawler with 3 sets of rubber wheels for 6" to 12" pipe diameter. RCX90 pan, tilt, zoom camera, pressurization kit, and Wincan VX entry license.	\$ 85,767.50	\$ 84,052.15
E-RX-SYS-Truck-PRO 500-18	Truck Pro 500 - System includes DCX5000 Desktop Controller with CCUI including emergency stop, RAX500 Automatic Cable Reel with 500M (1640ft) cable, wireless remote controller, RX130 Quick Change version crawler with 3 sets of rubber wheels for 6" to 12" pipe diameter. RCX90 pan, tilt, zoom camera, pressurization kit, and Wincan VX entry license	\$ 108,808.00	\$ 106,631.84
E-RX-SYS-SAT-ADD-PRO-21	Add on System for Existing RX PRO Systems - Includes RXSAT140 II QCD Crawler with 8 small rubber wheels installed, standard accessories and transport case, RAXSAT 300 Cable Reel with 300M Orange Cable and 45M of red push cable and cable for SAT Reel to Mainline Reel, PTP50 Camera, AC40 Camera. 4 medium rubber wheels. Double Cable Roller for SAT, Guide pipe adapter DN75 with set of 4 guide pipes DN200-DN800. Pressure Kit, Wincan VX/RX License.	\$ 102,464.25	\$ 100,414.97
E-RX-SYS-SAT-ADD-BASIC-21	Add on System for Existing RX Basic Systems -Includes DCX5000 including CCUI, large frame and cable for CCUI to Mainline Reel, RXSAT140 II QCD Crawler with 8 small rubber wheels installed, standard accessories and transport case, RAXSAT 300 Cable Reel with 300M Orange Cable and 45M of red push cable and cable for SAT Reel to Mainline Reel, PTP50 Camera, AC40 Camera. 4 medium rubber wheels. Double Cable Roller for SAT, Guide pipe adapter DN75 with set of 4 guide pipes DN200-DN800. Gigaware Cable for DCX to Computer, Pressure Kit, Wincan VX/RX License.	\$ 117,613.13	\$ 115,260.86
E-RX-SYS-SAT-21	Stand-Alone SAT System - Includes DCX5000 including CCUI, large frame and cable for CCUI to Mainline Reel, RXSAT140 II QCD Crawler with 8 small rubber wheels installed, standard accessories and transport case, RAXSAT 300 Cable Reel with 300M Orange Cable and 45M of red push cable and cable for SAT Reel to Mainline Reel, RAX300 Cable Reel with 300M Cable installed, PTP50 Camera, AC40 Camera, 8 medium rubber wheels and 4 large rubber wheels. Double Cable Roller for SAT, Guide pipe adapter DN75 with set of 4 guide pipes DN200-DN800. Gigaware Cable for DCX to Computer, Pressure Kit, Wincan VX/RX License.	\$ 141,135.75	\$ 138,313.04
E-RX-SYS-SAT-Combo-21	Combination RX mainline and SAT System - Includes DCX5000 including CCUI, large frame and cable for CCUI to Mainline Reel, RXSAT140 II QCD Crawler with 8 small rubber wheels installed, standard accessories and transport case, RAXSAT 300 Cable Reel with 300M Orange Cable and 45M of red push cable and cable for SAT Reel to Mainline Reel, RAX300 Cable Reel with 300M Cable installed, PTP50 Camera, AC40 Camera, RCX90 Camera, RX130 Crawler with 6 small rubber wheels installed. 8 medium rubber wheels, 4 large rubber wheels, and 2 climber wheels. Double Cable Roller for SAT, Guide pipe adapter DN75 with set of 4 guide pipes DN200-DN800. Gigaware Cable for DCX to Computer, Pressure Kit, Wincan VX/RX License.	\$ 172,499.25	\$ 169,049.27
E-RX-SYS-Industrial-18	Rovver X Industrial System - System includes VC500 Controller with Vision Report Software installed, RM100 Cable Reel with 100M (330ft) cable, RX130 Quick Change version crawler with 3 sets of rubber wheels for 6" to 12" pipe diameter. RCX90 pan, tilt, zoom camera, pressurization kit, and Wincan VX entry license.	\$ 62,930.00	\$ 61,671.40

E-RX-SYS-Portable-18	Rovver X Portable System - System includes VC500 Controller with Vision Report Software installed, RM200 Manual Cable Reel with 200M (660ft) cable, RX130 Quick Change version crawler with 3 sets of rubber wheels for 6" to 12" pipe diameter. RCX90 pan, tilt, zoom camera, pressurization kit, and Wincan VX entry license.	\$ 62,219.50	\$ 60,975.11
E-RX-SYS-Basic-400-18	Rovver X Truck Basic 400 System - System includes VC500 Controller with Vision Report Software installed, RAX300 Automatic Cable Reel with 300M (1000ft) Cable, wireless remote controller, reel mounting frame, emergency stop cable, RX400 Crawler with two sets of wheels for pipe diameter 24" -59". RCX90 pan, tilt, zoom camera, pressurization kit, and Wincan VX entry license.	\$ 103,852.48	\$ 101,775.43
E-RX-SYS-PRO-400-18	Rovver X Truck Pro 400 System - System includes DCX5000 Controller with CCUI, RAX300 Automatic Cable Reel with 300M (1000ft) Cable, wireless remote controller, reel mounting frame, RX400 Crawler with two sets of wheels for pipe diameter 24" -59". RCX90 pan, tilt, zoom camera, pressurization kit, and Wincan VX entry license.	\$ 119,791.67	\$ 117,442.81
Crawlers			
E-555-0900-03	RX95 Crawler - Steerable, with 2 High Performance Motors and 6 wheel drive. Weight approx 4kg, brass, for diameters from 100 up to approx 200mm, including standard wheels. With pressure indicator, inclination and tilt sensors, Location Transmitter.	\$ 13,702.50	\$ 13,428.45
E-560-0900-06	ROVVER X 130 Crawler QCD - Steerable, with 2 High Performance Motors and 6 wheel drive. Weight approx 8kg, anodized aluminium, for diameters from 150 up to approx 400 mm, including standard wheels (6x 080-0520-00). With pressure indicator, inclination and tilt sensors, Location Transmitter, Backey camera and clutch.	\$ 19,792.50	\$ 19,396.65
E-585-0900-04	ROVVER X 400 Crawler - Steerable, with 2 high performance engines and a 4 wheel drive, large ground clearance, electrically operated 2 shift gearbox and electrically operated clutch.	\$ 55,419.00	\$ 54,310.62
E-579-0900-02	RX140SATII QCD Crawler	\$ 60,392.50	\$ 59,184.65
Cameras			
E-554-0900-03	RAC50 Axial Camera - High Resolution CMOS color camera with 0.025lux low light sensitivity, 420TVL horizontal resolution, fixed Iris, fixed focus, auto shutter function, high power LED's and 60 degree diagonal angle of view	\$ 5,278.00	\$ 5,172.44
E-561-0900-05	RCX90 Camera - High resolution CCD Colour camera with Zoom (10x optical and 12x digital), light sensitivity, 1 Lux, Shutter (automatic and manual), auto focus, manual and auto function, build in LED, angle of view ca 65 degrees. 2x 135 degree tilt and ...	\$ 25,070.50	\$ 24,569.10
E-581-0900-05	PTP70II Camera for RX/RXSAT Systems (does not include spring or crawler connector)	\$ 14,717.50	\$ 14,423.15
E-558-0200-02	Camera to Crawler adaptor for PTP70II	\$ 2,030.00	\$ 1,989.40
E-581-0800-04	Spring Connector for PTP70II for SAT/Agilios	\$ 2,233.00	\$ 2,188.34
E-596-0900-03	AC40 Camera	\$ 5,075.00	\$ 4,973.50
E-592-0900-02	AC52 Camera	\$ 7,271.00	\$ 7,125.58
E-595-0900-00	PTP50 Camera for SAT And Agilios Systems	\$ 13,702.50	\$ 13,428.45
E-595-0960-00	PTC 50 RX Camera	\$ 13,702.50	\$ 13,428.45
Cable Reels			
E-551-0900-01	ROVVER X Cable Reel RMX100 Manual Reel - Includes case with electronics and 100M Cable	\$ 13,804.00	\$ 13,527.92
E-563-0900-01	ROVVER X Cable Reel RMX200 Manual - for portable system with slip ring and meter - counter, splash proof. 200M of Cable Included.	\$ 14,717.50	\$ 14,423.15

E-562-0900-03	ROVVER X Motorized Cable Reel RAX300 - Automatic, meter-counter, slash-proof, for up to 300M Cable. Power supply 115 or 230 volts. Incl. Remote Control. 300M of Cable Included	\$ 28,420.00	\$ 27,851.60
E-590-0900-02	ROVVER X Motorized Cable Reel RAX500 - Automatic for up to 500M Cable. Comes with Cable Pulley, and Rear Pendant Controls and CCUII. 500M Cable Included	\$ 44,660.00	\$ 43,766.80
E-576-0930-00	RAXSAT300 Cable Reel	\$ 55,825.00	\$ 54,708.50
Control Unit			
E-586-0920-00	DCX5000 Control Pendant with CCUI	\$ 22,330.00	\$ 21,883.40
E-598-0900-00	Rovver X Vision Control 500	\$ 12,180.00	\$ 11,936.40
Cable			
E-200-9100-02	SV & RX Camera Cable Gore Orange 100M Complete.	\$ 4,160.00	\$ 4,076.80
E-200-9200-01	SV & RX Camera Cable Gore Orange 200M Complete.	\$ 6,240.00	\$ 6,115.20
E-200-9300-01	SV & RX Camera Cable Gore Orange 300M Complete 19 pin connector on cable reel side	\$ 6,760.00	\$ 6,624.80
E-200-9300-02-SP	SP Cable orange 300M Complete 7 pin connector on cable reel side	\$ 7,200.00	\$ 7,056.00
E-200-9500-00	SV Orange Advanced Cable 500M complete assembly	\$ 10,608.00	\$ 10,395.84
DigiSewer			
E-573-0902-00	Laser Shape Scanner LSS RCX90	\$ 10,454.50	\$ 10,245.41
E-RX-Digisewer	ROVVER X DigiSewer DS3 Camera and WinCan Module	\$ 39,179.00	\$ 38,395.42
E-571-0900-00	Ring laser DS3 for RX DigiSewer	\$ 7,840.88	\$ 7,684.06
E-597-0900-01	Camera Adaptor RCC90 QCD	\$ 5,785.50	\$ 5,669.79
E-556-0950-00	Auxiliary Light RAL1000 for DS3	\$ 4,160.00	\$ 4,076.80
Accessories			
E-564-0900-04	Remote Lift Accessory - Camera Elevator Kit for RX130 - for pipes with 12" diameter and larger, raises the RCX90 on the RX130 Crawler	\$ 13,702.50	\$ 13,428.45
E-569-0900-00	ROVVER 130X Large-Diameter Carriage RCR1000 - Extends the use of the ROVVER 130X crawler for pipes from 24" diameter and larger.	\$ 10,759.00	\$ 10,543.82
E-559-0900-03	LED Auxiliary Light with Backeye Camera for ROVVER X 130	\$ 3,958.50	\$ 3,879.33
E-567-0900-00	LED Auxiliary Light for ROVVER X 130 - high powered LED auxiliary light with reflectors.	\$ 3,120.00	\$ 3,057.60
E-598-0210-21	VC500 Power Supply	\$ 409.20	\$ 401.02
E-579-0750-00	RED300 Elevator for RXSAT 140 II Crawler	\$ 8,932.00	\$ 8,753.36
E-560-0600-00	RXF600 Camera Float - High-Flow Camera Float to inspect large lines with Heavy Flow, 24" to 78" diameter. Can be added to any existing RX130 Crawler.	\$ 1,534.50	\$ 1,503.81

Wheels for Crawler Systems			
E-080-0701-00	Small Rubber QCD Wheel	\$ 235.13	\$ 230.43
E-080-0702-00	Medium Rubber QCD Wheel	\$ 276.04	\$ 270.63
E-080-0703-00	Large Rubber QCD Wheel	\$ 281.25	\$ 275.74
E-080-0704-01	XXL Rubber QCD Wheel	\$ 546.88	\$ 536.15
E-080-0705-00	Small Grease QCD Wheel	\$ 265.63	\$ 260.42
E-080-0706-00	Medium Grease QCD Wheel	\$ 338.54	\$ 331.90
E-080-0707-00	Large Grease QCD Wheel	\$ 379.19	\$ 371.61
E-080-0709-00	Small Aggressive QCD Wheel	\$ 435.14	\$ 426.44
E-080-0710-00	Large Aggressive QCD Wheel	\$ 585.96	\$ 574.24
E-080-0711-00	Medium Aggressive QCD Wheel	\$ 570.33	\$ 558.92
E-080-0712-01	Middle Climbing Wheel	\$ 161.46	\$ 158.29

Accessories for Crawler Systems			
E-000-0020-00	CO2 Canister (74g) Shipping by Ground Only	\$ 21.84	\$ 21.40
E-000-0023-00	Nitrogen Canister (74g) Shipping by Ground Only	\$ 25.50	\$ 24.99
E-000-0035-00	Top Manhole Cable Roller (part# (37560); Aluminum frame and rubber wheel with bearings, protects cable from manhole top cover edge and reduces friction to improve crawler performance	\$ 408.00	\$ 399.84
E-000-0036-00	Tyger® Tail 2" for manhole bottom cable protection; 2 inch diameter rubber sleeve to protect cable from manhole bottom pipe entry.	\$ 71.40	\$ 69.97
E-035-0209-01	RA150 Flexible Cable Guide Pulley for Manhole-bottom; best way to manage cable and have least amount of friction on cable and crawler.	\$ 1,305.60	\$ 1,279.50
E-512-0901-00-SP	SV and Rovver X Cable Retermination Kit	\$ 1,297.89	\$ 1,271.93
E-512-0902-01	Cable Retermination Kit for SAT Cable Reel	\$ 527.18	\$ 516.64
E-PRE-0000-01	Main Pressurization Kit - For all systems	\$ 364.00	\$ 356.72

	VeriSight Pro Plus		
Systems		List Price	State Contract Pricing
E-V-SYS-SPP-009	Verisight PRO Plus Push Camera System - Standard Package with 200' cable, self-leveling camera, tri-frequency sonde, battery powered control unit with viewing, control, text generation, recording and digital output, accessories case with USB memory stick, 3 skids, and tooling.	\$ 10,156.25	\$ 9,957.11
E-V-SYS-SPP-109	Verisight PRO Plus System - Standard Package with 330' cable, self-leveling camera, tri-frequency sonde, battery powered control unit with viewing, control, text generation, recording and digital output, accessories case with USB memory stick, 3 skids, and tooling.	\$ 11,197.92	\$ 10,978.35
E-V-SYS-SPP-409	Verisight PRO Plus System - Standard Package with 130' Cable, self leveling camera, tri frequency sonde, battery powered control unit with viewing, control, text generation, recording and digital output, accessories case with USB memory stick, 3 skids, and tooling.	\$ 8,840.00	\$ 8,663.20
E-V-SYS-360-019	VeriSight Pro 360 200' Pan/Tilt Push Camera with Digital Viewer/Recorder - Standard Package with 200' cable, pan/tilt camera, tri-frequency sonde, battery powered control unit with viewing, control, text generation, recording and digital output, accessories case with USB memory stick, 2 skids, and tooling.	\$ 22,880.00	\$ 22,422.40
E-V-SYS-360-119	VeriSight Pro 360 330' Pan/Tilt Push Camera with Digital Viewer/Recorder - Standard Package with 330' cable, pan/tilt camera, tri-frequency sonde, battery powered control unit with viewing, control, text generation, recording and digital output, accessories case with USB memory stick, 2 skids, and tooling.	\$ 24,960.00	\$ 24,460.80
Camera's			
E-V-CAM-026-SPP	Pan & Tilt Camera (360) for Verisght Pro Plus	\$ 13,541.67	\$ 13,276.14
E-V-CAM025SPP	VSP+ Axial Camera (CAM025)	\$ 5,012.70	\$ 4,912.45
Accessories			
E-V-ASS-002-008	130mm Roller Skid (8"/9" pipes)	\$ 681.20	\$ 667.58
E-V-ASS-002-009	180mm Roller Skid (12"-15" pipes)	\$ 873.60	\$ 856.13
E-V-ASS-001-955	Roller Skid Size 2 (P&T)	\$ 853.60	\$ 836.53
E-V-ASS-002-160	Roller Skid Size 1 (P&T)	\$ 666.20	\$ 652.88
E-V-ASS-001-632	External Video Input lead - NTSC for Verisight Pro - Can be used with QVH and other video inputs.	\$ 243.36	\$ 238.49
E-V-MSC-KEI-000	KEI - All Terrain Wheels	\$ 400.00	\$ 300.00

QuickView Air HD

QuickView Air HD			
Systems		List Price	State Contract Pricing
E-QV-SYS-AIRHD	QuickView Air HD System - includes Wirless Camera Head with built in Wifi, 16' CF Pole, 6' Extension Pole, Bipod, Spring Loaded Standoff, 2 Batteries, and Battery Charger.	\$ 15,550.00	\$ 15,239.00
Accessories			
E-152510-BOM	Additional Battery Pack Assembly	\$ 750.90	\$ 735.87
E-153390-BOM	6-ft Extension Pole	\$ 647.30	\$ 634.37
E-GALAXY TAB	Samsung Galaxy Tablet	\$ 900.00	\$ 882.00
E-153801-BOM	Battery Charger Base	\$ 494.79	\$ 485.09
E-153804	Wall Plug for Battery Charger Base	\$ 62.24	\$ 61.02
E-QVA-WA_Diff-Kit	Wide Angle Lens and Diffuser Kit	\$ 136.72	\$ 134.04
E-QVA-Laser	QuickView Air Laser Measurement	\$ 1,666.67	\$ 1,633.99
E-QVA-25FT-BOM	25FT QV AIR Carbon Fiber Telescoping Pole	\$ 1,841.40	\$ 1,804.57
E-QVA-30FT-BOM	30FT QV Air Carbon Fiber Telescoping Pole	\$ 2,352.90	\$ 2,305.84

JETSCAN

		List Price	State Contract Price
E-SYS-JETSCAN COMBO SL	JetScan 2.0 Camera with accessories Case, wireless charging pad, STD 6" skid and 8" self leveling skid with hose connection and 6 jetting nozzles.	\$ 13,299.00	\$ 13,033.02
E-SYS-JETSCAN CAM SL-6"	JetScan 2.0 Camera with accessories Case, wireless charging pad, STD 6" skid with hose connection and 6 jetting nozzles.	\$ 10,230.00	\$ 10,025.40
E-SYS-JETSCAN CAM SL-8"	JetScan 2.0 Camera with accessories Case, wireless charging pad, self leveling 8" skid with hose connection and 6 jetting nozzles.	\$ 10,230.00	\$ 10,025.40
E-6" SKID ASSEMBLY	6" Skid only with nozzle housing	\$ 3,947.34	\$ 3,868.39
E-8" SKID ASSEMBLY	8" Self leveling skid only with nozzle housing	\$ 3,947.34	\$ 3,868.39
E-JCAM 151 V2.0	JetScan 2.0 Sled Extension Kit	\$ 1,227.60	\$ 1,203.05
E-JCAM 76820-WPK	Wear Plates for 8" Skid	\$ 332.48	\$ 325.83

CleverScan

			List Price	State Contract Pricing
	E-030-0900-00	CleverScan Manhole Scanning System - Includes all Hardware (Camera, Cable, and Electronics) Scanning Software and WinCan License	\$ 72,959.20	\$ 71,050.00

	Vehicle Build Outs		
Outpost System Enclosures		List Price	State Contract Price
E-Outpost-RX-V3.0	Outpost Portable Enclosure/Inspection Platform; Aluminum Box is 46.5" H x 42.25" W x 42.25" D, interior painted non-glaring black. Box interior has shelving for monitor, VCR, CCU and Cable reel, Single Tool drawer. Includes washdown system with a 50 ft. hose reel, housed in the upper left rear compartment. A fresh water tank is included with the 110 volt pump with 40 psi, as well as an outside fresh water fill.	\$ 10,588.05	\$ 10,376.29
E-Outp-GenslideOut	Outpost Generator Slide-out Upgrade; A slide tray made to hold the generator in the upper right rear compartment would be supplied. The generator will slide out of the compartment approximately 24 inches permitting the generator to stay fixed on the t...	\$ 644.80	\$ 631.90
E-U2000	U2000 Honda 2KW Generator	\$ 2,200.00	\$ 2,156.00

Buildout to Customer Supplied Chassis

Buildout to Customer Supplied Chassis		List Price	State Contract Price
14' Trailer	Includes 7000-W Honda Generator, 13,500-BTU Roof Air Conditioner with 5600-BTU Heat Strip Controlled via Digital Thermostat, 2-Drawer Filing Cabinet with Formica Top, Tool Package, Rear Roof-Mounted LED Strobe, Back-Up Camera and 14' Aluminum Tandem-Axle Trailer	\$ 48,592.50	\$ 47,620.65
14' Dry Freight Diesel Generator	Includes 6.0 kW Onan Super-Quiet Diesel-on-Diesel Generator, 13,500-BTU Roof Air Conditioner with 5600-BTU Heat Strip Controlled via Digital Thermostat, Built-in 2-Drawer File Cabinet with Formica Top, Tool Package, Corner-Mounted LED Spotlights, Front Roof-Mounted LED Strobe, Rear LED Arrow Board, Back-Up Camera, Back-Up Alarm	\$ 49,231.88	\$ 48,247.24
14' Cutaway MEPS RoadPower	Includes 6.3 kW MEPS RoadPower Source, 13,500-BTU Roof Air Conditioner w/ 5600-BTU Heat Strip Controlled via Digital Thermostat, 2-Drawer File Cabinet with Formica Top, Tool Package, Corner-Mounted LED Spotlights, Front Roof-Mounted LED Strobe, Rear LED A	\$ 43,477.50	\$ 42,607.95
14' Cutaway Gas Generator	Includes 5.5 kW Onan Super-Quiet Gas-on-Gas Generator, 13,500-BTU Roof Air Conditioner w/5600-BTU Heat Strip Controlled via Digital Thermostat, 2-Drawer File Cabinet with Formica Top, Tool Package, Corner-Mounted LED Spotlights, Front Roof-Mounted LED Strobe, R	\$ 40,600.00	\$ 39,788.31
Ford Transit Inverter	Includes 3.0 kW Xantrex Inverter, 2-Drawer File Cabinet with Formica Top, Tool Package, Corner-Mounted LED Spotlights, Front Roof-Mounted LED Strobe, Rear LED Arrow Board, Back-Up Camera, and Back-Up Alarm	\$ 35,682.24	\$ 34,968.60

