

State of Washington  
 Contracts & Procurement Division  
 Department of Enterprise Services  
 P.O. Box 41411  
 Olympia, WA 98504-1411

Enviro-Clean Equipment, Inc.  
 2395 NW Eleven Mile Ave  
 Gresham, OR 97030-3566

**FIRST AMENDMENT  
 TO  
 CONTRACT NO. 00120  
 CATCH BASIN CLEANERS AND JET RODDER TRUCKS (VARIOUS SIZES)**

This First Amendment (“Amendment”) to Master Contract No. 00120 is made and entered into by and between the State of Washington acting by and through the Department of Enterprise Services, a Washington State governmental agency (“State”) and Enviro-Clean Equipment, Inc., an Oregon Profit Corporation (“Contractor”) and is dated and effective as of February 1, 2021.

**RECITALS**

- A. State and Contractor (collectively the “Parties”) entered into that certain Master Contract No. 00120 for Catch Basin Cleaners and Jet Rodder Trucks (Various Sizes) dated effective as of October 1, 2020 (“Master Contract”).
- B. The parties intend to amend the Master Contract to amend *Exhibit B-Prices* “Category Discounts” for Chassis, add a new *Exhibit E –Chassis*, and add Section 3.6 Product Additions and Deletions to the Master Contract.
- C. The amendment set forth herein is within the scope of the Master Contract.
- D. The Parties now desire to amend the Master Contract as set forth herein.

**AGREEMENT**

NOW THEREFORE, in consideration of the mutual covenants and agreements set forth herein, the Parties hereby agree to amend the Master Contract, as follows:

- 1. PRICING. EXHIBIT B-PRICES is hereby amended by deleting the existing section on Chassis (shown below), and replacing it with *Exhibit E- Chassis*(attached). This will allow for additional chassis models with various discounts.

Category	Definition (Each category includes but is not limited to:)	Manufacturer	% Discount off MSRP
Chassis	<del>Chassis, including but not limited to 2 axle, 3 axle, 4 axle or 5 axle, of which Catch Basin and or Jet Rodder Equipment is mounted upon.</del>	International	<del>0.0%</del>
-	-	Kenworth	<del>0.0%</del>
-	-	Freightliner	<del>0.0%</del>
-	-	Peterbuilt	<del>0.0%</del>
-	-	<del>Western Star</del>	<del>0.0%</del>
-	-	<del>Mack</del>	<del>0.0%</del>
-	-	<del>Volvo</del>	<del>0.0%</del>

2. NEW EXHIBIT. *EXHIBIT E – CHASSIS* is hereby added to the Master Contract as attached on page 4.
3. NEW SECTION 3.6 – PRODUCT ADDITIONS AND DELETIONS. Section 3.6 - Product Additions and Deletions is hereby added to the Master Contract as follows:

### *3.6 Product Additions and Deletions*


- *Exhibit E - Chassis*: Contractor may request to add Chassis models to, and delete Chassis models from *Exhibit E - Chassis* by sending an updated *Exhibit E - Chassis* to the Master Contract Administrator for approval. Chassis Models added to the Master Contract must be commercially available at the time they are added to the Master Contract and fall within the original scope and intent of the Master Contract. Contractor may delete Chassis Models no longer available for purchase from Chassis Manufacturers. Contractor shall notify any Purchaser with pending orders, the reason for a Chassis Model deletion. Contractor shall maintain service obligations for deleted Chassis Models as defined in *Exhibit A- Included Goods/Services*. All requested additions and deletions shall be clearly identified and include the business justification and supporting documentation.
  - MSRP CATALOG IN *EXHIBIT B - PRICES*: Contractor may request to add products to, and delete products from the MSRP Catalog in *Exhibit B* by sending an updated MSRP Catalog to the Master Contract Administrator for approval. Products added to the Master Contract must be commercially available at the time they are added and fall within the original scope and intent of the Master Contract. Contractor may delete products no longer available for purchase with Catch Basin Cleaners and Jet Rodder Trucks Manufacturers. Contractor shall notify any Purchaser with pending orders, the reason for a product deletion in MSRP Catalog. Contractor shall maintain service obligations for deleted products as defined in *Exhibit A – Included Goods/Services*. Changes in MSRP Catalog may be updated annually on the anniversary of this Master Contract beginning twelve (12) months after the effective date of this Master Contract and for every annual anniversary thereafter. All requested additions and deletions shall be clearly identified and include the business justification and supporting documentation.
4. NO CHANGE OTHER THAN AMENDMENT. Except as amended herein, the Contract is unaffected and remains in full force and effect.
  5. INTEGRATED AGREEMENT; MODIFICATION. This Amendment constitutes the entire agreement and understanding of the Parties with respect to the subject matter and supersedes all prior negotiations and representations. In the event of any conflict between this Amendment and the Contract or any earlier amendment, this Amendment shall control and govern. This Amendment may not be modified except in writing signed by the Parties.
  6. AUTHORITY. Each party to this Amendment, and each individual signing on behalf of each party, hereby represents and warrants to the other that it has full power and authority to enter into this Amendment and that its execution, delivery, and performance of this Amendment has been fully authorized and approved, and that no further approvals or consents are required to bind such party.
  7. ELECTRONIC SIGNATURES. A signed copy of this Amendment or any other ancillary agreement transmitted by facsimile, email, or other means of electronic transmission shall be deemed to have the same legal

effect as delivery of an original executed copy of this Amendment or such other ancillary agreement for all purposes.

8. COUNTERPARTS. This Amendment may be executed in one or more counterparts, each of which shall be deemed an original, and all of which counterparts together shall constitute the same instrument which may be sufficiently evidenced by one counterpart. Execution of this Amendment at different times and places by the parties shall not affect the validity thereof so long as all the parties hereto execute a counterpart of this Amendment.

EXECUTED AND EFFECTIVE as of the day and date first above written.

ENVIRO-CLEAN EQUIPMENT, INC.  
AN OREGON PROFIT CORPORATION

By:   
Name: William F. Clanton  
Title: President  
Date: 2/9/2021

STATE OF WASHINGTON  
DEPARTMENT OF ENTERPRISE SERVICES

By:   
Name: Kelli Carmony  
Title: Contract Specialist 2  
Date: 02/09/2021

<b>Exhibit E- Chassis</b>	<b>00120 Catch Basin Cleaners and Jet Rodder Trucks (Various Sizes) Amendment No. 1 Effective 2-01-2021</b>	<b>Enviro-Clean Equipment, Inc.</b>
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*Note: Original % off MSRP posted in Exhibit B will carry over for those models as stated in Exhibit B.*

**Chassis Category Discounts**

Payment Option	Mfg	Model Name	% off MSRP***	Axle Options
Funds Transfer (EFT) only	International	HV507	0%	1-4 Rear Axles
		HV513	0%	2-4 Rear Axles
	Kenworth	T800	0%	1-4 Rear Axles
		T880	0%	1-4 Rear Axles
		T470	0%	1 Rear Axle
	Freightliner	114SD	0%	1-4 Rear Axles
		108SD	0%	1 Rear Axle
	Peterbilt	348	0%	1-4 Rear Axles
		367	0%	2-4 Rear Axles
	Western Star	4700	0%	1-4 Rear Axles
		4800	0%	Duel Steer Axles/1-3 Rear Axles
	Mack	42FR	0%	1 Rear Axle
		64FR	0%	2-4 Rear Axles
	Volvo	VHD64F300	0%	2-4 Rear Axles

Enviro-Clean uses Vac-Con as our source for most Chassis.  
 We do not mark up the Chassis portion of these units so no discount is offered.  
 Chassis are available from local chassis dealers. The price used for the contract is the Enviro-Clean cost with no discount.  
 Please call if you need any clarification. (360) 931-6999  
 \*\*\* MSRP price must be available at purchaser request.

State of Washington Contracts & Procurement Division Department of Enterprise Services P.O. Box 41411 Olympia, WA 98504-1411	<b>MASTER CONTRACT AMENDMENT</b>	
	Master Contract No.:	00120
Enviro- Clean Equipment, Inc. 2395 NW Eleven Mile Ave Gresham, OR 97030-3566	Amendment No.:	3
	Effective Date:	October 17, 2022

**THIRD AMENDMENT  
TO  
MASTER CONTRACT NO. 00120  
CATCH BASIN CLEANERS AND JET RODDER TRUCKS (VARIOUS SIZES)**

This Third Amendment (“Amendment”) to Master Contract No. 00120 is made and entered into by and between the State of Washington acting by and through the Department of Enterprise Services, a Washington State governmental agency (“Enterprise Services”) and Enviro-Clean Equipment, Inc., an Oregon Profit Corporation (“Contractor”) and is dated and effective as of October 17, 2022.

**RECITALS**

- A. Pursuant to Legislative authorization, Enterprise Services, on behalf of the State of Washington, is authorized to develop, solicit, and establish master contracts for goods/services to support Washington state agencies. See RCW 39.26.050(1). The Washington State Legislature also has authorized Enterprise Services to make these master contracts available, pursuant to agreement in which Enterprise Services ensures full cost recovery, to other local or federal government agencies or entities, public benefit nonprofit organizations, and any tribes located in the State of Washington. See RCW 39.26.050(1) & (2).
- B. To provide a cost-effective and efficient procurement solution for state agencies and other eligible purchasers, Enterprise Services typically develops multi-year Master Contracts. Such Master Contracts establish pricing and, where appropriate, price adjustments over the term of the Master Contract.
- C. Enterprise Services and Contractor (collectively the “Parties”) entered into that certain Master Contract No. 00120 dated effective as of October 1, 2020 (“Master Contract”).
- D. The Parties previously amended the Master Contract 00120 as follows:
  - a. Amendment No.1: Effective January 1,2021. To amend Exhibit B-Prices “Category Discounts” for Chassis, add a new Exhibit E- Chassis, and add Section 3.6 Product Additions and Deletions to the Master Contract.
  - b. Amendment No. 2: Effective April 4,2022. To amend Exhibit B- Prices

- E. Enterprise Services and Contractor are witnessing unanticipated costs increases pertaining to certain raw materials, components, and logistical supply constraints that are unexpectedly tensioning pricing pertaining to this Master Contract. Accordingly, the Parties now desire to amend the Master Contract to address certain unanticipated cost increases and provide temporary an equitable, temporary price adjustment consistent with the purpose of this Master Contract.
- F. The amendment set forth herein is within the scope of the Master Contract.

## A G R E E M E N T

NOW THEREFORE, in consideration of the mutual covenants and agreements set forth herein, the Parties hereby agree to amend the Master Contract, as previously amended, as follows:

- 1. TEMPORARY PRICE ADJUSTMENT. The Master Contract is amended to add the following provision:

TEMPORARY PRICE ADJUSTMENT. Notwithstanding any provision to the contrary, beginning August 1, 2022, upon written request by Contractor, Enterprise Services will review, evaluate, and, as appropriate in its sole determination, approve temporary price adjustments pertaining to Master Contract goods/services impacted by unexpected costs that are beyond the Master Contract's applicable price adjustment procedures, if any; *Provided*, however, that:

- (a) Contractor must request such temporary price adjustment in writing and set forth the unexpected costs that are adversely impacting Contractor's specific Master Contract goods/services;
- (b) The unexpected costs must be unanticipated, beyond the reasonable control of Contractor, and impacting Contractor's industry/market segment (if the unexpected costs only are impacting Contractor and not its competitors, there will be no temporary price adjustment);
- (c) The unexpected costs must not be part of any other price adjustment (e.g., a PPI inflation adjustment) allowed or provided by the Master Contract and, if granted by Enterprise Services, the impact of any temporary price adjustment will be considered by Enterprise Services and factored into any other price adjustments as allowed or provided by the Master Contract;
- (d) Contractor must propose to Enterprise Services a reasonable, temporary price adjustment that, based on a material input percentage basis (or similar appropriate metric) for the goods/services equitably aligns Master Contract prices for impacted goods/services with the Master Contract's allocation of risk/return (e.g., Contractor's margin);
- (e) Contractor must document to Enterprise Services that Contractor already has implemented equivalent or greater price adjustments for Contractor's goods/services to other non-affiliated customers outside of the Master Contract based on the unexpected costs identified to Enterprise Services;
- (f) Contractor, acting in good faith, also must evaluate and, as appropriate, propose temporary price adjustments if costs for Contractor's Master Contract goods/services have unexpectedly decreased;
- (g) Enterprise Services, acting in good faith, will have sole discretion to approve the scope, amount, and duration of any temporary price adjustment;

- (h) Any such temporary price adjustment will be temporary and will include a stated period that will not exceed 180 days (Contractor, if circumstances warrant, may seek a subsequent temporary price adjustment); and
- (i) Unless and until a temporary price adjustment is approved in writing by Enterprise Services, Contractor will not adjust Master Contract prices.
- (j) The pricing on Master Contract 00120 will not be increased in its entirety, but only if deemed necessary to complete an individual/specific Catch Basin Cleaners and Jet Rodder Trucks order and must be first approved by customers before acceptance 90 days prior to delivery. Customers must evaluate the revised pricing from vendors, and may cancel their orders without penalty if the revised pricing is not in their best interest. Once price adjustments are approved by the customer, vendors will then revise their Catch Basin Cleaners and Jet Rodder Trucks order by adding a line-item option that includes details of items affected by this price increase.