Ford Transit MEPS	Includes 6.3 kW MEPS RoadPower Source, 13,500-BTU Roof Air Conditioner w/ 5600-BTU Heat Strip Controlled via Digital Thermostat, 2-Drawer File Cabinet with Formica Top, Tool Package, Corner-Mounted LED Spotlights, Front Roof-Mounted LED Strobe, Rear LED Arrow Board, Back-Up Camera, and Back-Up Alarm	\$ 42,838.13	\$ 41,981.36
Ford Transit Generator	Includes 5.5 kW Onan Super-Quiet Gas-on-Gas Generator, 13,500-BTU Roof Air Conditioner w/5600-BTU Heat Strip Controlled via Digital Thermostat, 2-Drawer File Cabinet Under Desk, Tool Package, Corner-Mounted LED Spotlights, Front Roof-Mounted LED Strobe, Rear LED Arrow Board, Back-Up Camera, and Back-Up Alarm	\$ 38,298.56	\$ 37,532.59
ProMaster MEPS	Includes 5.0 kW MEPS RoadPower Source, 13,500 BTU Roof Air Conditioner, Tool Package, Corner-Mounted LED Spotlights, Front Roof-Mounted LED Strobe, Rear LED Arrow Board, Back -Up Camera, and Back-Up Alarm	\$ 42,070.88	\$ 41,229.46
ProMaster Inverter	Includes 3.0 kW Xantrex Inverter, Tool Package, Corner-Mounted LED Spotlights, Front Roof-Mounted LED Strobe, Rear LED Arrow Board, Back-Up Camera, and Back-Up Alarm	\$ 33,886.88	\$ 33,209.14
Nissan NV	Includes 6.3 kW MEPS RoadPower Source, Tool Package, Corner-Mounted LED Spotlights, Front Roof-Mounted LED Strobe, Rear LED Arrow Board, Back-Up Camera, and Back-Up Alarm	\$ 42,198.75	\$ 41,354.78
Available Options			
Additional LED Strobe	Additional LED Strobe (Front or Rear)	\$ 615.00	\$ 600.00
Additional LED Arrow Board	Additional LED Arrow Board (Front or Rear)	\$ 1,020.00	\$ 1,000.00
LED Strobes	LED Strobes on all Four (4) Corners	\$ 920.00	\$ 900.00
Carbon Monoxide Detector	Battery Operated Carbon Monoxide Detector in office (Not available on Box Trucks or Transit Generator)	\$ 131.25	\$ 128.63
Color Printer	Color Printer with Ink	\$ 510.00	\$ 500.00
Additional Viewing Monitor	19" Tru-Vu Video Monitor (required for SAT)	\$ 920.00	\$ 900.00
Computer Monitor	19" Tru-Vu Computer Monitor (required for Rack Mount)	\$ 920.00	\$ 900.00
Monitor Mount	Supports 3 monitors (Required for SAT or Rack Computer)	\$ 816.00	\$ 800.00
Keyboard Tray	Under-desk mounted Keyboard Tray (required for SAT, optional for Rack Mount)	\$ 205.00	\$ 200.00
Sunlight Readable Monitor	19" Tru-Vu Sundlight-Viewable Monitor	\$ 1,918.13	\$ 1,879.76
Ethernet Cable	Ethernet Cable	\$ 437.50	\$ 428.75
Swing-Out Light	110V Swing-Out Light	\$ 312.50	\$ 306.25
Handheld Spot Light	12V Handheld Spot Light	\$ 265.20	\$ 260.00
Corner-Mounted Spotlights	Corner-mounted Spotlights	\$ 310.00	\$ 300.00
Cabinet Light	Remote Cabinet LED with Actuators	\$ 714.00	\$ 700.00
Reel Slide Swivel w/Frame	Cable Reel Slide Swivel with Support Frame (Available on Transit and ProMaster)	\$ 1,750.00	\$ 1,715.00
Reel Slide Swivel	Cable Reel Slide Swivel (Available on Box Trucks, Nissan, and Trailers)	\$ 1,530.00	\$ 1,500.00
Sink	Sink (Not available on ProMaster, Nissan, or Trailer)	\$ 1,836.00	\$ 1,800.00
Pedestal Crane	Western Mule Pedestal Crane (Not available on ProMaster or Nissan)	\$ 5,814.00	\$ 5,700.00
Bumper Drawer	Pull-Out Bumper Drawer (Available on Box Trucks)	\$ 2,550.00	\$ 2,500.00
Bedslide	Bedslide (Available on Box Trucks and Trailer)	\$ 2,250.00	\$ 2,205.00
Pocket Door	Pocket Door (Not available on Transit Gas Generator, ProMaster, or Nissan)	\$ 1,326.00	\$ 1,300.00
Air Compressor	Air Compressor (6-gal, 150 psi) (Available on Box Trucks and Trailer)	\$ 661.25	\$ 648.03
Metal Detector	Metal Detector	\$ 1,031.25	\$ 1,010.63
4 1/2" Bench Vise	4 1/2" Bench Vise	\$ 217.26	\$ 213.18
Magnetic Tool Holders over Workbench	Magnetic Tool Holders over Workbench	\$ 164.20	\$ 160.00
Peg Board over Workbench	Peg Board over Workbench	\$ 187.50	\$ 183.75
Insulation	Full Insulation of the Ceilings and Walls	\$ 1,243.75	\$ 1,218.88

Upgrade to 16' Cutaway	Upgrade to 16' Aluminum Cutaway Box	\$ 875.00	\$ 857.50
Upgrade to 16' Dry Freight	Upgrade to 16' Aluminum Dry Freight Box	\$ 875.00	\$ 857.50
Roll-up Rear Door	Roll-Up Rear Door (Available on Box Trucks)	\$ 510.00	\$ 500.00
5.5 Onan Generator Upgrade	Upgrade to Onan 5.5 Gas Generator w/ Aluminum Enclosure (Available on Trailer)	\$ 4,593.75	\$ 4,501.88
Cone Storage	Front Bumper Cone Storage (Not available on Trailers)	Standard Now	Standard Now
Underbody Generator Mount	Underbody Generator Mount (Available on Box Trucks)	\$ 510.00	\$ 500.00
7.0 Onan Generator Upgrade	Upgrade to 7.0KW Onan Gas Generator (Available on Box Cutaway Gas)	\$ 2,812.50	\$ 2,756.25
Uninterruptible Power Supply	Rack-mount Uninterruptible Power Supply (Not available on Box Dry Freight, Box Cutaway Gas, or Transit Gas Generator)	\$ 1,530.00	\$ 1,500.00
Quickview Storage	Storage for Quickview (Available on Box Trucks)	\$ 250.00	\$ 245.00
VeriSight Pro+ Storage	Storage for VeriSight Pro and Pro+ (Available on Box Trucks and Trailer)	\$ 250.00	\$ 245.00
Wall-Mount Heater	Wall-Mount Heater - One Only (Not available on ProMaster Inverter)	\$ 310.00	\$ 300.00
Rear Awning	Rear Awning (Not available on ProMaster or Nissan)	\$ 2,550.00	\$ 2,500.00
Doggie Door	RVX Doggie Door (Available on Box Trucks and Trailer)	\$ 868.75	\$ 851.38
SAT Doggie Door	SAT Doggie Door (Available on Box Trucks and Trailer)	\$ 868.75	\$ 851.38
External Access Cummins Onan	External Access Cummins Onan Genset Box Install (Available on Box Trucks)	\$ 1,534.50	\$ 1,503.81

KEG

All Prices subject to shipping charges FOB Factory

ALL PRICING INCLUDES NOZZLE, INSERTS & DRILL POINTS (IF ANY)

ALL SPECIALTY NOZZLES & CHAIN CUTTERS ARE CERAMIC INSERTS ONLY

OK State Contract Pricing

	Steel	Ceramic	
Part #	Inserts	Inserts	Description

Kleen Sight

701001	\$	-	Kleen Site Camera System 8"
701002	\$	27,265.95	Kleen Site Camera System 6"

INSERTS

INSERTS FOR 3/8" & 1/4" NOZZLES

G00100062-M5	\$	45.84	Drill Point M5
G00100134	\$	11.83	Steel M6 Inserts
G00100175	\$	35.50	Titanium Ceramic M6 Inserts

INSERTS FOR 3/4" , 1/2" , 1" , 1 1/4" , SPECIALTY NOZZLES, FLOOR CLEANERS, & CHAIN CUTTERS

G00100062-M8	\$	49.70	Drill Point M8
G00100130	\$	23.67	Steel M14 Inserts
G00100134	\$	11.83	Steel M6 Inserts
G00100135	\$	17.75	Steel M8 Inserts Allen Head
G00100138	\$	17.75	Steel M8 Inserts Hex Head
G00100173	\$	41.42	Titanium Ceramic M8 Inserts Allen Head
G00100174	\$	47.34	Titanium Ceramic M14 Inserts
G00100175	\$	35.50	Titanium Ceramic M6 Inserts
G00100177	\$	41.42	Titanium Ceramic M8 Inserts Hex Head

1/4" Nozzles

100052	\$	168.75	KEG Quattro Nozzle With Forward Jet
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100053	\$	182.37		KEG Quattro Nozzle With Drill Point
100067	\$	343.85		KEG Rambo Nozzle
100070	\$	567.39		KEG Rotor Nozzle
100086	\$	86.07		KEG Standard Nozzle With Forward Jet
100100	\$	91.45		KEG Sewer Flush Nozzle Without Forward Jet
100114	\$	80.69		KEG Ball Nozzle Without Forward Jet
100115	\$	80.69		KEG Ball Nozzle With Forward Jet
100199	\$	951.62		KEG Duce Nozzle
100210	\$	143.89		KEG Egg Nozzle
100218	\$	143.89		KEG Egg Devastator Nozzle
Please Indicate "-S" for Steel Inserts when ordering				
3/8" Nozzles				
100004	\$	451.73	\$ 607.22	KEG Cleaning Nozzle
100009	\$	416.32	\$ 558.95	KEG Traction Nozzle With Forward Jet
100050	\$	171.98		KEG Quattro Nozzle With Forward Jets
100051	\$	182.37		KEG Quattro Nozzle With Drill Point
100067a	\$	343.85		KEG Rambo Nozzle With Forward Jets and Drill Point
100084	\$	88.68		KEG Standard Nozzle With Forward Jet
100069	\$	567.39		KEG Rotor Nozzle
100098	\$	91.45		KEG Sewer Flush Nozzle Without Forward Jets
100105	\$	951.62		KEG Duce Nozzle
100112	\$	80.69		KEG Ball Nozzle Without Forward Jets
100113	\$	80.69		KEG Ball Nozzle With Forward Jet
100211	\$	143.89		KEG Egg Nozzle with Forward Jet
100219	\$	143.89		KEG Egg Devastator Nozzle with Forward Jets
Please Indicate "-C" for Ceramic Inserts or "-S" for Steel Inserts when ordering				
1/2" Nozzles - Patented Fluid Mechanics Tier 3				
100001	\$	451.73	\$ 607.22	KEG Cleaning Nozzle 1/2"
100011	\$	416.32	\$ 558.95	KEG Traction Nozzle 1/2" with forward jet
Please Indicate "-C" for Ceramic Inserts or "-S" for Steel Inserts when ordering				
1/2" Nozzles - TIER ONE, TIER TWO				
100054	\$	258.26	\$ -	KEG Quattro Nozzle With Forward Jets

100054-HX	\$	258.26	\$	333.41	KEG Quattro Hydro Excavating Nozzle
100055	\$	305.07			KEG Quattro Nozzle With Drill Point
100066	\$	387.25			KEG Rambo Nozzle With Forward Jets and Drill Point
100071	\$	776.78	\$	909.08	KEG Rotor Nozzle @ 45 Degrees
100071-90	\$	776.78	\$	909.08	KEG Rotor Nozzle @ 90 Degrees
100088	\$	98.14			KEG Standard Nozzle Please Specify With or Without Forward Jet
100101	\$	250.36	\$	352.25	KEG Sewer Flush Nozzle
100106	\$	1,239.76	\$	1,353.90	KEG Duce Nozzle
100117	\$	100.79			KEG Ball Nozzle With Forward Jet
100118	\$	248.90	\$	-	KEG Forward Jet Nozzle
100136	\$	127.37	\$	153.44	KEG Hand Injector Nozzle
100212	\$	234.33	\$	345.58	KEG Egg Nozzle with Forward Jet
100220	\$	328.08	\$	470.65	KEG Egg Devastator Nozzle With 4 Forward Jets
100320	\$	567.75	\$	649.27	KEG Twister Nozzle - HydroExcavating Specify X for Blank Rear Jets
101106	\$	1,239.76	\$	1,353.90	KEG Duce Nozzle Small Version
Please Indicate "-C" for Ceramic Inserts or "-S" for Steel Inserts when ordering					
3/4" Nozzles - Patented Fluid Mechanics Tier 3					
100002	\$	677.17	\$	824.03	KEG Cleaning Nozzle
100013	\$	801.44	\$	929.95	KEG Traction Nozzle with forward jet
100020	\$	1,828.52	\$	2,141.34	KEG Royal Nozzle
100030	\$	1,583.30	\$	1,791.84	KEG Torpedo Nozzle
100040	\$	1,164.74	\$	1,425.42	KEG Sewer Nozzle
Please Indicate "C" for Ceramic Inserts or "S" for Steel Inserts when ordering					
3/4" Nozzles - TIER ONE, TIER TWO					
100056	\$	434.12	\$	500.50	KEG Quattro Nozzle With Forward Jets
100057	\$	451.03	\$	516.27	KEG Quattro Nozzle With Drill Point
100065	\$	856.71	\$	1,014.33	KEG Rambo Nozzle With Forward Jets and Drill Point
100072	\$	1,292.69	\$	1,429.28	KEG Rotor Nozzle
100090	\$	117.70			KEG Standard Nozzle Please Specify With or Without Forward Jet

100102	\$	394.46	\$	541.32	KEG Sewer Flush Nozzle
100107	\$	2,084.07	\$	2,245.86	KEG Duce Nozzle
100213	\$	265.78	\$	408.43	KEG Egg Nozzle
100221	\$	419.43	\$	623.19	KEG Egg Devastator with Four Forward Jets
100321	\$	567.75	\$	649.27	KEG Twister Nozzle - HydroExcavating Specify X for Blank Rear Jets
Please Indicate "C" for Ceramic Inserts or "S" for Steel Inserts when ordering					
1" Nozzles - Patented Fluid Mechanics Tier 3					
100003	\$	1,066.35	\$	1,213.21	KEG Cleaning Nozzle
100015	\$	926.28	\$	1,054.78	KEG Traction Nozzle with forward jet ALUMINUM
100021	\$	1,828.52	\$	2,141.34	KEG Royal Nozzle
100031	\$	1,583.30	\$	1,791.84	KEG Torpedo Nozzle
100041	\$	1,164.74	\$	1,425.42	KEG Sewer Nozzle
101103	\$	1,066.35	\$	1,213.21	KEG Cleaning Nozzle Wide Angle
107003	\$	1,066.35	\$	1,213.21	KEG Cleaning Nozzle Aluminum
107015	\$	926.28	\$	1,054.77	KEG Traction Nozzle with forward jet
107021	\$	1,828.52	\$	2,141.34	KEG Royal Nozzle Aluminum
107031	\$	1,583.30	\$	1,791.84	KEG Torpedo Nozzle Aluminum
Please Indicate "C" for Ceramic Inserts or "S" for Steel Inserts when ordering					
1" Nozzles - TIER ONE, TIER TWO					
100058	\$	485.91	\$	540.57	KEG Quattro Nozzle With Forward Jets
100059	\$	507.48	\$	562.09	KEG Quattro Nozzle With Drill Point
100063	\$	974.45	\$	1,161.22	KEG Rambo Nozzle With Forward Jets and Drill Point
100073	\$	1,304.26	\$	1,491.48	KEG Rotor Nozzle Small
100073L	\$	1,462.14	\$	1,617.08	KEG Rotor Nozzle Large
100092	\$	134.87			KEG Standard Nozzle Please Specify With or Without Forward Jet
100103	\$	645.25	\$	828.80	KEG Sewer Flush Nozzle
100108	\$	2,764.71	\$	2,860.03	KEG Duce Nozzle Large
100214	\$	328.37	\$	422.18	KEG Egg Nozzle
100222	\$	426.22	\$	562.81	KEG Egg Devastator with Four Forward Jets
100264	\$	-	\$	1,285.70	KEG Stallion Nozzle

100322	\$	755.00	\$	836.51	KEG Twister Nozzle - HydroExcavating Specify X for Blank Rear Jets
101108	\$	2,764.71	\$	2,722.11	KEG Duce Nozzle Small Version
101058	\$	956.76	\$	1,121.97	KEG Quattro Nozzle With Forward Jets Large
Please Indicate "C" for Ceramic Inserts or "S" for Steel Inserts when ordering					
1 1/4" Nozzles - Patented Fluid Mechanics Tier 3					
100005	\$	1,066.92	\$	1,269.33	KEG Cleaning Nozzle
100017-C	\$	1,021.91	\$	1,150.42	KEG Traction Nozzle with forward jet
100022	\$	1,860.97	\$	2,172.71	KEG Royal Nozzle
100032	\$	1,691.06	\$	1,931.88	KEG Torpedo Nozzle
100042	\$	1,495.35	\$	1,811.84	KEG Sewer Nozzle
Please Indicate "C" for Ceramic Inserts or "S" for Steel Inserts when ordering					
1 1/4" Nozzles - TIER ONE, TIER TWO					
100060	\$	956.76	\$	1,121.97	KEG Quattro Nozzle With Forward Jets
100064	\$	1,028.45	\$	1,193.68	KEG Rambo Nozzle With Forward Jets and Drill Point
100074	\$	1,609.42	\$	1,775.12	KEG Rotor Nozzle Small
100094	\$	150.01			KEG Standard Nozzle Please Specify With or Without Forward Jet
100104	\$	693.12	\$	876.71	KEG Sewer Flush Nozzle
100109	\$	2,807.93	\$	2,913.99	KEG Duce Nozzle Large
100215	\$	405.64	\$	548.29	KEG Egg Nozzle
100223	\$	543.88	\$	680.47	KEG Egg Devastator with Four Forward Jets
Please Indicate "C" for Ceramic Inserts or "S" for Steel Inserts when ordering					
1 1/2" Nozzles - TIER ONE, TIER TWO , TIER THREE					
100266	\$	-	\$	2,963.73	KEG OMG Nozzle 1 1/2" with bushing to 1 1/4" or 1"
Please Indicate "C" for Ceramic Inserts or "S" for Steel Inserts when ordering					
SPECIALTY NOZZLES					
NOZZLE CONTROLLED ROTATION					
100270			\$	2,374.65	Aqua Power Mini (Formerly the R2D2)
100274			\$	3,534.00	Aqua Power 3/4"
100276			\$	3,873.24	Aqua Power 700
90000008RU			\$	1,617.08	Russian Rotor Nozzle 1"

800010		\$	376.42	Fire Nozzle
Aqua Power Expansion Kit to 24"				
100273		\$	1,454.57	Aqua Power Expansion Kit to 24"
G00210011	\$	207.50		Skids for Expansion (Requires 4)
G00210014	\$	253.33		4 X 6 Plates For Expansion (Requires 4)
G00210015	\$	65.33		4 x 9 Plates Needed for Expansion to 24" (Requires 4)
G00210082	\$	3.68		Hex Head Bolt 8mm (Requires 32)
G00210083	\$	2.33		Hex Head Nut 8mm (Requires 32)
G00210084	\$	2.33		Lock Washer 8mm (Requires 32)
G00800012	\$	508.35		1" HP Swivel
G00800013	\$	555.86		1 1/4" HP Swivel
G00801034	\$	508.35		1" - 3/4" HP Swivel
G00801141	\$	555.86		1 1/4" - 1" HP Swivel
Please Indicate "C" for Ceramic Inserts when ordering				
SPECIALTY NOZZLES - TIER 3				
EQUALIZER NOZZLE - PATENTED FLUID MECHANICS				
100045		\$	4,373.00	1" Equalizer Nozzle With Skid
100046		\$	4,373.00	1 1/4" Equalizer Nozzle With Skid
ACCESSORIES FOR EQUALIZER NOZZLES				
G00100174		\$	47.34	Titanium Ceramic M14 Inserts
G00100177		\$	41.42	Titanium Ceramic M8 Inserts Hex Head
G00210010	\$	158.58		Skid for Equalizer Nozzle (Requires 3)
G00210016	\$	159.71		Distance Plate for (Requires 3)
G00210082	\$	3.68		Hex Bolt for Equalizer Nozzle
G00210083	\$	2.33		Hex Head Nut for Equalizer Nozzle
G00210084	\$	2.33		Lock Washer For Equalizer Nozzle
G00800012	\$	508.35		1" HP Swivel
G00800013	\$	555.86		1 1/4" HP Swivel
G00801034	\$	508.35		1" - 3/4" HP Swivel
G00801141	\$	555.86		1 1/4" - 1" HP Swivel
Please Indicate "C" for Ceramic Inserts when ordering				