2. PRICE ADJUSTMENTS Section 3.3 is deleted in its entirety and insert the following in lieu thereof: PRICE ADJUSTMENTS. The Master Contract prices are the maximum prices the Contractor may charge. Pricing shall remain firm and fixed for one (1) year from the Master Contract's effective date. Pricing is list price at the time of order. Beginning twelve (12) months after the effective date of this Master Contractor and quarterly thereafter, Contractor may request a quarterly price adjustment by written notice to the Contract Administrator. Contractor may not change the percent discount. Price adjustment requests must be based on the current must be based on changes in the current Manufacturer's Suggested Retail Prices (MSRP) list. Consideration of price adjustments will be at the sole discretion of the Contract Administrator. A completed list of suggested pricing (MSRP) changes and a letter from the manufacturer must be sent to the Contract Administrator for approval thirty (30) days prior to the requested date of the changes taking effect. No changes may be made to the Contractor hosted catalog until approval is provided by the Contract Administrator. If a price increase is approved in part or in full, the resulting new Master Contract pricing will be implemented through a Contract Amendment. Contractor may not make Master Contract extensions contingent on price adjustments.

3. DELIVERY REQUIREMENTS Section 5.3 (a) is deleted in its entirety and insert the following in lieu thereof:

DELIVERY REQUIREMENTS. Contractor must ensure that delivery of goods and/or services will be made as required by this Master Contract, the Purchase Order used by Purchasers, or as otherwise mutually agreed in writing between the Purchaser and Contractor. The following apply to all deliveries:


- (a) Vehicle delivery must be within eighteen (18) months of receipt of Purchase Order, or upon receipt of Purchaser Provided Chassis, whichever is later

The remaining subsections (b)-(j) remain unchanged in their entirety.

4. NO CHANGE OTHER THAN AMENDMENT. Except as amended herein, the Master Contract is unaffected and remains in full force and effect.
5. INTEGRATED AGREEMENT; MODIFICATION. This Amendment constitutes the entire agreement and understanding of the Parties with respect to the subject matter and supersedes all prior negotiations and representations. In the event of any conflict between this Amendment and the Master Contract or any earlier amendment, this Amendment shall control and govern. This Amendment may not be modified except in writing signed by the Parties.
6. AUTHORITY. Each party to this Amendment, and each individual signing on behalf of each party, hereby represents and warrants to the other that it has full power and authority to enter into this Amendment and that its execution, delivery, and performance of this Amendment has been fully authorized and approved, and that no further approvals or consents are required to bind such party.
7. ELECTRONIC SIGNATURES. An electronic signature of this Amendment or any other ancillary agreement shall be deemed to have the same legal effect as delivery of an original executed copy of this Amendment or such other ancillary agreement for all purposes.
8. COUNTERPARTS. This Amendment may be executed in one or more counterparts, each of which shall be deemed an original, and all of which counterparts together shall constitute the same instrument which may be sufficiently evidenced by one counterpart. Execution of this Amendment at different times and places by the parties shall not affect the validity thereof so long as all the parties hereto execute a counterpart of this Amendment.

EXECUTED AND EFFECTIVE as of the day and date first above written.

**ENVIRO-CLEAN EQUIPMENT, INC.  
AN OREGON PROFIT CORPORATION.**

By:   
 Name: Frank Clanton  
 Title: President  
 Date: 9/26/2022, 2022

**STATE OF WASHINGTON  
DEPARTMENT OF ENTERPRISE SERVICES**

By:   
 Name: Kelli Carmony  
 Title: Procurement Supervisor  
 Date: 9/27/2022, 2022



State of Washington Contracts & Procurement Division Department of Enterprise Services P.O. Box 41411 Olympia, WA 98504-1411	<b>CONTRACT AMENDMENT</b>	
	Contract No.:	00120
Enviro- Clean Equipment, Inc 2395 NW Eleven Mile Ave Gresham, OR 97030-3566	Amendment No.:	4
	Effective Date:	April 14, 2023

**FOURTH AMENDMENT  
TO  
CONTRACT No. 00120  
CATCH BASIN CLEANERS AND JET RODDER TRUCKS (VARIOUS SIZES)**

This Fourth Amendment (“Amendment”) to Contract No. 00120 is made and entered into by and between the State of Washington acting by and through the Department of Enterprise Services, a Washington State governmental agency (“State”) and Enviro- Clean Equipment, Inc an Oregon corporation (“Contractor”) and is dated and effective as of April 14, 2023.

**RECITALS**

- A. State and Contractor (collectively the “Parties”) entered into that certain Contract No. 00120 for Catch Basin Cleaners and Jet Rodder Trucks (Various Sizes) dated effective as of October 1,2020 (“Contract”).
- B. The Parties previously amended the Contract 00120 as follows:
  - a. Amendment No.1: Effective January 1,2021. To amend Exhibit B-Prices “Category Discounts” for Chassis, add a new Exhibit E- Chassis, and add Section 3.6 Product Additions and Deletions to the Master Contract.
  - b. Amendment No. 3: Effective August 1,2022. Added Temporary Price Adjustment clause, amended Price adjustments section 3.3 and Delivery requirement section 5.3 (a)
- C. The amendment set forth herein is within the scope of the Contract.
- D. The Parties now desire to amend the Contract as set forth herein.