FLOOR CLEANER FAMILY - PATENTED FLUID MECHANICS- TIER 3				
100120	\$	2,011.40	\$	2,082.34
KEG Floor Cleaner, 5 jet, with 1" or 3/4" swivel (1" x 1/2" Swivel Included instead for 1/2" truck for 5 Jet)				
100121	\$	2,993.73	\$	3,186.90
KEG Floor Cleaner, 6 jet, with 1" swivel (1" X 3/4" Swivel included instead for 3/4" truck)				
100121-T	\$	8,581.05	\$	9,252.81
Twin KEG Floor Cleaner, 6 jet, with 1" swivel Complete				
100122	\$	3,285.87	\$	3,485.77
KEG Floor Cleaner, 8 jet, with 1" swivel (1" X 3/4" Swivel included instead for 3/4" Truck)				
100122-T	\$	9,260.45	\$	10,040.84
Twin KEG Floor Cleaner, 8 jet, with 1" swivel Complete				
100123	\$	3,762.47	\$	4,002.14
KEG Floor Cleaner, 10 jet, with 1 1/4" swivel (1 1/4" x 1" Swivel included instead for 1" Truck)				
100123-T	\$	10,308.82	\$	11,284.28
Twin KEG 10 jet Floor Cleaner, 10, with 1.25" swivel Complete				
100124	\$	3,798.94	\$	4,243.10
KEG Floor Cleaner 12 jet, with 1 1/4" swivel (1 1/4" X 1" Swivel included instead for 1" Truck)				
100124-C-T	\$	10,836.88	\$	11,936.07
Twin KEG Floor Cleaner 12 jet, with 1 1/4" swivel Complete				
100125	\$	4,265.73	\$	4,615.56
KEG Floor Cleaner, 14 jet, 1 1/4" swivel" (1 1/4" X 1" Swivel included instead for 1" Truck)				
100125-T	\$	11,505.62	\$	12,871.29
Twin KEG Floor Cleaner 14 jet with 1 1/4" Swivel Complete				
Please Indicate "C" for Ceramic Inserts or "S" for Steel Inserts when ordering				
FLOOR CLEANER PARTS				
G00100126	\$	858.65		Wye Connector Fitting - Dual Water Source Feed Device Small
G00100126a	\$	923.52		Wye Connector Fitting - Dual Water Source Feed Device Large
G00100126b	\$	1,886.97		H Connector Fitting - Dual water source Feed Device
G00100127	\$	11.06		Lead balls for adding weight to KEG Floor Cleaners (sold by the lb)

G00100128	\$	294.42		Skids for Floor Cleaner -Weld on
G00100128a	\$	361.58		Skids for Floor Cleaner (REQUIRES 2)
G00100180	\$	617.30		Roll Cage for 6 Jet Floor Cleaner (does not include skids)
G00100181	\$	617.30		Roll Cage for 8 Jet Floor Cleaner (does not include skids)
G00100182	\$	617.30		Roll Cage for 10 or 12 Jet Floor Cleaner (does not include skids)
G00100183	\$	617.30		Roll Cage for 14 Jet Floor Cleaner (does not include skids)
G00100184	\$	79.33		Flow Angle Adapters for KEG floor cleaners - 90 degree sweep
G00800012	\$	508.35		1" HP Swivel
G00800013	\$	555.86		1 1/4" HP Swivel
G00801034	\$	508.35		1" - 3/4" HP Swivel
G00801141	\$	555.86		1 1/4" - 1" HP Swivel
G90000008	\$	6.73		Bolts for Skids (REQUIRES 8)
CHAIN CUTTER FAMILY				
200110	\$	1,908.66		Micro Chain Cutter Kit Complete - 1/2" HP Swivel
200343	\$	3,743.91		Mini Chain Root Cutter Kit Complete - 1/2" Swivel
200344	\$	3,743.91		Mini Chain Root Cutter Kit Complete - 3/4" Swivel
200345	\$	3,743.91		Mini Chain Root Cutter Kit Complete - 1" Swivel
200242	\$	6,451.05		Super Cutter Plus 150 Chain Root Cutter Kit Complete - Setup for 6" to 16"
200903	\$	2,007.99		Super Cutter Plus 150 Chain Root Cutter Kit Complete - Setup for 6" to 16" plus 24" Expansion Kit REQUIRES 200242-C TO BUY or Already HAVE
200151	\$	7,810.10		Super Cutter Plus 200 Chain Cutter Kit Complete - Basic Setup to 20" Diameter
200901	\$	2,173.53		Super Cutter Plus 200 Chain Cutter Kit Complete - Basic Setup plus 32" Expansion Kit Requires 200151-C TO BUY or Already HAVE

G00200902		\$ 4,627.92	Super Cutter Plus 200 Chain Cutter Kit Complete - Basic Setup plus 48" Expansion Kit Requires 200151-C & 200901-C TO Buy or Already Have
200400		\$ 10,682.28	1" Super Nova Chain Cutter 6" to 16"
200402		\$ 2,503.18	Super Nova Chain Cutter Extension kit to 24" Pipe REQUIRES 200400-C TO BUY Or Already HAVE
200403		\$ 3,194.55	Super Nova Chain Cutter Extension kit to 32" Pipe REQUIRES 200400-C & 200402-C TO BUY or Already HAVE
200404		\$ 4,354.41	Super Nova Chain Cutter Extension kit to 48 " Pipe REQUIRES 200400-C, 200402-C, & 200403-C TO Buy or Already Have
210210		\$ 4,218.56	Super Nova Pulling Device Kit 32" to 48"
G00200430		\$ 2,259.20	Super Nova Pulling Device Kit to 32"
ALL Chain Cutters are available with Ceramic Inserts Only			
Micro Chain Cutter Kit			
200110-C		\$ 1,908.66	Micro Chain Cutter Kit
Includes the Following			
G00100135	\$ 17.75		M8 Blank Insert 1
G00100175		\$ 35.50	Titanium Ceramic M6 Inserts
G00200021	\$ 154.35		Micro or Mini Chain Cutters - Replacement Chain
G00200110	\$ 1,373.69		Micro Chain Cutter - Main Body Only
G00200111	\$ 222.33		Micro Chain Cutter - Fixed Skid 4"
G00800010	\$ 399.69		Swivel Joint, HP 1/2" Hose Connection
A00800056-Micro	\$ 48.48		Tool Box - Micro Cutter
A00800061	\$ 1.11		Screw Plug 1/2"
A00800064	\$ 52.89		Chain Breaker
A00900016	\$ 75.27		Micro Chain Cutter Leader Hose
A00900032	\$ 3.81		Allen Wrench 4mm
A00900033	\$ 3.55		Allen Wrench 3mm
A00900034	\$ 8.78		Loctite Blue

Micro Chain Cutter Pulling Device				
G00210230	\$	739.65		Micro Chain Cutter Pulling Device
Includes the Following				
G00200114	\$	5.56		Micro Plate Pulling Device
G00200117	\$	736.54		Micro Chain Cutter Chain Retainer
G00200120	\$	199.17		Micro Bearing Bushing Pulling Device
G00200122	\$	20.86		Micro Ring Nut Pulling Device
G00210083	\$	2.33		Hexagon Nut M8
G00210085	\$	4.64		Micro Cylinder Head Screw M8
G00210230	\$	739.65		Micro Chain Cutter Pulling Device
Micro Chain Cutter Parts				
G00100135	\$	17.75		M8 Blank Insert 1
G00100175	\$		35.50	Titanium Ceramic M6 Inserts
G00200021	\$	154.35		Micro or Mini Chain Cutters - Replacement Chain
G00200061	\$	4.54		M8 Cylinder Head Screw
G00200062	\$	8.65		Screw - Fuse
G00200063	\$	27.32		Chain Retention Screw
G00200075	\$	4.54		Screw Pin with Hexagon Head M5
G00200110	\$	1,373.69		Micro Chain Cutter - Main Body Only
G00200111	\$	222.33		Micro Chain Cutter - Fixed Skid 4"
G00200112	\$	263.91		Micro Chain Cutter - Fixed Skid 6"
G00200113	\$	245.49		Micro Chain Cutter - Fixed Skid 5"
G00200114	\$	5.56		Micro Plate Pulling Device
G00200115	\$	858.50		Micro Rotating Axle
G00200116	\$	652.15		Micro Rotating Body
G00200117	\$	736.45		Micro Chain Cutter Chain Retainer
G00200118	\$	48.63		Micro Spacer Disk
G00200119	\$	203.79		Micro Bearing Bushing
G00200120	\$	199.17		Micro Bearing Bushing Pulling Device
G00200121	\$	5.33		Micro Flat Head Screw
G00200122	\$	20.86		Micro Ring Nut Pulling Device
G00210083	\$	2.33		Hexagon Nut M8

G00210085	\$	4.64		Micro Cylinder Head Screw M8
G00210230	\$	739.65		Micro Pulling Device
G00200350	\$	58.75		Tips for Chain Set of 2
G00800010	\$	399.69		Swivel Joint, HP 1/2" Hose Connection
A00800056-Micro	\$	48.48		Tool Box - Micro Cutter
A008000061	\$	1.11		Screw Plug 1/2"
A008000064	\$	52.89		Chain Breaker
A009000016	\$	75.27		Micro Chain Cutter Leader Hose
A009000032	\$	3.81		Allen Wrench 4mm
A009000033	\$	3.55		Allen Wrench 3mm
A009000034	\$	8.78		Loctite Blue
MINI Chain Cutter				
MINI Chain Cutter Kit 1/2"				
200343-C	\$		3,743.91	MINI Chain Cutter Kit 1/2"
Includes the Following				
G00100135	\$	17.75		M8 Blank Skids Locking Screws
G00100175	\$		35.50	M6 Inserts
G00200021	\$	154.35		Replacement Chain
G00200065	\$	317.27		Guide Skid 4"
G00200067	\$	355.00		Guide Skid 6"
G00200068	\$	441.08		Guide Skid 8"
G00200344	\$	2,140.88		Mini Chain Cutter 3/4" Body
A00800056-Mini	\$	66.13		Tool Box - Mini Cutter
A008000061	\$	1.11		Screw Plug 3/4"
A008000064	\$	52.89		Chain Breaker
G00803412	\$	429.81		3/4" - 1/2" HP Swivel
A009000016	\$	75.27		Mini Chain Leader Hose 1/2"
A009000032	\$	3.81		Allen Wrench 4mm
A009000033	\$	3.55		Allen Wrench 3mm
A009000034	\$	8.78		Loctite Blue
MINI Chain Cutter Kit 3/4"				
200344-C	\$		3,743.91	MINI Chain Cutter Kit 3/4"

Includes the Following			
G00100135	\$	17.75	M8 Blank Skids Locking Screws
G00100175	\$	35.50	M6 Inserts
G00200021	\$	154.35	Replacement Chain
G00200065	\$	317.27	Guide Skid 4"
G00200067	\$	355.00	Guide Skid 6"
G00200068	\$	441.08	Guide Skid 8"
G00200344	\$	2,140.88	Mini Chain Cutter 3/4" Body
G00800011	\$	429.81	3/4" HP Swivel
A00800056-Mini	\$	66.13	Tool Box - Mini Cutter
A00800061	\$	1.11	Screw Plug 3/4"
A00800064	\$	52.89	Chain Breaker
A00900017	\$	91.66	Mini Chain Leader Hose 3/4"
A00900032	\$	3.81	Allen Wrench 4mm
A00900033	\$	3.55	Allen Wrench 3mm
A00900034	\$	8.78	Loctite Blue
MINI Chain Cutter Kit 1"			
200345-C	\$	3,743.91	MINI Chain Cutter Kit 1"
Includes the Following			
G00100135	\$	17.75	M8 Blank Skids Locking Screws
G00100175	\$	35.50	M6 Inserts
G00200021	\$	154.35	Replacement Chain
G00200065	\$	317.27	Guide Skid 4"
G00200067	\$	355.00	Guide Skid 6"
G00200068	\$	441.08	Guide Skid 8"
G00200344	\$	2,140.88	Mini Chain Cutter 3/4" Body
G00800011	\$	429.81	3/4" HP Swivel
A00800056-Mini	\$	66.13	Tool Box - Mini Cutter
A00800061	\$	1.11	Screw Plug 3/4"
A00800064	\$	52.89	Chain Breaker
A00900017a	\$	117.66	Mini Chain Leader Hose 3/4" X 1"
A00900032	\$	3.81	Allen Wrench 4mm

A00900033	\$	3.55		Allen Wrench 3mm
A00900034	\$	8.78		Loctite Blue
MINI Chain Cutter Parts				
G00100135	\$	17.75		M8 Blank Skids Locking Screws
G00100175			\$ 35.50	M6 Inserts
G00200021	\$	154.35		Replacement Chain
G00200060	\$	99.87		Disk Spacer
G00200061	\$	4.54		Cap Screw Socket Hex Head For Spacer Disk
G00200062	\$	8.65		Screw - Fuse
G00200063	\$	27.32		Screw - Chain Retention (Requires 2)
G00200065	\$	317.27		Guide Skid 4"
G00200066	\$	333.45		Guide Skid 5"
G00200067	\$	355.00		Guide Skid 6"
G00200068	\$	441.08		Guide Skid 8"
G00200068b	\$	483.95		Guide Skid 10"
G00200075	\$	4.54		Screw Pin With Hexagon Head
G00200130	\$	1,016.78		Rotating Body
G00200131	\$	776.20		Chain Retainer
G00200132	\$	20.46		Teflon Ring Bearing
G00200133	\$	272.34		Bushing - Bearing
G00200134	\$	326.83		Bushing - Collar
G00200344	\$	2,140.88		Mini Chain Cutter 3/4" Body
G00200348	\$	1,339.07		Running Axle
G00200350	\$	58.75		Hard Metal Plates for Deposits Set of 2
G00800011	\$	429.81		3/4" HP Swivel
A00800056-Mini	\$	66.13		Tool Box - Mini Cutter
A00800061	\$	1.11		Screw Plug 3/4"
A00800064	\$	52.89		Chain Breaker
G00803412	\$	429.81		3/4" - 1/2" HP Swivel
A00900016	\$	75.27		Mini Chain Leader Hose 1/2"
A00900017	\$	91.66		Mini Chain Leader Hose 3/4"
A00900017a	\$	117.66		Mini Chain Leader Hose 3/4" - 1"

A00900032	\$	3.81		Allen Wrench 4mm
A00900033	\$	3.55		Allen Wrench 3mm
A00900034	\$	8.78		Loctite Blue
Super 150 Chain Cutter Kit				
200242-C	\$		6,451.05	Super 150 Chain Cutter Kit
Includes the Following Parts				
G00100174	\$	-	\$ 47.34	Titanium Ceramic M14 Inserts for Propulsion (Requires 5)
G00100175	\$	-	\$ 35.50	Titanium Ceramic M6 Inserts for Rotation (Requires 4)
G00200007	\$	11.58	\$ -	Dismantling Key
G00200017	\$	98.85	\$ -	Rotating Spinner 16MM (Requires 4)
G00200018	\$	109.55	\$ -	Rotating Spinner 30MM (Requires 4)
G00200022	\$	323.21	\$ -	15' Replacement Chain
G00200033	\$	4.23	\$ -	Hex Head Bolt 8MM Short
G00200035	\$	34.97	\$ -	SCP 150 Chain Retainer Bolts (Requires 2)
G00200070	\$	311.66	\$ -	Cross Cutter Stainless Steel
G00200242	\$	5,992.51	\$ -	Super 150 Chain Cutter Main Body Only
G00210016	\$	159.71	\$ -	Distance Plate 3.25" X 5"
G00210045	\$	147.29	\$ -	Standard Skid
G00210051	\$	12.26	\$ -	Protective Synthetic O-Ring
G00210083	\$	2.33	\$ -	Hex Head Nut 8MM
G00210084	\$	2.33	\$ -	Lock Washer
G00800012	\$	508.35	\$ -	1" HP Swivel
A008000055	\$	30.51	\$ -	Grease Gun
A008000057	\$	125.64	\$ -	Tool Box 28"
A008000066	\$	74.95	\$ -	Heavy Duty Chain Breaker
A00801034	\$	508.35	\$ -	1" - 3/4" HP Swivel For Machines Running 3/4" Hose
G009000018	\$	107.04	\$ -	1" Leader Hose
A009000030	\$	7.86	\$ -	Allen Wrench 6MM
A009000031	\$	5.00	\$ -	Allen Wrench 5MM
A009000032	\$	3.81	\$ -	Allen Wrench 4MM
A009000033	\$	3.55	\$ -	Allen Wrench 3MM

A00900034	\$	8.78	\$	-	LocTite Blue
A00900035	\$	19.47	\$	-	LocTite Anti-Seize
A00900036	\$	35.24	\$	-	Chain Cutter Wrench Set
Super Cutter 150 Expansion to 24"					
200903-C	\$		\$	2,007.99	Super Cutter 150 Expansion to 24"
Includes the Following					
G00100175			\$	35.50	Titanium Ceramic M6 Inserts (Require 4)
G00200020	\$	217.47			Rotating Spinners 100MM (Requires 4)
G00200033	\$	4.23			Hex Head Bolts M8 X 20MM (Requires 10)
G00210011	\$	207.50			20" Long Skid (Requires 4)
G00210015	\$	65.33			Distance Plate 4" X 9" (Requires 4)
G00210016	\$	159.71			Distance Plate 3.25" X 5" (Requires 4)
G00210083	\$	2.33			Hexagon Nuts 8MM (Requires 10)
G00210084	\$	2.33			Lock Washer 8MM (Requires 10)
Super Cutter 150 Spray Bars					
G00100175			\$	35.50	Titanium M6 Inserts - Spray Bar (Requires 3 per head, 12 per set)
G00200038	\$	176.23			Tube Extension 4" (Requires 4)
G00200039	\$	194.62			Tube Extension 6" (Requires 4) (Requires 200903-C)
G00200040	\$	212.98			Tube Extension 10" (Requires 4) (Requires 200903-C)
G00200041	\$	613.14			Spray Bar (Requires 4)
G00200076	\$	168.90			Tube Extension 2" (Requires 4)
Super Cutter 150 Pulling Device					
G00210220	\$	851.32			Super Cutter 150 Pulling Device 8" up to 24"
Super Cutter 150 Parts					
G00100174			\$	47.34	Titanium Ceramic M14 Inserts (Requires 5)
G00100175			\$	35.50	Titanium Ceramic M6 Inserts (Requires 8)
G00200007	\$	11.58			Dismantling Key
G00200016	\$	86.63			Rotating Spinner 8MM (Requires 4)
G00200017	\$	98.55			Rotating Spinner 16MM (Requires 4)
G00200018	\$	109.55			Rotating Spinner 30MM (Requires 4)
G00200019	\$	157.48			Rotating Spinner 50MM (Requires 4)

G00200020	\$	217.47		Rotating Spinner 100MM (Requires 4)
G00200022	\$	323.21		15' Replacement Chain
G00200033	\$	4.23		Hex Head Bolt 8MM Short
G00200035	\$	34.96		SCP 150 Chain Retainer Bolts (Requires 2)
G00200036	\$	85.69		Locking Pin for Cross Cutter
G00200038	\$	176.23		Tube Extension 4" (Requires 4)
G00200039	\$	194.62		Tube Extension 6" (Requires 4) (Requires 200903-C)
G00200040	\$	212.98		Tube Extension 10" (Requires 4) (Requires 200903-C)
G00200041	\$	613.14		Spray Bar (Requires 4)
G00200070	\$	311.66		Cross Cutter Stainless Steel
G00200073	\$	2.55		Screw - Socket Hex Cap - M6 X 18MM
G00200076	\$	168.90		Tube Extension 2" (Requires 4)
G00200242	\$	5,992.50		Super 150 Chain Cutter Main Body Only
G00210011	\$	207.50		20" Long Skid
G00210015	\$	65.33		Distance Plate 4" X 9"
G00210016	\$	159.71		Distance Plate 3.25" X 5"
G00210028	\$	82.45		Bearing Plate, Bronze Plated
G00210042	\$	1,889.48		Running Axle
G00210043	\$	1,033.89		Rotating Body
G00210044	\$	995.43		Fin Assembly
G00210045	\$	147.29		Standard Skid
G00210046	\$	226.64		Bearing Plate
G00210047	\$	719.89		Chain Retainer
G00210049	\$	60.40		Bearing Plate Bronze Plated
G00210050	\$	353.73		Bushing (Requires 2)
G00210051	\$	12.26		Protective Synthetic O-Ring
G00210052	\$	0.61		Hex Screw M8X30
G00210083	\$	2.33		Hex Head Nut 8MM
G00210084	\$	2.33		Lock Washer
G00210101	\$	10.72		Retaining Ring D39 (Requires 2)
G00210102	\$	3.55		Locking Jam Screw Pin M8X12 90 degree Point
G00210111	\$	77.07		Tips or Blocks for Chain Per Set (Requires 2)

G00210220	\$	851.32		Super Cutter 150 Pulling Device 8" up to 32"	
G00800012	\$	508.35		1" HP Swivel	
A00800055	\$	29.36		Grease Gun	
A00800057	\$	125.64		Tool Box 28"	
A00800066	\$	74.95		Heavy Duty Chain Breaker	
G00801034	\$	508.35		1" - 3/4" HP Swivel For Machines Running 3/4" Hose	
A00900018	\$	107.05		1" Leader Hose	
A00900030	\$	7.86		Allen Wrench 6MM	
A00900031	\$	5.00		Allen Wrench 5MM	
A00900032	\$	3.81		Allen Wrench 4MM	
A00900033	\$	3.55		Allen Wrench 3MM	
A00900034	\$	8.78		LocTite Blue	
A00900035	\$	19.47		LocTite Anti-Seize	
A00900036	\$	35.24		Chain Cutter Wrench Set	
Super 200 Chain Cutter Kit					
200151-C	\$	7,810.10		Super 200 Chain Cutter Kit	
Includes the Following					
G00100174	\$		47.34	Titanium Ceramic M14 Inserts for Propulsion (Requires 5)	
G00100175	\$		35.50	Titanium Ceramic M6 Inserts for Rotation (Requires 4)	
G00200007	\$	11.58		Dismantling Key	
G00200017	\$	98.85		Rotating Spinner 16MM (Requires 4)	
G00200019	\$	157.48		Rotating Spinner 50MM (Requires 4)	
G00200022	\$	323.21		15' Replacement Chain	
G00200033	\$	4.23		Hex Head Bolt 8MM Short	
G00200035	\$	34.97		Chain Retainer Bolts (Requires 2)	
G00200070	\$	460.31		Cross Cutter Stainless Steel	
G00200242	\$	5,992.50		Super 200 Chain Cutter Main Body Only	
G00210010	\$	158.58		Super 200 Regular Skid	
G00210014	\$	253.33		SCP 200 Distance Plate 4 X 6	
G00210031	\$	14.19		Protective Synthetic O-Ring	
G00210083	\$	2.33		Hex Head Nut 8MM	