**AGREEMENT**

NOW THEREFORE, in consideration of the mutual covenants and agreements set forth herein, the Parties hereby agree to amend the Contract, as previously amended, as follows:

1. **PRICE ADJUSTMENT.** Exhibit B- Prices for Goods/Services is hereby amended by deleting Catalog pricing in Contract 00120 (pages 2-110) in their entirety and replacing with the attached catalog pricing. Category Discounts stay the same.
2. **NO CHANGE OTHER THAN AMENDMENT.** Except as amended herein, the Contract is unaffected and remains in full force and effect.

3. INTEGRATED AGREEMENT; MODIFICATION. This Amendment constitutes the entire agreement and understanding of the Parties with respect to the subject matter and supersedes all prior negotiations and representations. In the event of any conflict between this Amendment and the Contract or any earlier amendment, this Amendment shall control and govern. This Amendment may not be modified except in writing signed by the Parties.
4. AUTHORITY. Each party to this Amendment, and each individual signing on behalf of each party, hereby represents and warrants to the other that it has full power and authority to enter into this Amendment and that its execution, delivery, and performance of this Amendment has been fully authorized and approved, and that no further approvals or consents are required to bind such party.
5. ELECTRONIC SIGNATURES. An electronic signature or electronic record of this Amendment or any other ancillary agreement shall be deemed to have the same legal effect as delivery of an original executed copy of this Amendment or such other ancillary agreement for all purposes.
6. COUNTERPARTS. This Amendment may be executed in one or more counterparts, each of which shall be deemed an original, and all of which counterparts together shall constitute the same instrument which may be sufficiently evidenced by one counterpart. Execution of this Amendment at different times and places by the parties shall not affect the validity thereof so long as all the parties hereto execute a counterpart of this Amendment.

EXECUTED AND EFFECTIVE as of the day and date first above written.

**ENVIRO- CLEAN EQUIPMENT, INC.**  
**AN OREGON CORPORATION**

By: 

Name: Frank Clanton

Title: President

Date: 3/30/2023

**STATE OF WASHINGTON**  
**DEPARTMENT OF ENTERPRISE SERVICES**

By: 

Name: Kelli Carmony

Title: Procurement Supervisor

Date: 3/30/23

### 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
<b>Auxiliary</b>		
-- Select Auxiliary System--		\$0.00
<b>Models</b>		
230H/500	Single Engine	\$294,224.00
PD2130H/500	Single Engine - Includes 616 PD Blower	\$315,151.00
<b>Booms</b>		
Telescopic, 6" Intake System - Standard		\$0.00

Telescopic, 8" Intake System - Optional (ilo 6") \$2,240.00

**Hose Reels**

Replace Front Mounted Hose Reel with Hydro Excavation Package	For Hydro-Excavation unit	\$0.00
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Front Mounted Swivel Hose Reel - standard with 3-Yard \$0.00

**Hose Reel Options**

Hose Footage Counter (Standard - Driver Side)		\$823.00
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Hose Footage Counter (Curb Side)		\$823.00
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Digital electronic footage counter	Standard on Omnibus Precision Power(TM)	\$5,489.00
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Metric Hose Counter (Driver Side)		\$823.00
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**Water Systems**

0-30 gpm/3000 psi water system, 3/4" hose	Standard	\$0.00
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**Water System Options**

Debris Body "Power Flush" System, 8 jets		\$2,757.00
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Flush Out connection for rear door valve	Pick one for each drain port needed	\$740.00
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Centrifugal Compressor Fan Flush Out System		\$1,711.00
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Winter Recirculating connection for high pressure circuit.	Requires winter recirculation system for rodder hose.	\$634.00
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Artic Winter Recirculating System Rodder Hose, includes plumbing to upper water tanks.		\$1,845.00
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Air Purge System		\$1,188.00
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Drivers Side Hand Gun Connection		\$430.00
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Rear Hand Gun Connection		\$430.00
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Front Bumper Hand Gun Connection		\$498.00
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Pre-Tank Water Filter (In-line)		\$498.00
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Pre-Tank Water Filter (Y-type)		\$1,327.00
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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.	\$418.00
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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.	\$650.00
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Automatic Continuous Fill System		\$3,110.00
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Variable Flow Valve (Valve Only ) - nozzles required		\$615.00
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50' Capacity Retractable Hand Gun Hose Reel	Hose included	\$2,912.00
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100' Capacity Handgun Hose Reel	Hose Included	\$5,119.00
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Pulsation Feature for Water Pump		\$8,019.00
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Lateral Cleaning Kit w/150 foot x .50 Hose w/Nozzle, Dolly style mounts		\$4,525.00
Lateral Cleaning Kit w/200' x 1/2" Hose w/Nozzle, Permanently Mtd, Electronically Controlled		\$8,351.00
Lateral Cleaning Kit w/400' Hose w/Nozzle, Permanently Mtd, Hydraulically Controlled		\$10,448.00
Water Pump Remote Oil Drain		\$385.00
Chemical Tank (15) Gallons - 120v Pump And Invertor	120volt Pump with Invertor (Consult Factory for Compatibility) 711-8088	\$4,473.00
Boiler/Water Heater 900,000 BTU	667-0100	\$33,085.00
Boiler/Water Heater 420,000 BTU	667-0099	\$28,109.00
Anti-Freeze System	17 gallon reservoir with ball valve for changing system. System uses bio-degradable anti-freeze only.	\$2,895.00
Gate Valve at Water Pump Inlet		\$939.00
Winter Recirculating System for Rodder Hose - FEPTO and AUX-driven water pumps	FEPTO or Aux Engine Driven Water Pumps	\$1,469.00
Winter Recirculating connection for low pressure hand-gun	Requires winter recirculating system for rodder hose.	\$370.00
Hydroexcavation Package Includes: 50 foot handgun hose reel with 1/2" hose, 72" 1/2" schedule 80 lance with single forward spray nozzle, Storage tubes for lances, Heavy duty unloader valve, Main control ball valve, Variable flow valve		\$9,132.00
<b>Water System Accessories</b>		
Hand Gun Assembly, Low Pressure	Hand Gun Only - no hose	\$440.00
Hand Gun Assembly with 25' of 1/2" hose, Low Pressure		\$914.00
10' Hand Gun Hose Extension		\$163.00
25' Hand Gun Hose Extension		\$374.00
30' Hand Gun Hose Extension		\$435.00
50' Hand Gun Hose Extension		\$713.00
Water Ring (Ring Only)		\$664.00
Hand Gun Bracket Assembly		\$102.00
Hand Gun Assembly (2) Handle with Adjustable Spray		\$824.00
Cam-locks for Water Fill Hose		\$340.00
Cam-locks for Rear Drain Hose		\$480.00
Additional Water Tank Sight Guage (Drivers Side)		\$262.00

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.	\$244.00
711-TBA 72" Extension for 711-53686 high-pressure handwand	Must choose 711-53686 Hydro. X Lance Assy.	\$260.00
711-30903 High-pressure handwand 51"x1/2" S.S., pistol grip handle with adjustable handle (No extensions available) - Single forward jet	No extensions available	\$1,517.00
711-30903T Turbo Jet with Single Forward Jet	No extensions available	\$1,528.00
711-30903A Multiple Forward Jets with Chisel Nozzle	No extensions available	\$1,544.00
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".	\$27,243.00

#### 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	\$634.00
600' x 3/4" Jet Rodder Hose	3000 psi/7500 psi	\$1,266.00

#### Pool Truck Modifications

Glad Hand Assembly	Rear Frame Mounted	\$500.00
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#### Spare Rolls of Jet Rodder Hose

400' Spare Roll of Jet Rodder Hose	3/4" 3000 psi or 1" 2500 psi	\$2,543.00
500' Spare Roll of Jet Rodder Hose	3/4" 3000 psi or 1" 2500 psi	\$3,197.00
600' Spare Roll of Jet Rodder Hose	3/4" 3000 psi or 1" 2500 psi	\$3,801.00

#### Debris Body Options

Hydraulic Rear Door Opener, removes door grabber	Removes door grabber; Stand. on Highdump; Not Available w/ Flatdoor	\$5,365.00
6" Knife Valve, Lower Rear Door Mounted with Cam-Lock (Drain hose NOT included)	(Drain hose NOT included)	\$2,860.00
6" Knife Valve with Center Post and Handle, in Lieu of the 5" Butterfly Valve (662-0125)	Standard drain hose included	\$1,044.00
8" Knife Valve, Lower Rear Door Mounted (Drain hose NOT included)	(Drain hose NOT included)	\$3,099.00
6" Air operated knife valve/Front Drivers Side Mounted w/Cam-lock and 25' of layflat hose with Cam-lock		\$3,914.00

Debris Tank Inspection Hatch , 8" w/steps & handles		\$1,095.00
Gravity Drain System; plumbing to gate valve at mid-passenger side of unit, allowing return of liquids to the manhole		\$2,674.00
Rear Splash Shield - Rear Flange Mounted	Domed or Flat Door	\$2,697.00
Rear splash guard (2 - 10 O'clock) - tank mounted		\$3,752.00
Rear Splash Shield Diamond Plate Aluminum		\$5,244.00
Water Tank Side Panels, Diamond Plate Aluminum		\$2,421.00
Wear Plate, Swing Style		\$1,469.00
Rubber pad on standard deflector	On flat door, will be on swing style wear plate	\$723.00
Hydraulic Rear Door Locks		\$6,467.00
Automatic Vacuum Breaker		\$5,553.00
Hydraulic Pump Off System, 200 gpm w/lay flat hose		\$11,860.00
Water & Debris Tanks Tied Together		\$3,346.00
Wear Plate to cover entire rear door, with hinge		\$1,425.00
Built in Body Prop - Rear Support Frame Mounted		\$666.00
Rear Door Drain Valve Flush Out Connection	Select per valve if multiple required	\$668.00
Stainless Steel Ball on Debris Body Level Indicator	Replaces plastic	\$345.00
Screen assembly over drain port in debris tank	MUST PICK PLACEMENT OF SCREEN BELOW	\$634.00
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
<b>Electrical Options</b>		
Low Water Alarm with Light		\$722.00
Body Load Limit Alarm, Level Indicator		\$970.00
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	\$6,597.00
4 Way Pendant Control Station		\$728.00
6 Way Pendant Control Station (Spare)		\$728.00

Grounding Cable with Screw Clamp , 25' of Cable & 711-56282 Ball Stud Assy		\$726.00
Back Up Alarm	(Standard on Vac-Con 114SD Pool Trucks)	\$389.00
Grounding Mat		\$1,388.00
Digital Scale System	Single Axle or Tandem Axle	\$10,062.00
Additional E-stop at Dump Station		\$627.00
Traffic Camera With Color Monitor - MUST PICK CAMERA PLACEMENT	Pick up to FOUR cameras maximum	\$1,694.00
Rear Camera Placement	To be used with "Traffic Camera" option	\$784.00
Curbside Camera Placement - Mirror Mounted Standard	To be used with "Traffic Camera" option	\$784.00
Driver's Side Camera Placement - Mirror Mounted Standard	To be used with "Traffic Camera" option	\$784.00
Front Bumper Camera Placement	To be used with "Traffic Camera" option	\$784.00
Front Hose Reel Camera Placement - To View in Front of Hose Reel Area	To be used with "Traffic Camera" option	\$784.00
<b>Lighting Options</b>		
Mirror Mounted LED Beacon/Strobe Light with Limb Guard - Whelen L31HAF LED Beacon with Whelen BGH Branch Guard	When (1) is selected, D/S is standard	\$1,317.00
LED strobe with Limb Guard, Rear Debris Tank Mounted - Whelen L31HAF LED Beacon with Whelen BGH Branch Guard	When (1) is selected, C/S is standard	\$1,317.00
LED 4 Strobes - (2) front bumper / (2) rear bumper - Whelen 50A03ZCR - Amber		\$2,715.00
LED Arrow Board, Rear Debris Tank Door Mounted - Whelen TA1251NF1 Traffic Arrow		\$5,293.00
LED Arrow stick - Whelen TAM85 Traffic Advisor		\$3,999.00
Arrow Board, D.O.T., WANCO, LED - Rear Debris Tank Door Mounted		\$9,281.00
Hand Held Spot Light - LED		\$851.00
Hand Held Spot Light - LED with 50' Retractable Cord		\$1,499.00
Hand Light Connection, Rear Dump Control Location	Reaches entire unit	\$171.00
LED Boom Mounted Flood Lights with Limb Guard - Whelen NP6BB Worklight		\$1,045.00
LED Rear Mounted Flood Lights with Limb Guard - Whelen NP6BB Worklight		\$1,045.00
LED Flood Light - Level Wind Guide - Whelen NP6BB Worklight		\$591.00