G00210084	\$	2.33		Lock Washer	
G00800012	\$	508.35		1" HP Swivel	
A00800055	\$	29.36		Grease Gun	
A00800057	\$	125.64		Tool Box 28"	
A00800066	\$	74.95		Heavy Duty Chain Breaker	
G00801034	\$	508.35		1" - 3/4" HP Swivel For Machines Running 3/4" Hose	
A00900018	\$	107.04		1" Leader Hose	
A00900029	\$	13.50		Allen Wrench 8MM	
A00900030	\$	7.86		Allen Wrench 6MM	
A00900031	\$	5.00		Allen Wrench 5MM	
A00900032	\$	3.81		Allen Wrench 4MM	
A00900033	\$	3.55		Allen Wrench 3MM	
A00900034	\$	8.78		LocTite Blue	
A00900035	\$	19.47		LocTite Anti-Seize	
A00900036	\$	35.24		Chain Cutter Wrench Set	
Super Cutter 200 Expansion to 32"					
200901-C	\$		2,173.53	Super Cutter 200 Expansion to 32"	
Includes the Following					
G00100175	\$		35.50	Titanium Ceramic M6 Inserts (Require 4)	
G00200020	\$	217.47		Rotating Spinners 100MM (Requires 4)	
G00210011	\$	207.50		20" Long Skid (Requires 4)	
G00210015	\$	65.33		Distance Plate 4" X 9" (Requires 4)	
G00210082	\$	368.00		Hexagon Socket Screw M8 X 25mm (Requires 10)	
G00210083	\$	2.33		Hexagon Nuts 8MM (Requires 10)	
G00210084	\$	2.33		Lock Washer 8MM (Requires 10)	
Super Cutter 200 Expansion to 32" to 48"					
G00200902-C	\$		4,627.92	Super Cutter 200 Expansion to 32" to 48"	
G00200034	\$	495.45		spacer 300 mm (Requires 1)	
G00210001	\$	249.56		distance plate 380 x 120 mm with angle (Requires 6)	
G00210002	\$	473.44		skid long, completely with 2 rolls(Requires 3)	
G00210003	\$	468.12		skid long, completely with 3 rolls(Requires 3)	

G00210014	\$	253.33		distance plate 145 x 95 mm (Requires 3)
G00210025	\$	1,269.84		connection tube (Requires 1)
G00210082	\$	3.68		hexagon head screw M8 x 25 (Requires 36)
G00210083	\$	2.33		hexagon nut M8 (Requires 36)
G00210084	\$	2.33		spring washer M8 (Requires 36)
G00800013	\$	555.86		Swivel 11/4" X 11/4"(Requires 1)
Super Cutter 200 Spray Bars				
G00100175			\$	Titanium M6 Inserts - Spray Bar (Requires 3 per head, 12 per set)
G00200038	\$	176.23		Tube Extension 4" (Requires 4)
G00200039	\$	194.62		Tube Extension 6" (Requires 4) (Requires 200903-C)
G00200040	\$	212.98		Tube Extension 10" (Requires 4) (Requires 200903-C)
G00200041	\$	613.14		Spray Bar (Requires 4)
G00200076	\$	168.90		Tube Extension 2" (Requires 4)
Super Cutter 200 Pulling Device				
G00210220	\$	851.32		Super Cutter 150 Pulling Device 8" up to 32"
Super Cutter 200 Pulling Device to 48"				
210210			\$	Pulling device from 32" up to 48" Complete
G00200022	\$	323.21		Chain 5 m
G00210200	\$	157.81		Pulling Device Top Plate
G00210201	\$	300.94		Pulling Device Pulling Tube
G00210202	\$	1,431.89		Pulling Device Chain Holder Base
G00210203	\$	836.77		Pulling Device Chain Holder (Requires 3)
G00210204	\$	66.10		Pulling Eye
G00210205	\$	4.22		Pulling Device Socket Screw M6 X 30 (Requires 12)
G00210206	\$	2.53		Pulling Device Lock Washer M6 (Requires 12)
G00210207	\$	2.39		Pulling Device Washer M6 (Requires 12)
G00210208	\$	2.53		Pulling Device Hexagon Nut M8 (Requires 12)
G00210052	\$	0.61		Pulling Device Socket Screw M8x30 (Requires 6)
G00210083	\$	2.33		Pulling Device Hexagon Nut M8 (Requires 6)
G00210103	\$	3.55		Pulling Device Screwed Pin (Requires 3)
Super Cutter 200 Parts				

G00100174		\$	47.34	Titanium Ceramic M14 Inserts (Requires 5)
G00100175		\$	35.50	Titanium Ceramic M6 Inserts (Requires 8)
G00200007	\$	11.58		Dismantling Key
G00200016	\$	86.63		Rotating Spinner 8MM (Requires 4)
G00200017	\$	98.85		Rotating Spinner 16MM (Requires 4)
G00200018	\$	109.55		Rotating Spinner 30MM (Requires 4)
G00200019	\$	157.48		Rotating Spinner 50MM (Requires 4)
G00200020	\$	217.47		Rotating Spinner 100MM (Requires 4)
G00200022	\$	323.21		15' Replacement Chain
G00200033	\$	4.23		Hex Head Bolt 8MM Short
G00200035	\$	34.97		Chain Retainer Bolts (Requires 2)
G00200036	\$	85.69		Locking Pin for Cross Cutter
G00200038	\$	176.23		Tube Extension 4" (Requires 4)
G00200039	\$	194.62		Tube Extension 6" (Requires 4) (Requires 200903-C)
G00200040	\$	212.98		Tube Extension 10" (Requires 4) (Requires 200903-C)
G00200041	\$	613.14		Spray Bar (Requires 4)
G00200070	\$	311.66		Cross Cutter Stainless Steel
G00200073	\$	2.55		Screw - Socket Hex Cap - M6 X 18MM
G00200076	\$	168.90		Tube Extension 2" (Requires 4)
G00200151	\$	7,522.91		Super 200 Chain Cutter Main Body Only
G00210010	\$	158.58		Super 200 Regular Skid
G00210011	\$	207.50		20" Long Skid
G00210014	\$	253.33		Super 200 Distance Plate 4 X 6
G00210015	\$	65.33		Distance Plate 4" X 9"
G00210023	\$	1,889.48		Running Axle
G00210024	\$	1,033.89		Rotating Body
G00210025	\$	1,269.84		Fin Assembly
G00210026	\$	163.25		Bearing Plate
G00210027	\$	984.27		Chain Retainer
G00210028	\$	82.45		Bearing Plate, Bronze Plated
G00210030	\$	147.29		Bushing (Requires 2)
G00210031	\$	14.19		Protective Synthetic O-Ring

G00210052	\$	4.22		Hex Screw M8X30
G00210083	\$	2.33		Hex Head Nut 8MM
G00210084	\$	2.33		Lock Washer
G00210099	\$	14.20		Retaining Ring D44 (Requires 2)
G00210102	\$	3.55		Locking Jam Screw Pin M8X12 90 degree Point
G00210103	\$	3.55		Jam Screw M8X12 Hex Head
G00210111	\$	77.07		Tips or Blocks For Chain Per Set (Requires 2)
G00210200	\$	157.81		Pulling Device Top Plate
G00210201	\$	300.94		Pulling Device Pulling Tube
G00210202	\$	1,431.89		Pulling Device Chain Holder Base
G00210203	\$	836.77		Pulling Device Chain Holder (Requires 3)
G00210204	\$	66.10		Pulling Eye
G00210205	\$	4.22		Pulling Device Socket Screw M6 X 30 (Requires 12)
G00210206	\$	2.53		Pulling Device Lock Washer M6 (Requires 12)
G00210207	\$	2.39		Pulling Device Washer M6 (Requires 12)
G00210208	\$	2.53		Pulling Device Hexagon Nut M8 (Requires 12)
G00210220	\$	851.32		Super Cutter 150/200 Pulling Device 8" up to 32"
G00800012	\$	508.35		1" HP Swivel
A008000055	\$	25.98		Grease Gun
A008000057	\$	125.64		Tool Box 28"
A008000066	\$	74.95		Heavy Duty Chain Breaker
G00801034	\$	508.35		1" - 3/4" HP Swivel For Machines Running 3/4" Hose
A009000018	\$	107.04		1" Leader Hose
A009000029	\$	13.50		Allen Wrench 8MM
A009000030	\$	7.86		Allen Wrench 6MM
A009000031	\$	5.00		Allen Wrench 5MM
A009000032	\$	3.81		Allen Wrench 4MM
A009000033	\$	3.55		Allen Wrench 3MM
A009000034	\$	8.78		LocTite Blue
A009000035	\$	19.47		LocTite Anti-Seize
A009000036	\$	35.24		Chain Cutter Wrench Set

Super Nova 4000 Chain Cutter Kit

200400-C			\$	10,682.28	Super Nova 4000
G00100174			\$	47.34	M 14 Tit. Ceramic Inserts (Requires 5)
G00100175			\$	35.50	M 6 Tit Ceramic Inserts (Requires 8)
G00200009	\$	3.67			Socket Screws M8X20 (Requires 2)
G00200017	\$	98.85			rotation nozzle (spinners) 16 mm (Requires 4)
G00200018	\$	109.55			rotation nozzle (spinners) 30 mm (Requires 4)
G002000410	\$	2,000.26			Running Axle
G002000411	\$	2,518.05			Rotating Body
G002000412	\$	1,108.37			Chain Retainer
G002000413	\$	2,561.72			Base Body
G002000414	\$	220.20			Skids
G002000415	\$	88.08			Distance Plate 129 X 95 (Requires 5)
G002000422	\$	355.98			Chain 5 Meters
G002000423	\$	47.73			Bolts for Chain (Requires 2)
G002000424	\$	5.53			Socket Screw M10X30 with nut and washer (Requires 10)
G002000425	\$	5.53			Socket Screw M10X30 with nut and washer (Requires 10)
G002000426	\$	414.72			Teflon Bushing (Requires 2)
G00210111	\$	77.07			Tips or Blocks For Chain Per Set of 2 (Requires 2) (Optional)
G00210026	\$	163.25			Bearing Plate (Requires 1)
G00210028	\$	82.45			Bearing Plate, Bronze Plated (Requires 1)
G00210031	\$	14.19			Protective Ring (Requires 1)
G00210053	\$	3.68			Cylinder Screw (Requires 5)
G00210074	\$	3.68			Socket Screws M10X30 (Requires 8)
G00210099	\$	12.87			Retaining Ring (Requires 2)
G00800013	\$	555.86			Swivel 1 1/4" X 1 1/4"
A008000055	\$	29.36			Grease Gun
A008000057	\$	125.64			Tool Box 28"
A008000059	\$	7.35			Screw Plug 1"
A008000060	\$	7.35			Screw Plug 1 1/4"

A00800066	\$	74.95			Heavy Duty Chain Breaker
G00801141	\$	555.86			Swivel 11/4" X 1"
A00900029	\$	13.50			Allen Wrench 8MM
A00900030	\$	7.86			Allen Wrench 6MM
A00900031	\$	5.00			Allen Wrench 5MM
A00900033	\$	3.55			Allen Wrench 3MM
A00900034	\$	8.78			LocTite Blue
A00900035	\$	19.47			LocTite Anti-Seize
A00900036	\$	35.24			Chain Cutter Wrench Set
SUPER NOVA 4000 EXPANSION KIT FROM 16" TO 24"					
200402-C			\$	2,503.18	Super Nova 4000 Expansion Kit From 16" to 24"
G00100175			\$	35.50	Titanium Ceramic Inserts M6 (Requires 4)
G00200019	\$	157.48			Rotation Nozzles (Spinners) 50mm (Requires 4)
G00200420	\$	418.56			Skids up to 24" (Requires 5)
SUPER NOVA 4000 EXPANSION KIT FROM 24" TO 32"					
200403-C			\$	3,194.55	Super Nova 4000 Expansion Kit From 24" to 32"
G00100175			\$	35.50	Titanium Ceramic Inserts M6 (Requires 4)
G00200020	\$	217.47			Rotation Nozzles (Spinners) 100mm (Requires 4)
G00200421	\$	506.68			Skids with Wheels (Requires 5)
SUPER NOVA 4000 EXPANSION KIT FROM 32" TO 48"					
200404-C			\$	4,354.41	Super Nova 4000 Expansion Kit from 32" to 48"
G00200034	\$	495.45			Spacer 300mm
G00200416	\$	106.44			Distance plate 129 x 200 (Requires 3)
G00200417	\$	141.97			Distance Plate 129 x 300 (Requires 3)
G00200422	\$	355.98			5M Chain
G00200424	\$	5.53			Hexagon Screw m10X30 complete with nut and lock washer (Requires 24)
G00210001	\$	249.56			Distance Plate 380 x 120mm with angle (Requires 3)
G00210002	\$	473.44			Skid long, complete with 2 rollers (Requires 3)
G00210014	\$	253.33			Distance Plate 95 x 145 (Requires 3)
G00210025	\$	1,269.84			Connection Tube

G00210082	\$	3.68		Hexagon Screw M8 x 25 (Requires 24)
G00210083	\$	2.33		Hexagon Nut M8 (Requires 24)
G00210084	\$	2.33		Lock Washer M8 (Requires 24)
A00800057	\$	125.64		Tool Box 28"
Optional:				
G00200421	\$	506.68		skid for set up to 32" complete with wheels not included in standard delivery - not necessary if already purchased (Requires 3)
Pulling Device Super Nova for Pipe Diameters 200-800mm				
G00200430	\$	2,259.20		Pulling Device Super Nova for Pipe Diameters 200-800mm
FOLLOWING PARTS ARE INCLUDED:				
G00200049	\$	286.27		Pulling Device Teflon Bushing
G00200430	\$	2,259.20		Pulling Device Super Nova for Pipe Diameters 200-800mm
G00200431	\$	12.86		Pulling Device Protective Ring
G00200432	\$	311.96		Pulling Device Holding Disk
G00200433	\$	425.73		Pulling Device Body with Guide
G00210027	\$	984.27		Pulling Device Chain Holder
G00210085	\$	4.64		Hexagon Screw M6 X 16 (Requires 4)
G00210204	\$	66.10		Pulling eye Complete with nut and washer M10
210210	\$	4,218.56		Pulling Device Super Nova for Pipe Diameters up to 48:
G00200422	\$	355.98		5M Chain
G00210052	\$	0.61		Socker Screw M8 X 30 (Requires 6)
G00210083	\$	2.33		Hexagon Nut M8 (Requires 6)
G00210103	\$	3.55		Pulling Device Screw Pin (Requires 3)
G00210200	\$	157.81		Pulling Device Top Plate
G00210201	\$	300.94		Pulling Device Pulling Tube
G00210202	\$	1,431.89		Pulling Device Chain Holder Base
G00210203	\$	836.77		Pulling Device Chain Holder (Requires 3)

G00210204	\$	66.10		Pulling Eye
G00210205	\$	4.22		Pulling Device Socket Screw M6 X 30 (Requires 12)
G00210206	\$	2.53		Pulling Device Lock Washer M6 (Requires 12)
G00210207	\$	2.39		Pulling Device Washer M6 (Requires 12)
G00210208	\$	2.53		Pulling Device Hexagon Nut M8 (Requires 12)
G00210210	\$	4,218.56		Pulling Device For SN 4000 complete
Additional Equipment - Super Nova 4000 - For Cleaning Interior Pipe Walls from 300MM and up				
G00100175	\$		35.50	M6 Titanium Ceramic Inserts
G00200038	\$	2.60		Tube Extension 100MM (Requires 4)
G00200039	\$	194.62		Tube Extension 150MM (Requires 4)
G00200040	\$	212.98		Tube Extension 250MM (Requires 4)
G00200041	\$	613.14		Spray Bars SCP200 (Requires 4)
G00200076	\$	168.90		Tube Extension 50MM (Requires 4)
G00200077	\$	253.26		Tube Extension 400MM (Requires 4)
Super Nova 4000 Parts				
G00100174	\$		47.34	Titanium Ceramic M14 Inserts (Requires 5)
G00100175	\$		35.50	Titanium Ceramic M6 Inserts (Requires 8)
G00200009	\$	3.67		Socket Screws M8X20 (Requires 2)
G00200016	\$	86.63		Rotating Spinner 8MM (Requires 4)
G00200017	\$	98.85		Rotating Spinner 16MM (Requires 4)
G00200018	\$	109.55		Rotating Spinner 30MM (Requires 4)
G00200019	\$	157.48		Rotating Spinner 50MM (Requires 4)
G00200020	\$	217.47		Rotating Spinner 100MM (Requires 4)
G00200034	\$	495.45		Spacer 300mm
G00200038	\$	176.23		Tube Extension 100MM (Requires 4)
G00200039	\$	194.62		Tube Extension 150MM (Requires 4)
G00200040	\$	212.98		Tube Extension 250MM (Requires 4)
G00200041	\$	613.14		Spray Bars SCP200 (Requires 4)
G00200049	\$	286.27		Pulling Device Teflon Bushing
G00200076	\$	168.90		Tube Extension 50MM (Requires 4)
G00200077	\$	253.26		Tube Extension 400MM (Requires 4)
G002000410	\$	2,000.26		Running Axle

G00200411	\$	2,518.05		Rotating Body	
G00200412	\$	1,108.37		Chain Retainer	
G00200413	\$	2,561.72		Base Body	
G00200414	\$	220.20		Skids	
G00200415	\$	88.08		Distance Plate 129 X 95 (Requires 5)	
G00200416	\$	106.44		Distance plate 129 x 200 (Requires 3)	
G00200417	\$	141.97		Distance Plate 129 x 300 (Requires 3)	
G00200422	\$	356.01		Chain 5 Meters	
G00200423	\$	47.73		Bolts for Chain (Requires 2)	
G00200424	\$	5.53		Socket Screw M10X30 with nut and washer (Requires 10)	
G00200425	\$	5.53		Socket Screw M10X30 with nut and washer (Requires 10)	
G00200426	\$	414.72		Teflon Bushing (Requires 2)	
G00200430	\$	2,259.20		Pulling Device Super Nova for Pipe Diameters 200-800mm	
G00200431	\$	12.86		Pulling device Protective Ring	
G00200432	\$	311.96		Pulling Device Holding Disk	
G00200433	\$	425.73		Pulling Device Body with Guide	
G00210111	\$	77.07		Tips or Blocks For Chain Per Set of 2	
G00210026	\$	163.25		Bearing Plate (Requires 1)	
G00210027	\$	984.27		Pulling Device Chain Holder	
G00210028	\$	82.45		Bearing Plate, Bronze Plated (Requires 1)	
G00210031	\$	14.14		Protective Ring(Requires 1)	
G00210053	\$	3.68		Cylinder Screw (Requires 5)	
G00210074	\$	3.68		Socket Screws M10X30 (Requires 8)	
G00210082	\$	3.68		Hexagon Screw M8 x 25 (Requires 24)	
G00210083	\$	2.33		Hexagon Nut M8 (Requires 24)	
G00210084	\$	2.33		Lock Washer M8 (Requires 24)	
G00210085	\$	3.68		Hexagon Screw M6 X 16 (Requires 4)	
G00210099	\$	12.87		Retaining Ring (Requires 2)	
G00210103	\$	3.55		Screw Pin (Requires 3)	

G00210200	\$	157.81		Pulling Device Top Plate
G00210201	\$	300.94		Pulling Device Pulling Tube
G00210202	\$	1,431.88		Pulling Device Chain Holder Base
G00210203	\$	836.77		Pulling Device Chain Holder (Requires 3)
G00210204	\$	66.10		Pulling Eye
G00210205	\$	4.22		Pulling Device Socket Screw M6 X 30 (Requires 12)
G00210206	\$	2.53		Pulling Device Lock Washer M6 (Requires 12)
G00210207	\$	2.39		Pulling Device Washer M6 (Requires 12)
G00210208	\$	2.53		Pulling Device Hexagon Nut M8 (Requires 12)
G00800013	\$	555.86		Swivel 1 1/4" X 1 1/4"
A008000055	\$	29.36		Grease Gun
A008000057	\$	125.64		Tool Box 28"
A008000059	\$	2.66		Screw Plug 1"
A008000060	\$	2.95		Screw Plug 1 1/4"
A008000066	\$	1.11		Heavy Duty Chain Breaker
G00801141	\$	555.86		Swivel 1 1/4" X 1"
A009000029	\$	13.50		Allen Wrench 8MM
A009000030	\$	7.86		Allen Wrench 6MM
A009000031	\$	5.00		Allen Wrench 5MM
A009000033	\$	3.55		Allen Wrench 3MM
A009000034	\$	8.78		LocTite Blue
A009000035	\$	19.47		LocTite Anti-Seize
A009000036	\$	35.24		Chain Cutter Wrench Set

KITS

KIT-0.50 13 PC		\$	5,401.57	Cleaning, Traction, Standard, Sewer Flush, Ball, Forward Jet, Egg Devastator, Rambo, Rotor, Micro Chain Cutter, 4 "
KIT-0.50 5 PC	\$	2,063.88	\$	Skid for Micro, 13 Piece Case
KIT-0.50-BASC	\$	1,136.60	\$	Cleaning, Traction, Rambo, Rotor, Ball, 5 Piece Case
KIT-0.50-CLN	\$	2,659.39	\$	Cleaning, Traction, Triple Edge Quattro, Pelican Case
				Cleaning, Traction, Triple Edge Quattro, Forward Jet, Rotor, Sewer Flush, 5 Piece Case

KIT-0.50-COMP	\$	2,638.56	\$	3,067.96	Cleaning, Traction, Rambo, Forward Jet, Rotor, Egg Devastator, 5 Piece Case
KIT-0.50-GRSE	\$	2,100.74	\$	2,645.75	Cleaning, Traction, Triple Edge Quattro, Forward Jet, Rotor, 5 Piece Case
KIT-0.50-PLMB	\$	1,370.56	\$	1,669.96	Cleaning, Traction, Triple Edge Quattro, Forward Jet, 5 Piece Case
KIT-0.50-SANI	\$	1,947.23	\$	2,392.63	Cleaning, Traction, Rambo, Rotor, 5 Piece Case
3/4" KIT					
KIT-0.75-BASC	\$	3,958.59	\$	4,551.73	Rambo, Cleaning, Traction, Torpedo, 3/4" Case
KIT-0.75-SANI	\$	5,165.63	\$	5,894.71	Rambo, Cleaning, Traction, Torpedo, Rotor, 3/4" Case
KIT-0.75-STRM	\$	6,127.64	\$	7,131.68	Royal, Torpedo, Sewer, Traction, Rambo, 3/4" Case
KIT-0.75-STRTR	\$	1,875.84	\$	2,261.84	Traction, Triple Edge Quattro, Cleaning, 3 Nozzle Case
1" KITS					
KIT-1-BASC	\$	4,801.02	\$	5,469.26	Torpedo, Cleaning, Traction, Rambo, 1" Case
KIT-1-COMP	\$	7,922.53	\$	8,707.69	Torpedo, Cleaning, Traction, Rambo, Royal, Small Rotor, 1" Case
KIT-1-SANI	\$	5,961.57	\$	6,955.36	Torpedo, Cleaning, Traction, Rambo, Small Rotor, 1" Case
KIT-1-STRM	\$	6,203.35	\$	7,384.16	Royal, Torpedo, Sewer, Traction, Rambo, 1" Case
KIT-1-STRTR	\$	2,613.13	\$	2,941.95	Cleaning, Traction, Triple Edge Quattro, 3 Nozzle Case
ALUMINUM KIT					
KIT-1-ALUM	\$	5,652.00	\$	6,445.84	Torpedo, Cleaning, Royal, Traction, 1" Case
CASES					
500000			\$	82.84	5 Piece case for 1/2" Nozzles
500001			\$	106.51	13 Piece Case for 1/2" Nozzles
500002			\$	152.67	3 Nozzle Starter Case
500003			\$	284.04	3/4" Nozzle Case
500004			\$	284.04	1" Nozzle Case
500005			\$	82.84	3/8"1/2" Pelican Case with Foam

500006		\$	35.50	1/4" Pelican Case with Foam
500007		\$	326.16	Camera Case
SWIVELS & SKIDS				
FE-412	\$	107.59		1/2" x 4 x 4 Finned Nozzle Skid
FE-41-4WH	\$	112.97		4" Stainless Steel HD Skid
FE-41ALHD	\$	120.79		4" Aluminum Guide Skid HD 3/4"
FE-61-4WH	\$	120.79		6" Stainless Steel HD Skid
FE-61ALHD	\$	120.79		6" Aluminum Guide Skid HD
FE-61ALHD 8"	\$	125.45		6" Aluminum Heavy Duty 8" Long 3/4"
FE-612	\$	118.35		Heavy Duty Aluminum Skid 6"
A00100287P	\$	46.64		Plastic Skids Aqua Power
A00210045P	\$	46.64		Plastic Skids SPC150 Cutter
SDP-060	\$	306.63		1" Proofer Skid 6"x12"
SDP-360	\$	306.63		3/4" Proofer Skid 6"x12"
G00800010	\$	399.69		1/2" x 1/2" Swivel
G00800011	\$	429.81		3/4" X 3/4" Swivel
G00800012	\$	508.35		1" X 1" Swivel
G00800013	\$	555.87		1 1/4" X 1 1/4" Swivel
G00800014	\$	645.29		1 1/2" X 1 1/2" Swivel
G00801012	\$	508.15		1" X 1/2" Swivel
G00801034	\$	508.35		1" X 3/4" Swivel
G00801141	\$	555.86		1 1/4" X 1" Swivel
G00803412	\$	429.81		3/4" X 1/2" Swivel
G00800055-A	\$	5.25		Grease Fitting
Tyger Tails				
700-D089	\$	50.57		3" X 3' Tyger Tails
Other				
800001	\$	107.46	\$	139.74
G00700058_KVC			\$	1,100.36
G00801005			\$	912.26
800004	\$	430.31		
800005	\$	537.90		
				Turbo Adapter 1"
				Push Back Wheel -Jameson Kit
				Top Manhole Roller
				4 Lug Anti-Hook Device
				5 Lug Anti-Hook Device

Flow Meter Tube Assembly	\$	2,684.37		Flow Meter Tube Assembly including Hitch Attachment and Clear Acrylic Tube
A00800006	\$	5.74		U-Bolt for Flow Meter Assembly
A00800007	\$	12.47		5/8" In Pin w/Clip for Flow Meter Assembly
A00800008	\$	824.69		Hitch Attachment for Flow Meter Assembly
Leader Hose				
LH0810	\$	90.89		1/2" X 10' Leader Hose
LH0815	\$	119.83		1/2" X 15' Leader Hose
LH0820	\$	148.85		1/2" X 20' Leader Hose
LH0825	\$	177.73		1/2" X 25' Leader Hose
LH1210	\$	98.60		3/4" X 10' Leader Hose
LH1215	\$	111.44		3/4" X 15' Leader Hose
LH1220	\$	124.27		3/4" X 20' Leader Hose
LH1225	\$	137.12		3/4" X 25' Leader Hose
LH1610	\$	116.33		1" X 10' Leader Hose
LH1615	\$	129.23		1" X 15' Leader Hose
LH1620	\$	149.20		1" X 20' Leader Hose
LH1625	\$	165.97		1" X 25' Leader Hose
Reducers & Expanders				
A008000023	\$	54.53		Expander 1" x 1 1/4"
A008000024	\$	16.19		Expander 3/4" x 1"
A008000027	\$	11.11		Expander HP 1/2" x 3/4"
A008000020	\$	15.00		Reducer 3/4" x 1/2"
A008000021	\$	15.30		Reducer 1" x 3/4"
A008000022	\$	19.99		Reducer 1 1/4" X 1"
A008000025	\$	15.00		Reducer 1/2" x 3/8"
A008000026	\$	13.33		Reducer 3/8" x 1/4"
A008000028	\$	11.11		Reducer 3/4" to 5/8"
A008000029	\$	34.44		Reducer 1 1/2" x 1 1/4"



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State of Oklahoma

Dispatch via Print

Supplier 0000242476
 J & R EQUIPMENT LLC
 8800 SW 8TH ST
 OKLAHOMA CITY OK 73127-4923
 USA

Contract ID 000000000000000000004993			Page 1 of 1	
Contract Dates 10/01/2017 to 09/30/2021		Currency USD	Rate Type CRRNT	Rate Date PO Date
Description: SW193 Sewer Equipment			Contract Maximum 0.00	
TYPE: STATEWIDE				

Tax Exempt? Y Tax Exempt ID:736017987

Contract Lines:

Line #	Cat CD / Item ID / Item Desc	UOM	Minimum Order		Maximum / Open	
			Qty	Amt	Qty	Amt
1	20111610 / Sewer Equipment Agency fill in type of Sewer Equipment and price at time of order. Pricing/Discount information is attached to the Vendor Contact and order information document.	EA	1.00	0.00	0.00	0.00
	Contract Base Pricing		0.01000	EA		0001
2	20111610 / Options/Accessories This line is for options. See options pricing/discount on attachments to the Vendor information and order documents.	EA	1.00	0.00	0.00	0.00
	Contract Base Pricing		0.01000	EA		0001

COMMENTS:

Final = The price is final after adjustments
 Hard = Apply adjustments regardless of other adjustments
 Skip = Skip adjustments if any other adjustments have been applied

Authorized Signature

Jennifer McCaulla



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State of Oklahoma

Dispatch via Print

Supplier 0000064988
 CENTRAL OKLAHOMA WINNELSON CO
 5037 NW 10TH ST
 OKLAHOMA CITY OK 73127-6165
 USA

Contract ID 0000000000000000000000004991			Page 1 of 1	
Contract Dates 10/01/2017 to 09/30/2021		Currency USD	Rate Type CRRNT	Rate Date PO Date
Description: SW193 Sewer Equipment			Contract Maximum 0.00	
TYPE: STATEWIDE				

Tax Exempt? Y Tax Exempt ID:736017987

Contract Lines:

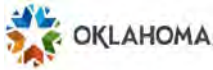
Line #	Cat CD / Item ID / Item Desc	UOM	Minimum Order		Maximum / Open	
			Qty	Amt	Qty	Amt
1	20111610 / Sewer Equipment Agency fill in type of Sewer Equipment and price at time of order. Pricing/Discount information is attached to the Vendor Contact and order information document.	EA	1.00	0.00	0.00	0.00
	Contract Base Pricing		0.01000	EA		0002
2	20111610 / Options/Accessories This line is for options. See options pricing/discount on attachments to the Vendor information and order documents.	EA	1.00	0.00	0.00	0.00
	Contract Base Pricing		0.01000	EA		0002

COMMENTS:

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Authorized Signature

Jennifer McCaulla



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State of Oklahoma

Dispatch via Print

Supplier 0000366099
ARIES INDUSTRIES INC
550 ELIZABETH ST
WAUKESHA WI 53186-4511
USA

Contract ID 0000000000000000000000004990			Page 1 of 1	
Contract Dates 10/01/2017 to 09/30/2022		Currency USD	Rate Type CRRNT	Rate Date PO Date
Description: SW193-Sewer Equipment			Contract Maximum 0.00	
TYPE: STATEWIDE				

Tax Exempt? Y Tax Exempt ID:736017987


Contract Lines:

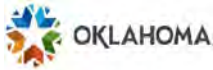
Line #	Cat CD / Item ID / Item Desc	UOM	Minimum Order		Maximum / Open	
			Qty	Amt	Qty	Amt
1	20111610 / Sewer Equipment Agency fill in type of Sewer Equipment and price at time of order. Pricing/Discount information is attached to the Vendor Contact and order information document.	EA	1.00	0.00	0.00	0.00
	Contract Base Pricing		0.01000	EA		0001
2	20111610 / Options/Accessories This line is for options. See options pricing/discount on attachments to the Vendor information and order documents.	EA	1.00	0.00	0.00	0.00
	Contract Base Pricing		0.01000	EA		0001

COMMENTS:

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Authorized Signature


Mike Howard (Sep 30, 2021 08:26 CDT)



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State of Oklahoma

Dispatch via Print

Supplier 0000064988
CENTRAL OKLAHOMA WINNELSON CO
5037 NW 10TH ST
OKLAHOMA CITY OK 73127-6165
USA

Contract ID 0000000000000000000000004991			Page 1 of 1	
Contract Dates 10/01/2017 to 09/30/2022		Currency USD	Rate Type CRRNT	Rate Date PO Date
Description: SW193 Sewer Equipment			Contract Maximum 0.00	
TYPE: STATEWIDE				

Tax Exempt? Y Tax Exempt ID:736017987


Contract Lines:

Line #	Cat CD / Item ID / Item Desc	UOM	Minimum Order		Maximum / Open	
			Qty	Amt	Qty	Amt
1	20111610 / Sewer Equipment Agency fill in type of Sewer Equipment and price at time of order. Pricing/Discount information is attached to the Vendor Contact and order information document.	EA	1.00	0.00	0.00	0.00
	Contract Base Pricing		0.01000	EA		0002
2	20111610 / Options/Accessories This line is for options. See options pricing/discount on attachments to the Vendor information and order documents.	EA	1.00	0.00	0.00	0.00
	Contract Base Pricing		0.01000	EA		0002

COMMENTS:

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Authorized Signature


Mike Howard (Sep 30, 2021 08:26 CDT)



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State of Oklahoma

Dispatch via Print

Supplier 0000061849
FRONTIER EQUIPMENT SALES LLC
4123 N BANNER RD
EL RENO OK 73036-9157
USA

Contract ID 0000000000000000000000004992			Page 1 of 1	
Contract Dates 10/01/2017 to 09/30/2022		Currency USD	Rate Type CRRNT	Rate Date PO Date
Description: SW193 Sewer Equipment			Contract Maximum 0.00	
TYPE: STATEWIDE				

Tax Exempt? Y Tax Exempt ID:736017987


Contract Lines:

Line #	Cat CD / Item ID / Item Desc	UOM	Minimum Order Qty	Amt	Maximum / Open Qty	Amt
1	20111610 / Sewer Equipment Agency fill in type of Sewer Equipment and price at time of order. Pricing/Discount information is attached to the Vendor Contact and order information document.	EA	1.00	0.00	0.00	0.00
	Contract Base Pricing		0.01000	EA		0001
2	20111610 / Options/Accessories This line is for options. See options pricing/discount on attachments to the Vendor information and order documents.	EA	1.00	0.00	0.00	0.00
	Contract Base Pricing		0.01000	EA		0001

COMMENTS:

Final = The price is final after adjustments
Hard = Apply adjustments regardless of other adjustments
Skip = Skip adjustments if any other adjustments have been applied

Authorized Signature


Mike Howard (Sep 30, 2021 08:26 CDT)

CONTRACT

State of Oklahoma

Dispatch via Print

Supplier 0000319965
KEY EQUIPMENT & SUPPLY CO
PO BOX 692109
TULSA OK 74169
USA

Contract ID 0000000000000000000000005400			Page 1 of 1	
Contract Dates 10/04/2018 to 09/30/2022		Currency USD	Rate Type CRRNT	Rate Date PO Date
Description: SW193 Sewer Equipment			Contract Maximum 0.00	
Allow Open Item Reference				
TYPE: STATEWIDE				

Tax Exempt? Y Tax Exempt ID:736017987


Contract Lines:

Line #	Cat CD / Item ID / Item Desc	UOM	Minimum Order		Maximum / Open	
			Qty	Amt	Qty	Amt
1	20111610 / Sewer Equipment Agency fill in type of Sewer Equipment and price at time of order. Pricing/Discount information is attached to the Vendor Contact and order information document.	EA	1.00	0.00	0.00	0.00
	Contract Base Pricing	0.01000	EA	0001		
2	20111610 / Options/Accessories This line is for options. See options pricing/discount on attachments to the Vendor information and order documents.	EA	1.00	0.00	0.00	0.00
	Contract Base Pricing	0.01000	EA	0001		

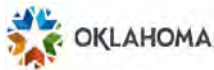
COMMENTS:

Vendor Contact: Joe Youngblood
Phone: 1-913-617-0508
Fax: 1-913-788-4093
Email: jyoungblood@keyequipment.com

Authorized Signature


Mike Howard (Sep 30, 2021 08:26 CDT)

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 Skip = Skip adjustments if any other adjustments have been applied



CONTRACT

State of Oklahoma

Dispatch via Print

Supplier 0000047797
VERMEER GREAT PLAINS INC
8300 N I-35 SERVICE ROAD
OKLAHOMA CITY OK 73131-5600
USA

Contract ID 0000000000000000000000005008			Page 1 of 1	
Contract Dates 10/01/2017 to 09/30/2022		Currency USD	Rate Type CRRNT	Rate Date PO Date
Description: SW193 Sewer Equipment			Contract Maximum 0.00	
Allow Open Item Reference				
TYPE: STATEWIDE				

Tax Exempt? Y Tax Exempt ID:736017987

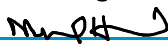
Contract Lines:

Line #	Cat CD / Item ID / Item Desc	UOM	Minimum Order Qty	Amt	Maximum / Open Qty	Amt
1	20111610 / Sewer Equipment Agency fill in type of Sewer Equipment and price at time of order. Pricing/Discount information is attached to the Vendor Contact and order information document.	EA	1.00	0.00	0.00	0.00
	Contract Base Pricing	0.01000	EA	0003		
2	20111610 / Options/Accessories This line is for options. See options pricing/discount on attachments to the Vendor information and order documents.	EA	1.00	0.00	0.00	0.00
	Contract Base Pricing	0.01000	EA	0003		

COMMENTS:

Final = The price is final after adjustments
Hard = Apply adjustments regardless of other adjustments
Skip = Skip adjustments if any other adjustments have been applied

Authorized Signature


Mike Howard (Sep 30, 2021 08:26 CDT)

SW0193

Final Audit Report


2021-09-30

Created:	2021-09-30
By:	Carol Williams-Downing (Carol.WilliamsDowning@omes.ok.gov)
Status:	Signed
Transaction ID:	CBJCHBCAABAA342TxyQgrUe5N8VGk_Xb8CT6RIX-JzFo

"SW0193" History

 Document created by Carol Williams-Downing (Carol.WilliamsDowning@omes.ok.gov)

2021-09-30 - 12:37:28 PM GMT- IP address: 165.225.216.97

 Document emailed to Mike Howard (mike.howard@omes.ok.gov) for signature

2021-09-30 - 12:38:48 PM GMT

 Email viewed by Mike Howard (mike.howard@omes.ok.gov)

2021-09-30 - 12:41:22 PM GMT- IP address: 104.28.50.172

 Document e-signed by Mike Howard (mike.howard@omes.ok.gov)

Signature Date: 2021-09-30 - 1:26:31 PM GMT - Time Source: server- IP address: 165.225.216.87

 Agreement completed.

2021-09-30 - 1:26:31 PM GMT



This addendum is added to and is to be considered part of the subject contract.

Statewide Contract #: SW0193

PeopleSoft Contract ID: Various

Contract Title: Sewer Cleaning and Inspection Equipment

Contract Issuance Date: 10/01/2017

Contract Supplier: All

Addendum # Six (6)

Addendum Date: 09/25/2020

OMES Point of Contact:

Contracting Officer: Carol Williams-Downing

Phone Number: 405-522-0432

E-mail address: Carol.williamsdowning@omes.ok.gov

Addendum Information: _____

This addendum is issued to exercise the renewal option Three (3) of four (4) for SW0193.

Contract Period: 10/01/2020 – 09/30/2021

Agreement Period 10/01/2017 – 09/30/2022



CONTRACT

State of Oklahoma

Dispatch via Print

Supplier 0000366099
ARIES INDUSTRIES INC
550 ELIZABETH ST
WAUKESHA WI 53186-4511
USA

Contract ID 0000000000000000000000004990			Page 1 of 1	
Contract Dates 10/01/2017 to 09/30/2021		Currency USD	Rate Type CRRNT	Rate Date PO Date
Description: SW193-Sewer Equipment			Contract Maximum 0.00	
TYPE: STATEWIDE				

Tax Exempt? Y Tax Exempt ID:736017987

Contract Lines:

Line #	Cat CD / Item ID / Item Desc	UOM	Minimum Order		Maximum / Open	
			Qty	Amt	Qty	Amt
1	20111610 / Sewer Equipment Agency fill in type of Sewer Equipment and price at time of order. Pricing/Discount information is attached to the Vendor Contact and order information document.	EA	1.00	0.00	0.00	0.00
	Contract Base Pricing		0.01000	EA		0001
2	20111610 / Options/Accessories This line is for options. See options pricing/discount on attachments to the Vendor information and order documents.	EA	1.00	0.00	0.00	0.00
	Contract Base Pricing		0.01000	EA		0001

COMMENTS:

Final = The price is final after adjustments
Hard = Apply adjustments regardless of other adjustments
Skip = Skip adjustments if any other adjustments have been applied

Authorized Signature

Jennifer McCaulla



CONTRACT

State of Oklahoma

Dispatch via Print

Supplier 0000061849
FRONTIER EQUIPMENT SALES LLC
4123 N BANNER RD
EL RENO OK 73036-9157
USA

Contract ID			Page	
0000000000000000000000004992			1 of 1	
Contract Dates		Currency	Rate Type	Rate Date
10/01/2017 to 09/30/2021		USD	CRRNT	PO Date
Description:			Contract Maximum	
SW193 Sewer Equipment			0.00	
TYPE: STATEWIDE				

Tax Exempt? Y Tax Exempt ID:736017987

Contract Lines:

Line #	Cat CD / Item ID / Item Desc	UOM	Minimum Order		Maximum / Open	
			Qty	Amt	Qty	Amt
1	20111610 / Sewer Equipment Agency fill in type of Sewer Equipment and price at time of order. Pricing/Discount information is attached to the Vendor Contact and order information document.	EA	1.00	0.00	0.00	0.00
	Contract Base Pricing		0.01000	EA		0001
2	20111610 / Options/Accessories This line is for options. See options pricing/discount on attachments to the Vendor information and order documents.	EA	1.00	0.00	0.00	0.00
	Contract Base Pricing		0.01000	EA		0001

COMMENTS:

Final = The price is final after adjustments
Hard = Apply adjustments regardless of other adjustments
Skip = Skip adjustments if any other adjustments have been applied

Authorized Signature

Jennifer McCaulla



Dispatch via Print

Supplier 0000319965
KEY EQUIPMENT & SUPPLY CO
PO BOX 692109
TULSA OK 74169
USA

Contract ID			Page	
00000000000000000000000005400			1 of 1	
Contract Dates		Currency	Rate Type	Rate Date
10/04/2018 to 09/30/2021		USD	CRRNT	PO Date
Description:			Contract Maximum	
SW193 Sewer Equipment			0.00	
Allow Open Item Reference				
TYPE: STATEWIDE				

Tax Exempt? Y Tax Exempt ID:736017987

Contract Lines:

Line #	Cat CD / Item ID / Item Desc	UOM	Minimum Order		Maximum / Open	
			Qty	Amt	Qty	Amt
1	20111610 / Sewer Equipment Agency fill in type of Sewer Equipment and price at time of order. Pricing/Discount information is attached to the Vendor Contact and order information document.	EA	1.00	0.00	0.00	0.00
	Contract Base Pricing			0.01000	EA	0001
2	20111610 / Options/Accessories This line is for options. See options pricing/discount on attachments to the Vendor information and order documents.	EA	1.00	0.00	0.00	0.00
	Contract Base Pricing			0.01000	EA	0001

COMMENTS:

Vendor Contact: Joe Youngblood
Phone: 1-913-617-0508
Fax: 1-913-788-4093
Email: jyoungblood@keyequipment.com

Authorized Signature

Jennifer McCaulla

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Hard = Apply adjustments regardless of other adjustments
Skip = Skip adjustments if any other adjustments have been applied