Midbody LED Strobes - Frame Mounted - Whelen 50A03ZCR - Amber	When picked with bumper strobes - (6) strobes total	\$1,379.00
LED Midbody Flood Lights with guards - Whelen NP6BB (Driverside and Curbside)		\$1,045.00
LED Lighting for Tool Box	2x 36" Whelen F36PC lights with door plunger switches	\$1,267.00
<b>Misc Machine Options</b>		
Heavy Duty Parker Hose in lieu of standard flex. (Limits Boom Rotation)	(Limits Boom Rotation)	\$1,833.00
Hydraulic Power Tool Option, front bumper control valve mount location		\$4,806.00
Offset Manhole Roller 711-0050		\$540.00
Grate Lifting Hook 711-9700		\$633.00
Rear Mounted Tow Hooks		\$503.00
Remote Boom Grease Zerk Assembly (Ground Level - includes water pump drive) - If Applicable		\$3,392.00
Remote Debris Tank Grease Assembly (Ground Level)	Does not include rollers or cams	\$3,655.00
Grease Assembly Articulating Hose Reel		\$1,568.00
Automatic Lube System - in addition to manual remote grease options (Vac-Con Module)		\$7,520.00
Automatic Lube Kit for Centrifugal Compressor	Available on Aeroboost Blower	\$3,928.00
Plastic engraved decals - adhesive type (ilo standard)		\$2,432.00
Water Cooler Rack		\$436.00
Centrifugal Compressor Quiet Silencer, Class 4, 304 Stainless Steel Construction, 14in x 40in with 8in discharge		\$6,818.00
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).		\$41,785.00
Rear Bumper Assembly	Standard on Hi-Dump	\$2,505.00
Long Handle Storage/PVC (2) - MUST SELECT LOCATION BELOW		\$717.00
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		\$592.00
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		\$1,064.00
Cone Rack, Between Bogies, Tandem	(2) racks included, one each side	\$787.00
Tungsten Infused Carbide Boom Elbow and Reducer (Only available on 8" Booms)	1 year warranty on Elbow and Reducer weldment only. (Available on front mounted booms only)	\$6,122.00
<b>Misc Accessories</b>		
Hose Guide, spare 665-0004		\$257.00
Catch Basin Retriever 711-0371		\$809.00
Manhole Cover Lifting Hook 681-0084		\$155.00
5# Fire Extinguisher, spare (one is standard)		\$228.00
First Aid Kit 690-0500		\$139.00
Triangle Kit 690-0494 (one is standard), spare		\$139.00
Grease Gun 690-0093		\$112.00
Anti-Sail Mud Flaps (rear)		\$436.00
<b>Vacuum Tubing</b>		
3' x 8" Aluminum Pipe Extension		\$345.00
4' x 8" Aluminum Pipe Extension		\$380.00
5' x 8" Aluminum Pipe Extension		\$407.00
6' x 8" Aluminum Pipe Extension		\$458.00
7' x 8" Aluminum Pipe Extension		\$503.00
8' x 8" Aluminum Pipe Extension		\$503.00
10' x 8" Aluminum Pipe Extension		\$552.00
6½' x 8" Catch Basin Nozzle with Serrated End		\$525.00
7½' x 8" Catch Basin Nozzle with Serrated End		\$576.00
Non-conducting Catch Basin Nozzle		\$1,502.00
Leaf Nozzle, 25" x 8" No Holes		\$374.00
8" Adjustable Air Gap w/quick clamp	(1) 8" quick clamp included	\$666.00
3' x 8" Clear Demo Tube 711-1255		\$821.00
8" Flange to 6" Sleeve Adapter 800-0351		\$272.00

8" Quick Clamp, spare, 680-0015		\$56.00
8" Gasket with Holes 690-0025		\$17.00
8" Rubber Debris Hose / Per Foot 680-0001		\$119.00
8" Hose End 800-0097		\$144.00
8" Power Clamp 680-0016		\$163.00
Rubber flex hose end for CB Tube/Hydroexcavation		\$167.00
5' x 6" Aluminum Pipe	6" Intake System	\$407.00
3' x 6" Aluminum Pipe	6" Intake System	\$342.00
6' x 6" Aluminum Pipe	6" Intake System	\$458.00
6" Quick Clamp	6" Intake System	\$76.00
6" Adjustable Air Gap	6" Intake System (1) 6" quick clamp included	\$636.00
8" Flange to 6" Flange Adapter (800-0647)		\$286.00
6 1/2' x 6" Catch Basin Nozzle with Serrated End		\$306.00
<b>Pipe Storage Racks - 4 standard per unit</b>		
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	\$268.00
Folding Pipe Rack (3), Mtd Rear Door		\$4,127.00
Folding Pipe Rack (3), Tank Mtd, Driver Side		\$4,127.00
<b>Tool / Storage Boxes</b>		
35" x 14" x 24" Aluminum Side Mounted Tool Box, ea (ilo steel)	Consult factory for additional room	\$710.00
Tool box, 16" x 13" x 72", extra		\$1,276.00
2) Tool boxes, 16" x 13" x 72", steel		\$2,545.00
16x42x48 Steel Storage Box (Drivers Side Behind Cab)	Consult factory for adaptability on tandem axle units	\$1,650.00
16x42x48 Aluminum Storage Box (Drivers Side Behind Cab) Upgrade ILO STD	consult factory for adaptability on tandem axle units	\$4,255.00
(2) Front Bumper Tool Boxes 8"x14"x6" Aluminum	711-50463 Curbside/711-50484 Driver's side	\$1,253.00
<b>3/4" Spare Nozzles</b>		
3/4" Nozzle rack		\$169.00
3/4" 30 gpm - Standard Nozzle, spare		\$551.00
3/4" 50 gpm - Standard Nozzle, spare		\$551.00
3/4" 30 gpm Penetrator Chisel - Standard, spare		\$630.00
3/4" 50 gpm Penetrator Chisel - Standard, spare		\$630.00
3/4" Nozzle Pipe Assembly (skid), spare		\$145.00
3/4" 30 gpm Grenade Nozzle		\$1,180.00