Envirosight

	ROVVER X		
Systems		List Price	State Contract Pricing
E-RX-SYS-Truck-Basic-18	Standard Rovver X System includes VC500 Controller with Vision Report Software installed, RAX300 Automatic Cable Reel with 300M (1000ft) cable, wireless remote controller, reel mounting frame, emergency stop cable, RX130 Quick Change version crawler with 3 sets of rubber wheels for 6" to 12" pipe diameter. RCX90 pan, tilt, zoom camera, Pressurization Kit, and Wincan VX entry license.	\$ 72,611.00	\$ 71,358.78
E-RX-SYS-Truck-PRO-18	Rovver X Truck Pro - System includes DCX5000 Desktop Controller with CCUI including emergency stop, RAX300 Automatic Cable Reel with 300M (1000ft) cable, wireless remote controller, reel mounting frame, RX130 Quick Change version crawler with 3 sets of rubber wheels for 6" to 12" pipe diameter. RCX90 pan, tilt, zoom camera, pressurization kit, and Wincan VX entry license.	\$ 83,333.00	\$ 81,699.35
E-RX-SYS-Truck-PRO 500-18	Truck Pro 500 - System includes DCX5000 Desktop Controller with CCUI including emergency stop, RAX500 Automatic Cable Reel with 500M (1640ft) cable, wireless remote controller, RX130 Quick Change version crawler with 3 sets of rubber wheels for 6" to 12" pipe diameter. RCX90 pan, tilt, zoom camera, pressurization kit, and Wincan VX entry license	\$ 106,250.00	\$ 104,166.67
E-RX-SYS-SAT-ADD-PRO-20	Add on System for Existing RX PRO Systems - Includes RXSAT140 II QCD Crawler with 8 small rubber wheels installed, standard accessories and transport case, RAXSAT 300 Cable Reel with 300M Orange Cable and 45M of red push cable and cable for SAT Reel to Mainline Reel, PTP50 Camera, AC40 Camera. 4 medium rubber wheels. Double Cable Roller for SAT, Guide pipe adapter DN75 with set of 4 guide pipes DN200-DN800. Pressure Kit, Wincan VX/RX License.	\$ 98,000.00	\$ 96,040.00
E-RX-SYS-SAT-ADD-BASIC-20	Add on System for Existing RX Basic Systems -Includes DCX5000 including CCUI, large frame and cable for CCUI to Mainline Reel, RXSAT140 II QCD Crawler with 8 small rubber wheels installed, standard accessories and transport case, RAXSAT 300 Cable Reel with 300M Orange Cable and 45M of red push cable and cable for SAT Reel to Mainline Reel, PTP50 Camera, AC40 Camera. 4 medium rubber wheels. Double Cable Roller for SAT, Guide pipe adapter DN75 with set of 4 guide pipes DN200-DN800. Gigaware Cable for DCX to Computer, Pressure Kit, Wincan VX/RX License.	\$ 112,500.00	\$ 110,250.00
E-RX-SYS-SAT-20	Stand-Alone SAT System - Includes DCX5000 including CCUI, large frame and cable for CCUI to Mainline Reel, RXSAT140 II QCD Crawler with 8 small rubber wheels installed, standard accessories and transport case, RAXSAT 300 Cable Reel with 300M Orange Cable and 45M of red push cable and cable for SAT Reel to Mainline Reel, RAX300 Cable Reel with 300M Cable installed, PTP50 Camera, AC40 Camera, 8 medium rubber wheels and 4 large rubber wheels. Double Cable Roller for SAT, Guide pipe adapter DN75 with set of 4 guide pipes DN200-DN800. Gigaware Cable for DCX to Computer, Pressure Kit, Wincan VX/RX License.	\$ 135,000.00	\$ 132,300.00
E-RX-SYS-SAT-Combo-20	Combination RX mainline and SAT System - Includes DCX5000 including CCUI, large frame and cable for CCUI to Mainline Reel, RXSAT140 II QCD Crawler with 8 small rubber wheels installed, standard accessories and transport case, RAXSAT 300 Cable Reel with 300M Orange Cable and 45M of red push cable and cable for SAT Reel to Mainline Reel, RAX300 Cable Reel with 300M Cable installed, PTP50 Camera, AC40 Camera, RCX90 Camera, RX130 Crawler with 6 small rubber wheels installed. 8 medium rubber wheels, 4 large rubber wheels, and 2 climber wheels. Double Cable Roller for SAT, Guide pipe adapter DN75 with set of 4 guide pipes DN200-DN800. Gigaware Cable for DCX to Computer, Pressure Kit, Wincan VX/RX License.	\$ 165,000.00	\$ 161,700.00
E-RX-SYS-Industrial-18	Rovver X Industrial System - System includes VC500 Controller with Vision Report Software installed, RM100 Cable Reel with 100M (330ft) cable, RX130 Quick Change version crawler with 3 sets of rubber wheels for 6" to 12" pipe diameter. RCX90 pan, tilt, zoom camera, pressurization kit, and Wincan VX entry license.	\$ 61,458.33	\$ 60,253.27

E-RX-SYS-Portable-18	Rovver X Portable System - System includes VC500 Controller with Vision Report Software installed, RM200 Manual Cable Reel with 200M (660ft) cable, RX130 Quick Change version crawler with 3 sets of rubber wheels for 6" to 12" pipe diameter. RCX90 pan, tilt, zoom camera, pressurization kit, and Wincan VX entry license.	\$ 60,937.50	\$ 59,742.65
E-RX-SYS-Basic-400-18	Rovver X Truck Basic 400 System - System includes VC500 Controller with Vision Report Software installed, RAX300 Automatic Cable Reel with 300M (1000ft) Cable, wireless remote controller, reel mounting frame, emergency stop cable, RX400 Crawler with two sets of wheels for pipe diameter 24" -59". RCX90 pan, tilt, zoom camera, pressurization kit, and Wincan VX entry license.	\$ 102,317.71	\$ 100,311.48
E-RX-SYS-PRO-400-18	Rovver X Truck Pro 400 System - System includes DCX5000 Controller with CCUI, RAX300 Automatic Cable Reel with 300M (1000ft) Cable, wireless remote controller, reel mounting frame, RX400 Crawler with two sets of wheels for pipe diameter 24" -59". RCX90 pan, tilt, zoom camera, pressurization kit, and Wincan VX entry license.	\$ 119,791.67	\$ 117,442.81
Crawlers			
E-555-0900-03	RX95 Crawler - Steerable, with 2 High Performance Motors and 6 wheel drive. Weight approx 4kg, brass, for diameters from 100 up to approx 200mm, including standard wheels. With pressure indicator, inclination and tilt sensors, Location Transmitter.	\$ 13,130.00	\$ 12,867.40
E-560-0900-06	ROVVER X 130 Crawler QCD - Steerable, with 2 High Performance Motors and 6 wheel drive. Weight approx 8kg, anodized aluminium, for diameters from 150 up to approx 400 mm, including standard wheels (6x 080-0520-00). With pressure indicator, inclination and tilt sensors, Location Transmitter, Backey camera and clutch.	\$ 18,685.00	\$ 18,311.30
E-RX-400	ROVVER X 400 Crawler - Steerable, with 2 high performance engines and a 4 wheel drive, large ground clearance, electrically operated 2 shift gearbox and electrically operated clutch.	\$ 54,392.00	\$ 53,304.16
E-536-0900-05	RAXSAT140 Crawler	\$ 42,421.00	\$ 41,571.60
Cameras			
E-554-0900-03	RAC50 Axial Camera - High Resolution CMOS color camera with 0.025lux low light sensitivity, 420TVL horizontal resolution, fixed Iris, fixed focus, auto shutter function, high power LED's and 60 degree diagonal angle of view	\$ 5,200.00	\$ 5,096.00
E-561-0900-05	RCX90 Camera - High resolution CCD Colour camera with Zoom (10x optical and 12x digital), light sensitivity, 1 Lux, Shutter (automatic and manual), auto focus, manual and auto function, build in LED, angle of view ca 65 degrees. 2x 135 degree tilt and ...	\$ 24,684.40	\$ 24,190.71
E-581-0900-05	PTP70II Camera for RX/RXSAT Systems (Includes crawler adaptor)	\$ 15,875.00	\$ 15,557.50
E-596-0900-03	AC40 Camera	\$ 4,916.58	\$ 4,818.25
E-592-0900-02	AC52 Camera	\$ 7,271.00	\$ 7,125.58
E-595-0900-00	PTP50 Camera for SAT And Agilios Systems	\$ 13,130.00	\$ 12,867.40
E-595-0960-00	PTC 50 RX Camera	\$ 13,130.00	\$ 12,867.40
Cable Reels			
E-551-0900-01	ROVVER X Cable Reel RMX100 Manual Reel - Includes case with electronics and 100M Cable	\$ 13,443.60	\$ 13,174.70
E-563-0900-01	ROVVER X Cable Reel RMX200 Manual - for portable system with slip ring and meter - counter, splash proof. 200M of Cable Included.	\$ 14,000.00	\$ 13,720.00
E-562-0900-03	ROVVER X Motorized Cable Reel RAX300 - Automatic, meter-counter, slash-proof, for up to 300M Cable. Power supply 115 or 230 volts. Incl. Remote Control. 300M of Cable Included	\$ 27,000.00	\$ 26,460.00
E-590-0900-02	ROVVER X Motorized Cable Reel RAX500 - Automatic for up to 500M Cable. Comes with Cable Pulley, and Rear Pendant Controls and CCUII. 500M Cable Included	\$ 42,421.00	\$ 41,572.58

E-589-0900-01	RAXSAT150 Cable Reel includes 150M Orange cable and 30M SAT Push Cable	\$ 37,370.00	\$ 36,622.60
Control Unit			
E-586-0920-00	DCX5000 Control Pendant with CCUI	\$ 21,000.00	\$ 20,580.00
E-598-0900-00	Rovver X Vision Control 500	\$ 11,960.00	\$ 11,720.80
Cable			
E-200-9100-02	SV & RX Camera Cable Gore Orange 100M Complete.	\$ 4,160.00	\$ 4,076.80
E-200-9200-01	SV & RX Camera Cable Gore Orange 200M Complete.	\$ 6,240.00	\$ 6,115.20
E-200-9300-01	SV & RX Camera Cable Gore Orange 300M Complete 19 pin connector on cable reel side	\$ 6,760.00	\$ 6,624.80
E-200-9300-02-SP	SP Cable orange 300M Complete 7 pin connector on cable reel side	\$ 7,200.00	\$ 7,056.00
E-200-9500-00	SV Orange Advanced Cable 500M complete assembly	\$ 10,608.00	\$ 10,395.84
DigiSewer			
E-RX-SYS-Digi	ROVVER X DigiSewer DS3 Camera and WinCan Module	\$ 37,875.00	\$ 37,117.50
E-556-0950-00	Auxiliary Light RAL1000 for DS3	\$ 4,160.00	\$ 4,076.80
Accessories			
E-564-0900-04	Remote Lift Accessory - Camera Elevator Kit for RX130 - for pipes with 12" diameter and larger, raises the RCX90 on the RX130 Crawler	\$ 13,151.04	\$ 12,888.02
E-569-0900-00	ROVVER 130X Large-Diameter Carriage RCR1000 - Extends the use of the ROVVER 130X crawler for pipes from 24" diameter and larger.	\$ 10,504.00	\$ 10,293.92
E-559-0900-03	LED Auxiliary Light with Backeye Camera for ROVVER X 130	\$ 3,744.40	\$ 3,669.51
E-567-0900-00	LED Auxiliary Light for ROVVER X 130 - high powered LED auxiliary light with reflectors.	\$ 3,120.00	\$ 3,057.60
E-598-0210-21	VC500 Power Supply	\$ 409.20	\$ 401.02
E-560-0600-00	RXF600 Camera Float - High-Flow Camera Float to inspect large lines with Heavy Flow, 24" to 78" diameter. Can be added to any existing RX130 Crawler.	\$ 1,534.50	\$ 1,503.81

Wheels for Crawler Systems			
E-080-0701-00	Small Rubber QCD Wheel	\$ 235.13	\$ 230.43
E-080-0702-01	Medium Rubber QCD Wheel	\$ 276.04	\$ 270.63
E-080-0703-01	Large Rubber QCD Wheel	\$ 281.25	\$ 275.74
E-080-0704-01	XXL Rubber QCD Wheel	\$ 546.88	\$ 536.15
E-080-0705-00	Small Grease QCD Wheel	\$ 265.63	\$ 260.42
E-080-0706-00	Medium Grease QCD Wheel	\$ 338.54	\$ 331.90
E-080-0707-00	Large Grease QCD Wheel	\$ 379.19	\$ 371.61
E-080-0709-00	Small Aggressive QCD Wheel	\$ 435.14	\$ 426.44
E-080-0710-00	Large Aggressive QCD Wheel	\$ 585.96	\$ 574.24
E-080-0711-00	Medium Aggressive QCD Wheel	\$ 570.33	\$ 558.92
E-080-0712-01	Middle Climbing Wheel	\$ 161.46	\$ 158.29
Accessories for Crawler Systems			
E-000-0020-00	CO2 Canister (74g) Shipping by Ground Only	\$ 21.84	\$ 21.40
E-000-0023-00	Nitrogen Canister (74g) Shipping by Ground Only	\$ 25.50	\$ 24.99
E-000-0035-00	Top Manhole Cable Roller (part# (37560); Aluminum frame and rubber wheel with bearings, protects cable from manhole top cover edge and reduces friction to improve crawler performance	\$ 408.00	\$ 399.84
E-000-0036-00	Tyger® Tail 2" for manhole bottom cable protection; 2 inch diameter rubber sleeve to protect cable from manhole bottom pipe entry.	\$ 71.40	\$ 69.97

E-035-0209-01	RA150 Flexible Cable Guide Pulley for Manhole-bottom; best way to manage cable and have least amount of friction on cable and crawler.	\$ 1,305.60	\$ 1,279.50
E-512-0901-00-SP	SV and Rovver X Cable Retermination Kit	\$ 1,297.89	\$ 1,271.93
E-512-0902-01	Cable Retermination Kit for SAT Cable Reel	\$ 527.18	\$ 516.64
E-PRE-0000-01	Main Pressurization Kit - For all systems	\$ 364.00	\$ 356.72

	VeriSight Pro Plus		
Systems		List Price	State Contract Pricing
E-V-SYS-SPP-009	Verisight PRO Plus Push Camera System - Standard Package with 200' cable, self-leveling camera, tri-frequency sonde, battery powered control unit with viewing, control, text generation, recording and digital output, accessories case with USB memory stick, 3 skids, and tooling.	\$ 10,156.25	\$ 9,957.11
E-V-SYS-SPP-109	Verisight PRO Plus System - Standard Package with 330' cable, self-leveling camera, tri-frequency sonde, battery powered control unit with viewing, control, text generation, recording and digital output, accessories case with USB memory stick, 3 skids, and tooling.	\$ 11,197.92	\$ 10,978.35
E-V-SYS-SPP-409	Verisight PRO Plus System - Standard Package with 130' Cable, self leveling camera, tri frequency sonde, battery powered control unit with viewing, control, text generation, recording and digital output, accessories case with USB memory stick, 3 skids, and tooling.	\$ 8,840.00	\$ 8,663.20
E-V-SYS-360-019	VeriSight Pro 360 200' Pan/Tilt Push Camera with Digital Viewer/Recorder - Standard Package with 200' cable, pan/tilt camera, tri-frequency sonde, battery powered control unit with viewing, control, text generation, recording and digital output, accessories case with USB memory stick, 2 skids, and tooling.	\$ 22,880.00	\$ 22,422.40
E-V-SYS-360-119	VeriSight Pro 360 330' Pan/Tilt Push Camera with Digital Viewer/Recorder - Standard Package with 330' cable, pan/tilt camera, tri-frequency sonde, battery powered control unit with viewing, control, text generation, recording and digital output, accessories case with USB memory stick, 2 skids, and tooling.	\$ 24,960.00	\$ 24,460.80
Camera's			
E-V-CAM-026-SPP	Pan & Tilt Camera (360) for Verisght Pro Plus	\$ 13,541.67	\$ 13,276.14
E-V-CAM025SPP	VSP+ Axial Camera (CAM025)	\$ 5,012.70	\$ 4,912.45
Accessories			
E-V-ASS-002-008	130mm Roller Skid (8"/9" pipes)	\$ 681.20	\$ 667.58
E-V-ASS-002-009	180mm Roller Skid (12"-15" pipes)	\$ 873.60	\$ 856.13
E-V-ASS-001-955	Roller Skid Size 2 (P&T)	\$ 853.60	\$ 836.53
E-V-ASS-002-160	Roller Skid Size 1 (P&T)	\$ 666.20	\$ 652.88
E-V-ASS-001-632	External Video Input lead - NTSC for Verisight Pro - Can be used with QVH and other video inputs.	\$ 243.36	\$ 238.49
E-V-MSC-KEI-000	KEI - All Terrain Wheels	\$ 400.00	\$ 300.00

QuickView Air HD

QuickView Air HD			
Systems		List Price	State Contract Pricing
E-QV-SYS-AIRHD	QuickView Air HD System - includes Wirless Camera Head with built in Wifi, 16' CF Pole, 6' Extension Pole, Bipod, Spring Loaded Standoff, 2 Batteries, and Battery Charger.	\$ 15,550.00	\$ 15,239.00
Accessories			
E-152510-BOM	Additional Battery Pack Assembly	\$ 750.90	\$ 735.87
E-153390-BOM	6-ft Extension Pole	\$ 647.30	\$ 634.37
E-GALAXY TAB	Samsung Galaxy Tablet	\$ 900.00	\$ 882.00
E-153801-BOM	Battery Charger Base	\$ 494.79	\$ 485.09
E-153804	Wall Plug for Battery Charger Base	\$ 62.24	\$ 61.02
E-QVA-WA_Diff-Kit	Wide Angle Lens and Diffuser Kit	\$ 136.72	\$ 134.04
E-QVA-Laser	QuickView Air Laser Measurement	\$ 1,666.67	\$ 1,633.99
E-QVA-25FT-BOM	25FT QV AIR Carbon Fiber Telescoping Pole	\$ 1,841.40	\$ 1,804.57
E-QVA-30FT-BOM	30FT QV Air Carbon Fiber Telescoping Pole	\$ 2,352.90	\$ 2,305.84

JETSCAN

		List Price	State Contract Price
E-SYS-JETSCAN COMBO SLS STD	JetScan 2.0 Camera with accessories Case, wireless charging pad, STD 6" skid and 8" self leveling skid with hose connection and 6 jetting nozzles.	\$ 13,299.00	\$ 13,033.02
E-SYS-JETSCAN CAM STD 6"	JetScan 2.0 Camera with accessories Case, wireless charging pad, STD 6" skid with hose connection and 6 jetting nozzles.	\$ 9,718.50	\$ 9,524.13
E-SYS-JETSCAN CAM SL-8"	JetScan 2.0 Camera with accessories Case, wireless charging pad, self leveling 8" skid with hose connection and 6 jetting nozzles.	\$ 10,230.00	\$ 10,025.40
E-6" SKID ASSEMBLY	6" Skid only with nozzle housing	\$ 3,174.42	\$ 3,110.93
E-8" SKID ASSEMBLY	8" Self leveling skid only with nozzle housing	\$ 3,580.50	\$ 3,508.89
E-JCAM 151 V2.0	JetScan 2.0 Sled Extension Kit	\$ 1,227.60	\$ 1,203.05
E-JCAM 76820-WPK	Wear Plates for 8" Skid	\$ 332.48	\$ 325.83

CleverScan

			List Price	State Contract Pricing
	E-030-0900-00	CleverScan Manhole Scanning System - Includes all Hardware (Camera, Cable, and Electronics) Scanning Software and WinCan License	\$ 72,959.20	\$ 71,050.00

Vehicle Build Outs			
Outpost System Enclosures		List Price	State Contract Price
E-Outpost-RX-V3.0	Outpost Portable Enclosure/Inspection Platform; Aluminum Box is 46.5" H x 42.25" W x 42.25" D, interior painted non-glaring black. Box interior has shelving for monitor, VCR, CCU and Cable reel, Single Tool drawer. Includes washdown system with a 50 ft. hose reel, housed in the upper left rear compartment. A fresh water tank is included with the 110 volt pump with 40 psi, as well as an outside fresh water fill.	\$ 10,588.05	\$ 10,376.29
E-Outp-GenslideOut	Outpost Generator Slide-out Upgrade; A slide tray made to hold the generator in the upper right rear compartment would be supplied. The generator will slide out of the compartment approximately 24 inches permitting the generator to stay fixed on the t...	\$ 644.80	\$ 631.90
E-U2000	U2000 Honda 2KW Generator	\$ 2,200.00	\$ 2,156.00

Buildout to Customer Supplied Chassis

Buildout to Customer Supplied Chassis		List Price	State Contract Price
14' Trailer	Includes 7000-W Honda Generator, 13,500-BTU Roof Air Conditioner with 5600-BTU Heat Strip Controlled via Digital Thermostat, 2-Drawer Filing Cabinet with Formica Top, Tool Package, Rear Roof-Mounted LED Strobe, Back-Up Camera and 14' Aluminum Tandem-Axle Trailer	\$ 48,592.50	\$ 47,620.65
14' Dry Freight Diesel Generator	Includes 6.0 kW Onan Super-Quiet Diesel-on-Diesel Generator, 13,500-BTU Roof Air Conditioner with 5600-BTU Heat Strip Controlled via Digital Thermostat, Built-in 2-Drawer File Cabinet with Formica Top, Tool Package, Corner-Mounted LED Spotlights, Front Roof-Mounted LED Strobe, Rear LED Arrow Board, Back-Up Camera, Back-Up Alarm	\$ 49,231.88	\$ 48,247.24
14' Cutaway MEPS RoadPower	Includes 6.3 kW MEPS RoadPower Source, 13,500-BTU Roof Air Conditioner w/ 5600-BTU Heat Strip Controlled via Digital Thermostat, 2-Drawer File Cabinet with Formica Top, Tool Package, Corner-Mounted LED Spotlights, Front Roof-Mounted LED Strobe, Rear LED A	\$ 43,477.50	\$ 42,607.95
14' Cutaway Gas Generator	Includes 5.5 kW Onan Super-Quiet Gas-on-Gas Generator, 13,500-BTU Roof Air Conditioner w/5600-BTU Heat Strip Controlled via Digital Thermostat, 2-Drawer File Cabinet with Formica Top, Tool Package, Corner-Mounted LED Spotlights, Front Roof-Mounted LED Strobe, R	\$ 40,600.00	\$ 39,788.31
Ford Transit Inverter	Includes 3.0 kW Xantrex Inverter, 2-Drawer File Cabinet with Formica Top, Tool Package, Corner-Mounted LED Spotlights, Front Roof-Mounted LED Strobe, Rear LED Arrow Board, Back-Up Camera, and Back-Up Alarm	\$ 35,682.24	\$ 34,968.60

Ford Transit MEPS	Includes 6.3 kW MEPS RoadPower Source, 13,500-BTU Roof Air Conditioner w/ 5600-BTU Heat Strip Controlled via Digital Thermostat, 2-Drawer File Cabinet with Formica Top, Tool Package, Corner-Mounted LED Spotlights, Front Roof-Mounted LED Strobe, Rear LED Arrow Board, Back-Up Camera, and Back-Up Alarm	\$ 42,838.13	\$ 41,981.36
Ford Transit Generator	Includes 5.5 kW Onan Super-Quiet Gas-on-Gas Generator, 13,500-BTU Roof Air Conditioner w/5600-BTU Heat Strip Controlled via Digital Thermostat, 2-Drawer File Cabinet Under Desk, Tool Package, Corner-Mounted LED Spotlights, Front Roof-Mounted LED Strobe, Rear LED Arrow Board, Back-Up Camera, and Back-Up Alarm	\$ 38,298.56	\$ 37,532.59
ProMaster MEPS	Includes 5.0 kW MEPS RoadPower Source, 13,500 BTU Roof Air Conditioner, Tool Package, Corner-Mounted LED Spotlights, Front Roof-Mounted LED Strobe, Rear LED Arrow Board, Back -Up Camera, and Back-Up Alarm	\$ 42,070.88	\$ 41,229.46
ProMaster Inverter	Includes 3.0 kW Xantrex Inverter, Tool Package, Corner-Mounted LED Spotlights, Front Roof-Mounted LED Strobe, Rear LED Arrow Board, Back-Up Camera, and Back-Up Alarm	\$ 33,886.88	\$ 33,209.14
Nissan NV	Includes 6.3 kW MEPS RoadPower Source, Tool Package, Corner-Mounted LED Spotlights, Front Roof-Mounted LED Strobe, Rear LED Arrow Board, Back-Up Camera, and Back-Up Alarm	\$ 42,198.75	\$ 41,354.78
Available Options			
Additional LED Strobe	Additional LED Strobe (Front or Rear)	\$ 615.00	\$ 600.00
Additional LED Arrow Board	Additional LED Arrow Board (Front or Rear)	\$ 1,020.00	\$ 1,000.00
LED Strobes	LED Strobes on all Four (4) Corners	\$ 920.00	\$ 900.00
Carbon Monoxide Detector	Battery Operated Carbon Monoxide Detector in office (Not available on Box Trucks or Transit Generator)	\$ 131.25	\$ 128.63
Color Printer	Color Printer with Ink	\$ 510.00	\$ 500.00
Additional Viewing Monitor	19" Tru-Vu Video Monitor (required for SAT)	\$ 920.00	\$ 900.00
Computer Monitor	19" Tru-Vu Computer Monitor (required for Rack Mount)	\$ 920.00	\$ 900.00
Monitor Mount	Supports 3 monitors (Required for SAT or Rack Computer)	\$ 816.00	\$ 800.00
Keyboard Tray	Under-desk mounted Keyboard Tray (required for SAT, optional for Rack Mount)	\$ 205.00	\$ 200.00
Sunlight Readable Monitor	19" Tru-Vu Sundlight-Viewable Monitor	\$ 1,918.13	\$ 1,879.76
Ethernet Cable	Ethernet Cable	\$ 437.50	\$ 428.75
Swing-Out Light	110V Swing-Out Light	\$ 312.50	\$ 306.25
Handheld Spot Light	12V Handheld Spot Light	\$ 265.20	\$ 260.00
Corner-Mounted Spotlights	Corner-mounted Spotlights	\$ 310.00	\$ 300.00
Cabinet Light	Remote Cabinet LED with Actuators	\$ 714.00	\$ 700.00
Reel Slide Swivel w/Frame	Cable Reel Slide Swivel with Support Frame (Available on Transit and ProMaster)	\$ 1,750.00	\$ 1,715.00
Reel Slide Swivel	Cable Reel Slide Swivel (Available on Box Trucks, Nissan, and Trailers)	\$ 1,530.00	\$ 1,500.00
Sink	Sink (Not available on ProMaster, Nissan, or Trailer)	\$ 1,836.00	\$ 1,800.00
Pedestal Crane	Western Mule Pedestal Crane (Not available on ProMaster or Nissan)	\$ 5,814.00	\$ 5,700.00
Bumper Drawer	Pull-Out Bumper Drawer (Available on Box Trucks)	\$ 2,550.00	\$ 2,500.00
Bedslide	Bedslide (Available on Box Trucks and Trailer)	\$ 2,250.00	\$ 2,205.00
Pocket Door	Pocket Door (Not available on Transit Gas Generator, ProMaster, or Nissan)	\$ 1,326.00	\$ 1,300.00
Air Compressor	Air Compressor (6-gal, 150 psi) (Available on Box Trucks and Trailer)	\$ 661.25	\$ 648.03
Metal Detector	Metal Detector	\$ 1,031.25	\$ 1,010.63
4 1/2" Bench Vise	4 1/2" Bench Vise	\$ 217.26	\$ 213.18
Magnetic Tool Holders over Workbench	Magnetic Tool Holders over Workbench	\$ 164.20	\$ 160.00
Peg Board over Workbench	Peg Board over Workbench	\$ 187.50	\$ 183.75
Insulation	Full Insulation of the Ceilings and Walls	\$ 1,243.75	\$ 1,218.88

Upgrade to 16' Cutaway	Upgrade to 16' Aluminum Cutaway Box	\$ 875.00	\$ 857.50
Upgrade to 16' Dry Freight	Upgrade to 16' Aluminum Dry Freight Box	\$ 875.00	\$ 857.50
Roll-up Rear Door	Roll-Up Rear Door (Available on Box Trucks)	\$ 510.00	\$ 500.00
5.5 Onan Generator Upgrade	Upgrade to Onan 5.5 Gas Generator w/ Aluminum Enclosure (Available on Trailer)	\$ 4,593.75	\$ 4,501.88
Cone Storage	Front Bumper Cone Storage (Not available on Trailers)	Standard Now	Standard Now
Underbody Generator Mount	Underbody Generator Mount (Available on Box Trucks)	\$ 510.00	\$ 500.00
7.0 Onan Generator Upgrade	Upgrade to 7.0KW Onan Gas Generator (Available on Box Cutaway Gas)	\$ 2,812.50	\$ 2,756.25
Uninterruptible Power Supply	Rack-mount Uninterruptible Power Supply (Not available on Box Dry Freight, Box Cutaway Gas, or Transit Gas Generator)	\$ 1,530.00	\$ 1,500.00
Quickview Storage	Storage for Quickview (Available on Box Trucks)	\$ 250.00	\$ 245.00
VeriSight Pro+ Storage	Storage for VeriSight Pro and Pro+ (Available on Box Trucks and Trailer)	\$ 250.00	\$ 245.00
Wall-Mount Heater	Wall-Mount Heater - One Only (Not available on ProMaster Inverter)	\$ 310.00	\$ 300.00
Rear Awning	Rear Awning (Not available on ProMaster or Nissan)	\$ 2,550.00	\$ 2,500.00
Doggie Door	RVX Doggie Door (Available on Box Trucks and Trailer)	\$ 868.75	\$ 851.38
SAT Doggie Door	SAT Doggie Door (Available on Box Trucks and Trailer)	\$ 868.75	\$ 851.38
External Access Cummins Onan	External Access Cummins Onan Genset Box Install (Available on Box Trucks)	\$ 1,534.50	\$ 1,503.81

KEG

All Prices subject to shipping charges FOB Factory

ALL PRICING INCLUDES NOZZLE, INSERTS & DRILL POINTS (IF ANY)

ALL SPECIALTY NOZZLES & CHAIN CUTTERS ARE CERAMIC INSERTS ONLY

OK State Contract Pricing

	Steel	Ceramic	
Part #	Inserts	Inserts	Description

Kleen Sight

701001	\$	-	Kleen Site Camera System 8"
701002	\$	27,265.95	Kleen Site Camera System 6"

INSERTS

INSERTS FOR 3/8" & 1/4" NOZZLES

G00100062-M5	\$	45.84	Drill Point M5
G00100134	\$	11.83	Steel M6 Inserts
G00100175	\$	35.50	Titanium Ceramic M6 Inserts

INSERTS FOR 3/4" , 1/2" , 1" , 1 1/4" , SPECIALTY NOZZLES, FLOOR CLEANERS, & CHAIN CUTTERS

G00100062-M8	\$	49.70	Drill Point M8
G00100130	\$	23.67	Steel M14 Inserts
G00100134	\$	11.83	Steel M6 Inserts
G00100135	\$	17.75	Steel M8 Inserts Allen Head
G00100138	\$	17.75	Steel M8 Inserts Hex Head
G00100173	\$	41.42	Titanium Ceramic M8 Inserts Allen Head
G00100174	\$	47.34	Titanium Ceramic M14 Inserts
G00100175	\$	35.50	Titanium Ceramic M6 Inserts
G00100177	\$	41.42	Titanium Ceramic M8 Inserts Hex Head

1/4" Nozzles

100052	\$	168.75	KEG Quattro Nozzle With Forward Jet
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100053	\$	182.37		KEG Quattro Nozzle With Drill Point
100067	\$	343.85		KEG Rambo Nozzle
100070	\$	567.39		KEG Rotor Nozzle
100086	\$	86.07		KEG Standard Nozzle With Forward Jet
100100	\$	91.45		KEG Sewer Flush Nozzle Without Forward Jet
100114	\$	80.69		KEG Ball Nozzle Without Forward Jet
100115	\$	80.69		KEG Ball Nozzle With Forward Jet
100199	\$	951.62		KEG Duce Nozzle
100210	\$	143.89		KEG Egg Nozzle
100218	\$	143.89		KEG Egg Devastator Nozzle
Please Indicate "-S" for Steel Inserts when ordering				
3/8" Nozzles				
100004	\$	451.73	\$ 607.22	KEG Cleaning Nozzle
100009	\$	416.32	\$ 558.95	KEG Traction Nozzle With Forward Jet
100050	\$	171.98		KEG Quattro Nozzle With Forward Jets
100051	\$	182.37		KEG Quattro Nozzle With Drill Point
100067a	\$	343.85		KEG Rambo Nozzle With Forward Jets and Drill Point
100084	\$	88.68		KEG Standard Nozzle With Forward Jet
100069	\$	567.39		KEG Rotor Nozzle
100098	\$	91.45		KEG Sewer Flush Nozzle Without Forward Jets
100105	\$	951.62		KEG Duce Nozzle
100112	\$	80.69		KEG Ball Nozzle Without Forward Jets
100113	\$	80.69		KEG Ball Nozzle With Forward Jet
100211	\$	143.89		KEG Egg Nozzle with Forward Jet
100219	\$	143.89		KEG Egg Devastator Nozzle with Forward Jets
Please Indicate "-C" for Ceramic Inserts or "-S" for Steel Inserts when ordering				
1/2" Nozzles - Patented Fluid Mechanics Tier 3				
100001	\$	451.73	\$ 607.22	KEG Cleaning Nozzle 1/2"
100011	\$	416.32	\$ 558.95	KEG Traction Nozzle 1/2" with forward jet
Please Indicate "-C" for Ceramic Inserts or "-S" for Steel Inserts when ordering				
1/2" Nozzles - TIER ONE, TIER TWO				
100054	\$	258.26	\$ -	KEG Quattro Nozzle With Forward Jets

100054-HX	\$	258.26	\$	333.41	KEG Quattro Hydro Excavating Nozzle
100055	\$	305.07			KEG Quattro Nozzle With Drill Point
100066	\$	387.25			KEG Rambo Nozzle With Forward Jets and Drill Point
100071	\$	776.78	\$	909.08	KEG Rotor Nozzle @ 45 Degrees
100071-90	\$	776.78	\$	909.08	KEG Rotor Nozzle @ 90 Degrees
100088	\$	98.14			KEG Standard Nozzle Please Specify With or Without Forward Jet
100101	\$	250.36	\$	352.25	KEG Sewer Flush Nozzle
100106	\$	1,239.76	\$	1,353.90	KEG Duce Nozzle
100117	\$	100.79			KEG Ball Nozzle With Forward Jet
100118	\$	248.90	\$	-	KEG Forward Jet Nozzle
100136	\$	127.37	\$	153.44	KEG Hand Injector Nozzle
100212	\$	234.33	\$	345.58	KEG Egg Nozzle with Forward Jet
100220	\$	328.08	\$	470.65	KEG Egg Devastator Nozzle With 4 Forward Jets
100320	\$	567.75	\$	649.27	KEG Twister Nozzle - HydroExcavating Specify X for Blank Rear Jets
101106	\$	1,239.76	\$	1,353.90	KEG Duce Nozzle Small Version
Please Indicate "-C" for Ceramic Inserts or "-S" for Steel Inserts when ordering					
3/4" Nozzles - Patented Fluid Mechanics Tier 3					
100002	\$	677.17	\$	824.03	KEG Cleaning Nozzle
100013	\$	801.44	\$	929.95	KEG Traction Nozzle with forward jet
100020	\$	1,828.52	\$	2,141.34	KEG Royal Nozzle
100030	\$	1,583.30	\$	1,791.84	KEG Torpedo Nozzle
100040	\$	1,164.74	\$	1,425.42	KEG Sewer Nozzle
Please Indicate "C" for Ceramic Inserts or "S" for Steel Inserts when ordering					
3/4" Nozzles - TIER ONE, TIER TWO					
100056	\$	434.12	\$	500.50	KEG Quattro Nozzle With Forward Jets
100057	\$	451.03	\$	516.27	KEG Quattro Nozzle With Drill Point
100065	\$	856.71	\$	1,014.33	KEG Rambo Nozzle With Forward Jets and Drill Point
100072	\$	1,292.69	\$	1,429.28	KEG Rotor Nozzle
100090	\$	117.70			KEG Standard Nozzle Please Specify With or Without Forward Jet

100102	\$	394.46	\$	541.32	KEG Sewer Flush Nozzle
100107	\$	2,084.07	\$	2,245.86	KEG Duce Nozzle
100213	\$	265.78	\$	408.43	KEG Egg Nozzle
100221	\$	419.43	\$	623.19	KEG Egg Devastator with Four Forward Jets
					KEG Twister Nozzle - HydroExcavating Specify X for Blank
100321	\$	567.75	\$	649.27	Rear Jets
Please Indicate "C" for Ceramic Inserts or "S" for Steel Inserts when ordering					
1" Nozzles - Patented Fluid Mechanics Tier 3					
100003	\$	1,066.35	\$	1,213.21	KEG Cleaning Nozzle
100015	\$	926.28	\$	1,054.78	KEG Traction Nozzle with forward jet ALUMINUM
100021	\$	1,828.52	\$	2,141.34	KEG Royal Nozzle
100031	\$	1,583.30	\$	1,791.84	KEG Torpedo Nozzle
100041	\$	1,164.74	\$	1,425.42	KEG Sewer Nozzle
101103	\$	1,066.35	\$	1,213.21	KEG Cleaning Nozzle Wide Angle
107003	\$	1,066.35	\$	1,213.21	KEG Cleaning Nozzle Aluminum
107015	\$	926.28	\$	1,054.77	KEG Traction Nozzle with forward jet
107021	\$	1,828.52	\$	2,141.34	KEG Royal Nozzle Aluminum
107031	\$	1,583.30	\$	1,791.84	KEG Torpedo Nozzle Aluminum
Please Indicate "C" for Ceramic Inserts or "S" for Steel Inserts when ordering					
1" Nozzles - TIER ONE, TIER TWO					
100058	\$	485.91	\$	540.57	KEG Quattro Nozzle With Forward Jets
100059	\$	507.48	\$	562.09	KEG Quattro Nozzle With Drill Point
100063	\$	974.45	\$	1,161.22	KEG Rambo Nozzle With Forward Jets and Drill Point
100073	\$	1,304.26	\$	1,491.48	KEG Rotor Nozzle Small
100073L	\$	1,462.14	\$	1,617.08	KEG Rotor Nozzle Large
					KEG Standard Nozzle Please Specify With or Without Forward Jet
100092	\$	134.87			
100103	\$	645.25	\$	828.80	KEG Sewer Flush Nozzle
100108	\$	2,764.71	\$	2,860.03	KEG Duce Nozzle Large
100214	\$	328.37	\$	422.18	KEG Egg Nozzle
100222	\$	426.22	\$	562.81	KEG Egg Devastator with Four Forward Jets
100264	\$	-	\$	1,285.70	KEG Stallion Nozzle

100322	\$	755.00	\$	836.51	KEG Twister Nozzle - HydroExcavating Specify X for Blank Rear Jets
101108	\$	2,764.71	\$	2,722.11	KEG Duce Nozzle Small Version
101058	\$	956.76	\$	1,121.97	KEG Quattro Nozzle With Forward Jets Large
Please Indicate "C" for Ceramic Inserts or "S" for Steel Inserts when ordering					
1 1/4" Nozzles - Patented Fluid Mechanics Tier 3					
100005	\$	1,066.92	\$	1,269.33	KEG Cleaning Nozzle
100017-C	\$	1,021.91	\$	1,150.42	KEG Traction Nozzle with forward jet
100022	\$	1,860.97	\$	2,172.71	KEG Royal Nozzle
100032	\$	1,691.06	\$	1,931.88	KEG Torpedo Nozzle
100042	\$	1,495.35	\$	1,811.84	KEG Sewer Nozzle
Please Indicate "C" for Ceramic Inserts or "S" for Steel Inserts when ordering					
1 1/4" Nozzles - TIER ONE, TIER TWO					
100060	\$	956.76	\$	1,121.97	KEG Quattro Nozzle With Forward Jets
100064	\$	1,028.45	\$	1,193.68	KEG Rambo Nozzle With Forward Jets and Drill Point
100074	\$	1,609.42	\$	1,775.12	KEG Rotor Nozzle Small
100094	\$	150.01			KEG Standard Nozzle Please Specify With or Without Forward Jet
100104	\$	693.12	\$	876.71	KEG Sewer Flush Nozzle
100109	\$	2,807.93	\$	2,913.99	KEG Duce Nozzle Large
100215	\$	405.64	\$	548.29	KEG Egg Nozzle
100223	\$	543.88	\$	680.47	KEG Egg Devastator with Four Forward Jets
Please Indicate "C" for Ceramic Inserts or "S" for Steel Inserts when ordering					
1 1/2" Nozzles - TIER ONE, TIER TWO , TIER THREE					
100266	\$	-	\$	2,963.73	KEG OMG Nozzle 1 1/2" with bushing to 1 1/4" or 1"
Please Indicate "C" for Ceramic Inserts or "S" for Steel Inserts when ordering					
SPECIALTY NOZZLES					
NOZZLE CONTROLLED ROTATION					
100270			\$	2,374.65	Aqua Power Mini (Formerly the R2D2)
100274			\$	3,534.00	Aqua Power 3/4"
100276			\$	3,873.24	Aqua Power 700
90000008RU			\$	1,617.08	Russian Rotor Nozzle 1"

800010		\$	376.42	Fire Nozzle
Aqua Power Expansion Kit to 24"				
100273		\$	1,454.57	Aqua Power Expansion Kit to 24"
G00210011	\$	207.50		Skids for Expansion (Requires 4)
G00210014	\$	253.33		4 X 6 Plates For Expansion (Requires 4)
G00210015	\$	65.33		4 x 9 Plates Needed for Expansion to 24" (Requires 4)
G00210082	\$	3.68		Hex Head Bolt 8mm (Requires 32)
G00210083	\$	2.33		Hex Head Nut 8mm (Requires 32)
G00210084	\$	2.33		Lock Washer 8mm (Requires 32)
G00800012	\$	508.35		1" HP Swivel
G00800013	\$	555.86		1 1/4" HP Swivel
G00801034	\$	508.35		1" - 3/4" HP Swivel
G00801141	\$	555.86		1 1/4" - 1" HP Swivel
Please Indicate "C" for Ceramic Inserts when ordering				
SPECIALTY NOZZLES - TIER 3				
EQUALIZER NOZZLE - PATENTED FLUID MECHANICS				
100045		\$	4,373.00	1" Equalizer Nozzle With Skid
100046		\$	4,373.00	1 1/4" Equalizer Nozzle With Skid
ACCESSORIES FOR EQUALIZER NOZZLES				
G00100174		\$	47.34	Titanium Ceramic M14 Inserts
G00100177		\$	41.42	Titanium Ceramic M8 Inserts Hex Head
G00210010	\$	158.58		Skid for Equalizer Nozzle (Requires 3)
G00210016	\$	159.71		Distance Plate for (Requires 3)
G00210082	\$	3.68		Hex Bolt for Equalizer Nozzle
G00210083	\$	2.33		Hex Head Nut for Equalizer Nozzle
G00210084	\$	2.33		Lock Washer For Equalizer Nozzle
G00800012	\$	508.35		1" HP Swivel
G00800013	\$	555.86		1 1/4" HP Swivel
G00801034	\$	508.35		1" - 3/4" HP Swivel
G00801141	\$	555.86		1 1/4" - 1" HP Swivel
Please Indicate "C" for Ceramic Inserts when ordering				