3/4" 50 gpm Grenade Nozzle		\$1,180.00
Aluminum Storm Nozzle 3/4" 30 gpm		\$655.00
Aluminum Storm Nozzle 3/4" 50 gpm		\$655.00
3/4" Nozzle Pipe Skid Assembly		\$145.00
3/4" 30 gpm Rotating Spinning Nozzle	ENZ RotoJet HRH	\$1,519.00
3/4" 50 gpm Rotating Spinning Nozzle	ENZ RotoJet HRH	\$1,519.00
<b>5/8" Spare Nozzles</b>		
1/2" 25 gpm - Standard Nozzle, spare		\$551.00
1/2" 25 gpm - Penetrator Chisel - Standard, spare		\$630.00
1/2" Nozzle Pipe Assembly (skid), spare		\$145.00
1/2" 25 gpm - Grenade Nozzle		\$1,180.00
Aluminum Storm Nozzle 5/8" 25 gpm		\$655.00
1/2" Nozzle Pipe Skid Assembly		\$145.00
1/2" 25 gpm Rotating Spinning Nozzle	ENZ RotoJet HRH	\$1,519.00
<b>1" Spare Nozzles</b>		
Standard nozzle		\$551.00
Penetrator nozzle		\$630.00
Grenade nozzle		\$1,180.00
<b>3/4" Spare Nozzles</b>		
1" Bulldog with skid 400.060BS	Reducer bushing provided for 3/4" hose	\$4,937.00
<b>Spare Nozzles</b>		
Standard nozzle		\$551.00
Rotating Spinning Nozzle	ENZ RotoJet HRH	\$1,519.00
<b>Leader Hose</b>		
3/4" x 10' Length Leader Hose		\$384.00
1/2" x 10' Length Leader Hose		\$384.00
3/4" x 15' Length Leader Hose		\$576.00
1/2" x 15' Length Leader Hose		\$576.00
3/4" x 20' Length Leader Hose		\$615.00
1/2" x 20' Length Leader Hose		\$615.00
3/4" x 25' Length Leader Hose		\$735.00
1/2" x 25' Length Leader Hose		\$735.00
3/4" x 30" Length Leader Hose, Spare		\$180.00
1/2" x 30" Length Leader Hose, spare		\$180.00
<b>Swedge Tools</b>		
Hydraulic Swage Kit		\$4,142.00
3/4" Swage End		\$107.00
1/2" Swage End		\$107.00

**Root Cutter**

Rotating Turbine Chain Scraper 5"-10" with skids & chain 10.125TR6-10		\$5,958.00
Rotating Turbine Chain Scraper 8"-12" with skids and Chain 10.125TR8-12 set		\$6,238.00
1" to 3/4" Bushing for Chain Scraper		\$28.00

**Manuals**

Electronic Vac-Con Manual (Thumb Drive), spare	One electronic manual standard per unit	\$283.00
Paper Vac-Con Manual - No longer standard		\$283.00

**Paint - Module Options**

Ceramic Coating in Debris Tank, Single Axle		\$6,597.00
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		\$2,969.00
Metallic paint Option		\$12,059.00

Painted steel upper water tank panels in lieu of standard aluminum diamond plate		\$809.00
Paint Module: Single-Stage Polyurethane Elite Maroon (PPG code: 944277)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Grey (PPG code: 918363)		\$0.00
<b>Paint - Module Stripe Options</b>		
Reflective Striping, Other than standard colors	Avail colors: Black, Red, Orange, Yellow, Green, Pink	\$978.00
Standard Striping Package - White 692-5204-01		\$0.00
Standard Striping Package - Blue 692-5204-02		\$0.00
<b>Paint - Chassis Options</b>		
Paint Chassis Hood Flat Black		\$1,092.00
Chassis Dealer to Paint Cab - Specify Color		\$9,933.00
<b>Paint - Chassis Stripe Options</b>		
Cab "Z" Striping Package, specify Color	Avail colors: White, Blue, Black, Red, Orange, Yellow, Green	\$1,773.00
Cab "Small Stripes" Striping Package, Specify Color	See available colors	\$1,773.00
<b>Extended Warranties</b>		
Gas Engine Extended Warranty - 5YRS/5000HRS		\$7,093.00

## 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)
- 1/4" 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 overflow 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 fixed 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 800 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 Ambershield zinc primed, PPG Delfleet single stage polyurethane paint, and PPG Ambershield textured black paint
- 12 month standard warranty - see certificate for details

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

- 5# Fire Extinguisher
- Set Triangles
- Hydrostatic Blower Drive

Description	Additional Info	Cost
<b>Models</b>		
350H/850	Includes: 3 Stage Vac-Con Blower, 5 CY Debris Tank, 850 Gal H2O, 4X2 and Rolling Bogies	\$301,224.00

350H/1000	Includes: 3 Stage Vac-Con Blower, 5 CY Debris Tank, 1000 Gal H2O, 4X2 and Rolling Bogies	\$307,104.00
390H/850	Includes: 3 Stage Vac-Con Blower, 9 CY Debris Tank, 850 Gal H2O, 4X2	\$297,396.00
390H/1000	Includes: 3 Stage Vac-Con Blower, 9 CY Debris Tank, 1000 Gal H2O, 4X2	\$303,256.00
311HE/1000	Includes: 3 Stage Vac-Con Blower, 11 CY Debris Tank, 1000 Gal H2O, 6X4, Extended Frame	\$306,256.00
311HE/1300	Includes: 3 Stage Vac-Con Blower, 11 CY Debris Tank, 1300 Gal H2O, 6X4, Extended Frame	\$314,186.00
311HE/1500	Includes: 3 Stage Vac-Con Blower, 11 CY Debris Tank, 1500 Gal H2O, Extended Frame, 6X4. Cannot be used with High Dump.	\$320,191.00
312HE/1000	Includes: 3 Stage Vac-Con Blower, 12 CY Debris Tank, 1000 Gal H2O, 6X4, Extended Frame	\$316,186.00
312HE/1300	Includes: 3 Stage Vac-Con Blower, 12 CY Debris Tank, 1300 Gal H2O, 6X4, Extended Frame	\$316,186.00
312HE/1500	Includes: 3 Stage Vac-Con Blower, 12 CY Debris Tank, 1500 Gal H2O, Extended Frame, 6X4. Cannot be used with High Dump.	\$322,461.00
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	\$332,586.00
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.	\$338,861.00
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	\$322,151.00
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	\$328,031.00
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	\$318,303.00



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	\$324,183.00
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	\$327,183.00
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	\$335,113.00
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, 1500 Gal H2O, Extended Frame, 6X4. Cannot be used with High Dump.	\$341,388.00
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	\$329,183.00
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	\$337,113.00
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.	\$343,388.00
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	\$353,513.00
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.	\$359,788.00