FLOOR CLEANER FAMILY - PATENTED FLUID MECHANICS- TIER 3				
100120	\$	2,011.40	\$	2,082.34
KEG Floor Cleaner, 5 jet, with 1" or 3/4" swivel (1" x 1/2" Swivel Included instead for 1/2" truck for 5 Jet)				
100121	\$	2,993.73	\$	3,186.90
KEG Floor Cleaner, 6 jet, with 1" swivel (1" X 3/4" Swivel included instead for 3/4" truck)				
100121-T	\$	8,581.05	\$	9,252.81
Twin KEG Floor Cleaner, 6 jet, with 1" swivel Complete				
100122	\$	3,285.87	\$	3,485.77
KEG Floor Cleaner, 8 jet, with 1" swivel (1" X 3/4" Swivel included instead for 3/4" Truck)				
100122-T	\$	9,260.45	\$	10,040.84
Twin KEG Floor Cleaner, 8 jet, with 1" swivel Complete				
100123	\$	3,762.47	\$	4,002.14
KEG Floor Cleaner, 10 jet, with 1 1/4" swivel (1 1/4" x 1" Swivel included instead for 1" Truck)				
100123-T	\$	10,308.82	\$	11,284.28
Twin KEG 10 jet Floor Cleaner, 10, with 1.25" swivel Complete				
100124	\$	3,798.94	\$	4,243.10
KEG Floor Cleaner 12 jet, with 1 1/4" swivel (1 1/4" X 1" Swivel included instead for 1" Truck)				
100124-C-T	\$	10,836.88	\$	11,936.07
Twin KEG Floor Cleaner 12 jet, with 1 1/4" swivel Complete				
100125	\$	4,265.73	\$	4,615.56
KEG Floor Cleaner, 14 jet, 1 1/4" swivel" (1 1/4" X 1" Swivel included instead for 1" Truck)				
100125-T	\$	11,505.62	\$	12,871.29
Twin KEG Floor Cleaner 14 jet with 1 1/4" Swivel Complete				
Please Indicate "C" for Ceramic Inserts or "S" for Steel Inserts when ordering				
FLOOR CLEANER PARTS				
G00100126	\$	858.65		Wye Connector Fitting - Dual Water Source Feed Device Small
G00100126a	\$	923.52		Wye Connector Fitting - Dual Water Source Feed Device Large
G00100126b	\$	1,886.97		H Connector Fitting - Dual water source Feed Device
G00100127	\$	11.06		Lead balls for adding weight to KEG Floor Cleaners (sold by the lb)

G00100128	\$	294.42		Skids for Floor Cleaner -Weld on
G00100128a	\$	361.58		Skids for Floor Cleaner (REQUIRES 2)
G00100180	\$	617.30		Roll Cage for 6 Jet Floor Cleaner (does not include skids)
G00100181	\$	617.30		Roll Cage for 8 Jet Floor Cleaner (does not include skids)
G00100182	\$	617.30		Roll Cage for 10 or 12 Jet Floor Cleaner (does not include skids)
G00100183	\$	617.30		Roll Cage for 14 Jet Floor Cleaner (does not include skids)
G00100184	\$	79.33		Flow Angle Adapters for KEG floor cleaners - 90 degree sweep
G00800012	\$	508.35		1" HP Swivel
G00800013	\$	555.86		1 1/4" HP Swivel
G00801034	\$	508.35		1" - 3/4" HP Swivel
G00801141	\$	555.86		1 1/4" - 1" HP Swivel
G90000008	\$	6.73		Bolts for Skids (REQUIRES 8)
CHAIN CUTTER FAMILY				
200110	\$	1,908.66		Micro Chain Cutter Kit Complete - 1/2" HP Swivel
200343	\$	3,743.91		Mini Chain Root Cutter Kit Complete - 1/2" Swivel
200344	\$	3,743.91		Mini Chain Root Cutter Kit Complete - 3/4" Swivel
200345	\$	3,743.91		Mini Chain Root Cutter Kit Complete - 1" Swivel
200242	\$	6,451.05		Super Cutter Plus 150 Chain Root Cutter Kit Complete - Setup for 6" to 16"
200903	\$	2,007.99		Super Cutter Plus 150 Chain Root Cutter Kit Complete - Setup for 6" to 16" plus 24" Expansion Kit REQUIRES 200242-C TO BUY or Already HAVE
200151	\$	7,810.10		Super Cutter Plus 200 Chain Cutter Kit Complete - Basic Setup to 20" Diameter
200901	\$	2,173.53		Super Cutter Plus 200 Chain Cutter Kit Complete - Basic Setup plus 32" Expansion Kit Requires 200151-C TO BUY or Already HAVE

G00200902		\$ 4,627.92	Super Cutter Plus 200 Chain Cutter Kit Complete - Basic Setup plus 48" Expansion Kit Requires 200151-C & 200901-C TO Buy or Already Have
200400		\$ 10,682.28	1" Super Nova Chain Cutter 6" to 16"
200402		\$ 2,503.18	Super Nova Chain Cutter Extension kit to 24" Pipe REQUIRES 200400-C TO BUY Or Already HAVE
200403		\$ 3,194.55	Super Nova Chain Cutter Extension kit to 32" Pipe REQUIRES 200400-C & 200402-C TO BUY or Already HAVE
200404		\$ 4,354.41	Super Nova Chain Cutter Extension kit to 48 " Pipe REQUIRES 200400-C, 200402-C, & 200403-C TO Buy or Already Have
210210		\$ 4,218.56	Super Nova Pulling Device Kit 32" to 48"
G00200430		\$ 2,259.20	Super Nova Pulling Device Kit to 32"
ALL Chain Cutters are available with Ceramic Inserts Only			
Micro Chain Cutter Kit			
200110-C		\$ 1,908.66	Micro Chain Cutter Kit
Includes the Following			
G00100135	\$ 17.75		M8 Blank Insert 1
G00100175		\$ 35.50	Titanium Ceramic M6 Inserts
G00200021	\$ 154.35		Micro or Mini Chain Cutters - Replacement Chain
G00200110	\$ 1,373.69		Micro Chain Cutter - Main Body Only
G00200111	\$ 222.33		Micro Chain Cutter - Fixed Skid 4"
G00800010	\$ 399.69		Swivel Joint, HP 1/2" Hose Connection
A00800056-Micro	\$ 48.48		Tool Box - Micro Cutter
A00800061	\$ 1.11		Screw Plug 1/2"
A00800064	\$ 52.89		Chain Breaker
A00900016	\$ 75.27		Micro Chain Cutter Leader Hose
A00900032	\$ 3.81		Allen Wrench 4mm
A00900033	\$ 3.55		Allen Wrench 3mm
A00900034	\$ 8.78		Loctite Blue

Micro Chain Cutter Pulling Device				
G00210230	\$	739.65		Micro Chain Cutter Pulling Device
Includes the Following				
G00200114	\$	5.56		Micro Plate Pulling Device
G00200117	\$	736.54		Micro Chain Cutter Chain Retainer
G00200120	\$	199.17		Micro Bearing Bushing Pulling Device
G00200122	\$	20.86		Micro Ring Nut Pulling Device
G00210083	\$	2.33		Hexagon Nut M8
G00210085	\$	4.64		Micro Cylinder Head Screw M8
G00210230	\$	739.65		Micro Chain Cutter Pulling Device
Micro Chain Cutter Parts				
G00100135	\$	17.75		M8 Blank Insert 1
G00100175			\$ 35.50	Titanium Ceramic M6 Inserts
G00200021	\$	154.35		Micro or Mini Chain Cutters - Replacement Chain
G00200061	\$	4.54		M8 Cylinder Head Screw
G00200062	\$	8.65		Screw - Fuse
G00200063	\$	27.32		Chain Retention Screw
G00200075	\$	4.54		Screw Pin with Hexagon Head M5
G00200110	\$	1,373.69		Micro Chain Cutter - Main Body Only
G00200111	\$	222.33		Micro Chain Cutter - Fixed Skid 4"
G00200112	\$	263.91		Micro Chain Cutter - Fixed Skid 6"
G00200113	\$	245.49		Micro Chain Cutter - Fixed Skid 5"
G00200114	\$	5.56		Micro Plate Pulling Device
G00200115	\$	858.50		Micro Rotating Axle
G00200116	\$	652.15		Micro Rotating Body
G00200117	\$	736.45		Micro Chain Cutter Chain Retainer
G00200118	\$	48.63		Micro Spacer Disk
G00200119	\$	203.79		Micro Bearing Bushing
G00200120	\$	199.17		Micro Bearing Bushing Pulling Device
G00200121	\$	5.33		Micro Flat Head Screw
G00200122	\$	20.86		Micro Ring Nut Pulling Device
G00210083	\$	2.33		Hexagon Nut M8

G00210085	\$	4.64		Micro Cylinder Head Screw M8
G00210230	\$	739.65		Micro Pulling Device
G00200350	\$	58.75		Tips for Chain Set of 2
G00800010	\$	399.69		Swivel Joint, HP 1/2" Hose Connection
A00800056-Micro	\$	48.48		Tool Box - Micro Cutter
A008000061	\$	1.11		Screw Plug 1/2"
A008000064	\$	52.89		Chain Breaker
A009000016	\$	75.27		Micro Chain Cutter Leader Hose
A009000032	\$	3.81		Allen Wrench 4mm
A009000033	\$	3.55		Allen Wrench 3mm
A009000034	\$	8.78		Loctite Blue
MINI Chain Cutter				
MINI Chain Cutter Kit 1/2"				
200343-C	\$		3,743.91	MINI Chain Cutter Kit 1/2"
Includes the Following				
G00100135	\$	17.75		M8 Blank Skids Locking Screws
G00100175	\$		35.50	M6 Inserts
G00200021	\$	154.35		Replacement Chain
G00200065	\$	317.27		Guide Skid 4"
G00200067	\$	355.00		Guide Skid 6"
G00200068	\$	441.08		Guide Skid 8"
G00200344	\$	2,140.88		Mini Chain Cutter 3/4" Body
A00800056-Mini	\$	66.13		Tool Box - Mini Cutter
A008000061	\$	1.11		Screw Plug 3/4"
A008000064	\$	52.89		Chain Breaker
G00803412	\$	429.81		3/4" - 1/2" HP Swivel
A009000016	\$	75.27		Mini Chain Leader Hose 1/2"
A009000032	\$	3.81		Allen Wrench 4mm
A009000033	\$	3.55		Allen Wrench 3mm
A009000034	\$	8.78		Loctite Blue
MINI Chain Cutter Kit 3/4"				
200344-C	\$		3,743.91	MINI Chain Cutter Kit 3/4"

Includes the Following			
G00100135	\$	17.75	M8 Blank Skids Locking Screws
G00100175	\$	35.50	M6 Inserts
G00200021	\$	154.35	Replacement Chain
G00200065	\$	317.27	Guide Skid 4"
G00200067	\$	355.00	Guide Skid 6"
G00200068	\$	441.08	Guide Skid 8"
G00200344	\$	2,140.88	Mini Chain Cutter 3/4" Body
G00800011	\$	429.81	3/4" HP Swivel
A00800056-Mini	\$	66.13	Tool Box - Mini Cutter
A00800061	\$	1.11	Screw Plug 3/4"
A00800064	\$	52.89	Chain Breaker
A00900017	\$	91.66	Mini Chain Leader Hose 3/4"
A00900032	\$	3.81	Allen Wrench 4mm
A00900033	\$	3.55	Allen Wrench 3mm
A00900034	\$	8.78	Loctite Blue
MINI Chain Cutter Kit 1"			
200345-C	\$	3,743.91	MINI Chain Cutter Kit 1"
Includes the Following			
G00100135	\$	17.75	M8 Blank Skids Locking Screws
G00100175	\$	35.50	M6 Inserts
G00200021	\$	154.35	Replacement Chain
G00200065	\$	317.27	Guide Skid 4"
G00200067	\$	355.00	Guide Skid 6"
G00200068	\$	441.08	Guide Skid 8"
G00200344	\$	2,140.88	Mini Chain Cutter 3/4" Body
G00800011	\$	429.81	3/4" HP Swivel
A00800056-Mini	\$	66.13	Tool Box - Mini Cutter
A00800061	\$	1.11	Screw Plug 3/4"
A00800064	\$	52.89	Chain Breaker
A00900017a	\$	117.66	Mini Chain Leader Hose 3/4" X 1"
A00900032	\$	3.81	Allen Wrench 4mm

A00900033	\$	3.55		Allen Wrench 3mm
A00900034	\$	8.78		Loctite Blue
MINI Chain Cutter Parts				
G00100135	\$	17.75		M8 Blank Skids Locking Screws
G00100175			\$ 35.50	M6 Inserts
G00200021	\$	154.35		Replacement Chain
G00200060	\$	99.87		Disk Spacer
G00200061	\$	4.54		Cap Screw Socket Hex Head For Spacer Disk
G00200062	\$	8.65		Screw - Fuse
G00200063	\$	27.32		Screw - Chain Retention (Requires 2)
G00200065	\$	317.27		Guide Skid 4"
G00200066	\$	333.45		Guide Skid 5"
G00200067	\$	355.00		Guide Skid 6"
G00200068	\$	441.08		Guide Skid 8"
G00200068b	\$	483.95		Guide Skid 10"
G00200075	\$	4.54		Screw Pin With Hexagon Head
G00200130	\$	1,016.78		Rotating Body
G00200131	\$	776.20		Chain Retainer
G00200132	\$	20.46		Teflon Ring Bearing
G00200133	\$	272.34		Bushing - Bearing
G00200134	\$	326.83		Bushing - Collar
G00200344	\$	2,140.88		Mini Chain Cutter 3/4" Body
G00200348	\$	1,339.07		Running Axle
G00200350	\$	58.75		Hard Metal Plates for Deposits Set of 2
G00800011	\$	429.81		3/4" HP Swivel
A00800056-Mini	\$	66.13		Tool Box - Mini Cutter
A00800061	\$	1.11		Screw Plug 3/4"
A00800064	\$	52.89		Chain Breaker
G00803412	\$	429.81		3/4" - 1/2" HP Swivel
A00900016	\$	75.27		Mini Chain Leader Hose 1/2"
A00900017	\$	91.66		Mini Chain Leader Hose 3/4"
A00900017a	\$	117.66		Mini Chain Leader Hose 3/4" - 1"

A00900032	\$	3.81		Allen Wrench 4mm
A00900033	\$	3.55		Allen Wrench 3mm
A00900034	\$	8.78		Loctite Blue
Super 150 Chain Cutter Kit				
200242-C	\$		6,451.05	Super 150 Chain Cutter Kit
Includes the Following Parts				
G00100174	\$	-	\$ 47.34	Titanium Ceramic M14 Inserts for Propulsion (Requires 5)
G00100175	\$	-	\$ 35.50	Titanium Ceramic M6 Inserts for Rotation (Requires 4)
G00200007	\$	11.58	\$ -	Dismantling Key
G00200017	\$	98.85	\$ -	Rotating Spinner 16MM (Requires 4)
G00200018	\$	109.55	\$ -	Rotating Spinner 30MM (Requires 4)
G00200022	\$	323.21	\$ -	15' Replacement Chain
G00200033	\$	4.23	\$ -	Hex Head Bolt 8MM Short
G00200035	\$	34.97	\$ -	SCP 150 Chain Retainer Bolts (Requires 2)
G00200070	\$	311.66	\$ -	Cross Cutter Stainless Steel
G00200242	\$	5,992.51	\$ -	Super 150 Chain Cutter Main Body Only
G00210016	\$	159.71	\$ -	Distance Plate 3.25" X 5"
G00210045	\$	147.29	\$ -	Standard Skid
G00210051	\$	12.26	\$ -	Protective Synthetic O-Ring
G00210083	\$	2.33	\$ -	Hex Head Nut 8MM
G00210084	\$	2.33	\$ -	Lock Washer
G00800012	\$	508.35	\$ -	1" HP Swivel
A008000055	\$	30.51	\$ -	Grease Gun
A008000057	\$	125.64	\$ -	Tool Box 28"
A008000066	\$	74.95	\$ -	Heavy Duty Chain Breaker
A00801034	\$	508.35	\$ -	1" - 3/4" HP Swivel For Machines Running 3/4" Hose
G009000018	\$	107.04	\$ -	1" Leader Hose
A009000030	\$	7.86	\$ -	Allen Wrench 6MM
A009000031	\$	5.00	\$ -	Allen Wrench 5MM
A009000032	\$	3.81	\$ -	Allen Wrench 4MM
A009000033	\$	3.55	\$ -	Allen Wrench 3MM

A00900034	\$	8.78	\$	-	LocTite Blue
A00900035	\$	19.47	\$	-	LocTite Anti-Seize
A00900036	\$	35.24	\$	-	Chain Cutter Wrench Set
Super Cutter 150 Expansion to 24"					
200903-C	\$		\$	2,007.99	Super Cutter 150 Expansion to 24"
Includes the Following					
G00100175			\$	35.50	Titanium Ceramic M6 Inserts (Require 4)
G00200020	\$	217.47			Rotating Spinners 100MM (Requires 4)
G00200033	\$	4.23			Hex Head Bolts M8 X 20MM (Requires 10)
G00210011	\$	207.50			20" Long Skid (Requires 4)
G00210015	\$	65.33			Distance Plate 4" X 9" (Requires 4)
G00210016	\$	159.71			Distance Plate 3.25" X 5" (Requires 4)
G00210083	\$	2.33			Hexagon Nuts 8MM (Requires 10)
G00210084	\$	2.33			Lock Washer 8MM (Requires 10)
Super Cutter 150 Spray Bars					
G00100175			\$	35.50	Titanium M6 Inserts - Spray Bar (Requires 3 per head, 12 per set)
G00200038	\$	176.23			Tube Extension 4" (Requires 4)
G00200039	\$	194.62			Tube Extension 6" (Requires 4) (Requires 200903-C)
G00200040	\$	212.98			Tube Extension 10" (Requires 4) (Requires 200903-C)
G00200041	\$	613.14			Spray Bar (Requires 4)
G00200076	\$	168.90			Tube Extension 2" (Requires 4)
Super Cutter 150 Pulling Device					
G00210220	\$	851.32			Super Cutter 150 Pulling Device 8" up to 24"
Super Cutter 150 Parts					
G00100174			\$	47.34	Titanium Ceramic M14 Inserts (Requires 5)
G00100175			\$	35.50	Titanium Ceramic M6 Inserts (Requires 8)
G00200007	\$	11.58			Dismantling Key
G00200016	\$	86.63			Rotating Spinner 8MM (Requires 4)
G00200017	\$	98.55			Rotating Spinner 16MM (Requires 4)
G00200018	\$	109.55			Rotating Spinner 30MM (Requires 4)
G00200019	\$	157.48			Rotating Spinner 50MM (Requires 4)

G00200020	\$	217.47		Rotating Spinner 100MM (Requires 4)
G00200022	\$	323.21		15' Replacement Chain
G00200033	\$	4.23		Hex Head Bolt 8MM Short
G00200035	\$	34.96		SCP 150 Chain Retainer Bolts (Requires 2)
G00200036	\$	85.69		Locking Pin for Cross Cutter
G00200038	\$	176.23		Tube Extension 4" (Requires 4)
G00200039	\$	194.62		Tube Extension 6" (Requires 4) (Requires 200903-C)
G00200040	\$	212.98		Tube Extension 10" (Requires 4) (Requires 200903-C)
G00200041	\$	613.14		Spray Bar (Requires 4)
G00200070	\$	311.66		Cross Cutter Stainless Steel
G00200073	\$	2.55		Screw - Socket Hex Cap - M6 X 18MM
G00200076	\$	168.90		Tube Extension 2" (Requires 4)
G00200242	\$	5,992.50		Super 150 Chain Cutter Main Body Only
G00210011	\$	207.50		20" Long Skid
G00210015	\$	65.33		Distance Plate 4" X 9"
G00210016	\$	159.71		Distance Plate 3.25" X 5"
G00210028	\$	82.45		Bearing Plate, Bronze Plated
G00210042	\$	1,889.48		Running Axle
G00210043	\$	1,033.89		Rotating Body
G00210044	\$	995.43		Fin Assembly
G00210045	\$	147.29		Standard Skid
G00210046	\$	226.64		Bearing Plate
G00210047	\$	719.89		Chain Retainer
G00210049	\$	60.40		Bearing Plate Bronze Plated
G00210050	\$	353.73		Bushing (Requires 2)
G00210051	\$	12.26		Protective Synthetic O-Ring
G00210052	\$	0.61		Hex Screw M8X30
G00210083	\$	2.33		Hex Head Nut 8MM
G00210084	\$	2.33		Lock Washer
G00210101	\$	10.72		Retaining Ring D39 (Requires 2)
G00210102	\$	3.55		Locking Jam Screw Pin M8X12 90 degree Point
G00210111	\$	77.07		Tips or Blocks for Chain Per Set (Requires 2)

G00210220	\$	851.32		Super Cutter 150 Pulling Device 8" up to 32"	
G00800012	\$	508.35		1" HP Swivel	
A00800055	\$	29.36		Grease Gun	
A00800057	\$	125.64		Tool Box 28"	
A00800066	\$	74.95		Heavy Duty Chain Breaker	
G00801034	\$	508.35		1" - 3/4" HP Swivel For Machines Running 3/4" Hose	
A00900018	\$	107.05		1" Leader Hose	
A00900030	\$	7.86		Allen Wrench 6MM	
A00900031	\$	5.00		Allen Wrench 5MM	
A00900032	\$	3.81		Allen Wrench 4MM	
A00900033	\$	3.55		Allen Wrench 3MM	
A00900034	\$	8.78		LocTite Blue	
A00900035	\$	19.47		LocTite Anti-Seize	
A00900036	\$	35.24		Chain Cutter Wrench Set	
Super 200 Chain Cutter Kit					
200151-C	\$	7,810.10		Super 200 Chain Cutter Kit	
Includes the Following					
G00100174	\$		47.34	Titanium Ceramic M14 Inserts for Propulsion (Requires 5)	
G00100175	\$		35.50	Titanium Ceramic M6 Inserts for Rotation (Requires 4)	
G00200007	\$	11.58		Dismantling Key	
G00200017	\$	98.85		Rotating Spinner 16MM (Requires 4)	
G00200019	\$	157.48		Rotating Spinner 50MM (Requires 4)	
G00200022	\$	323.21		15' Replacement Chain	
G00200033	\$	4.23		Hex Head Bolt 8MM Short	
G00200035	\$	34.97		Chain Retainer Bolts (Requires 2)	
G00200070	\$	460.31		Cross Cutter Stainless Steel	
G00200242	\$	5,992.50		Super 200 Chain Cutter Main Body Only	
G00210010	\$	158.58		Super 200 Regular Skid	
G00210014	\$	253.33		SCP 200 Distance Plate 4 X 6	
G00210031	\$	14.19		Protective Synthetic O-Ring	
G00210083	\$	2.33		Hex Head Nut 8MM	