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	\$328,688.00
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	\$334,568.00
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	\$324,840.00
PD4290H/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, 4X2	\$330,720.00
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	\$333,720.00
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	\$341,650.00
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.	\$347,925.00
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	\$335,720.00
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	\$343,650.00
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.	\$349,925.00
PD4216HE/1300 (827 at 18")	Includes: Roots 827 RCS PD Blower Free Air up to 6000 CFM (4500 CFM at 18" HG), Hydrostatic	\$360,050.00

	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	
PD4216HE/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, 6X4. Consult Factory on Rear Axle Requirements. Cannot be used with High Dump.	\$366,325.00

**Booms**

Fixed Boom - Standard		\$0.00
6' Aluminum Telescoping Boom with Pendant Control Station		\$12,955.00
10' Aluminum Telescoping Boom with Pendant Control Station		\$19,441.00
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	\$22,342.00
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	\$28,828.00
8' Aluminum Telescoping Rear Boom with Pendant Control Station		\$19,441.00

**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		\$4,958.00
Front Mounted, Articulating to Driver Side (Std Pivot)		\$19,214.00
Front Mounted, Articulating to Driver Side, 800' (1") Capacity (Std. Pivot)		\$30,667.00
Front Mounted, Articulating to Passenger Side (Reverse Pivot)		\$19,274.00
Front Mounted, Articulating to Passenger Side, 800' (1") Capacity (Reverse Pivot)		\$30,667.00
Front Mounted, Articulating to Drivers Side, 600 foot (1 inch) Capacity (Std Pivot)		\$24,941.00
Rear Mounted, Articulating Hose Reel	Pivot to Driver's Side	\$23,344.00

Front Mounted Swivel Hose Reel, 600' (1") Capacity		\$24,941.00
Rear Mounted Swivel Hose Reel, 600' (1") Capacity		\$24,941.00
Front Mounted, Articulating to Driver Side, 800' (1") Capacity (Std. Pivot)		\$30,667.00
Front Mounted, Articulating to Passenger Side 600 foot 1 inch (Reverse Pivot)		\$24,941.00
<b>Hose Reel Options</b>		
Hose Reel Cage		\$1,652.00
Power Guide "Reel Power" level wind guide		\$7,197.00
Electro Magnet for outrigger leg		\$6,915.00
Pinch Roller/Tensioner Device	Unable to add with hose reel cage	\$3,274.00
Hose Footage Counter (Standard - Driver Side)		\$823.00
Hose Footage Counter (Curb Side)		\$823.00
Digital electronic footage counter	Standard on Omnibus Precision Power(TM)	\$5,489.00
Metric Hose Counter (Driver Side)		\$823.00
<b>Water Systems</b>		
120 gpm/2000 psi Water System (includes 500' x 1½" Hose & 800' Capacity Reel)		\$34,409.00
50/3000, GIANT 7000, GM 5.7 GAS 140 HP		\$0.00
50/3000, GIANT 7000, GM 8.8 GAS 208HP *		\$25,733.00
50/3000, GIANT 7000, JD 4 CYL TIER 4 DIESEL 140HP		\$48,454.00
50/3000, GIANT 7000, JD 6 CYL TIER 4 DIESEL 225 HP		\$83,145.00
50/3000, GIANT 7000, JD 4CYL TIER 3 DIESEL 140HP EXPORT ONLY	EXPORT ONLY	\$13,350.00
80/2500, FMC, JD 4 CYL TIER 4 DIESEL 140 HP		\$52,473.00
80/2500, FMC, GM 8.8 GAS 208 HP *		\$27,906.00
80/2500, FMC, JD 6 CYL TIER 4 DIESEL 225 HP		\$87,166.00
80/2500, FMC, JD 4CYL TIER 3 DIESEL 140HP EXPORT ONLY	EXPORT ONLY	\$17,368.00
60/3000, GIANT 7000, GM 5.7 GAS 140 HP		\$0.00
60/3000, GIANT 7000, JD 4 CYL TIER 4 DIESEL 140 HP		\$48,454.00

60/3000, GIANT 7000, GM 8.8 GAS 208 HP *		\$25,733.00
60/3000, GIANT 7000, JD 6 CYL TIER 4 DIESEL 225 HP		\$83,145.00
60/3000, GIANT 7000, JD 4 CYL TIER 3 DIESEL 140 HP EXPORT ONLY	EXPORT ONLY	\$13,350.00
65/3000, GIANT 8000, GM 8.8 GAS 208 HP *		\$33,958.00
65/3000, GIANT 8000, JD 6 CYL TIER 4 DIESEL 225 HP		\$91,369.00
65/3000, GIANT 8000, JD 4 CYL TIER 3 DIESEL 140 HP EXPORT ONLY	EXPORT ONLY	\$25,593.00
80/3000, FMC, GM 8.8 GAS 208 HP *		\$27,906.00
80/3000, FMC, JD 6 CYL TIER 4 DIESEL 225 HP		\$87,166.00
80/3000, FMC, JD 6 CYL TIER 3 DIESEL 185 HP EXPORT ONLY	EXPORT ONLY	\$24,852.00
80/3000, GIANT 8000, GM 8.8 GAS 208 HP *		\$33,958.00
80/3000, GIANT 8000, JD 6 CYL TIER 4 DIESEL 225 HP		\$91,369.00
80/3000, GIANT 8000, JD 6 CYL TIER 3 DIESEL 185 HP EXPORT ONLY	EXPORT ONLY	\$33,076.00
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	\$48,642.00
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	\$103,221.00
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	\$60,979.00
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	\$114,187.00
80/2000, GIANT 7000, GM 5.7 GAS 140 HP		\$0.00
80/2000, GIANT 7000, GM 8.8 GAS 208HP *		\$25,733.00
80/2000, GIANT 7000, JD 4 CYL TIER 4 DIESEL 140HP		\$48,454.00
80/2000, GIANT 7000, JD 6 CYL TIER 4 DIESEL 225 HP		\$83,145.00

80/2000, GIANT 7000, JD 4CYL TIER 3 DIESEL 140HP EXPORT ONLY	EXPORT ONLY	\$13,350.00
60/2000, GIANT 7000, GM 5.7 GAS 140 HP		\$0.00
60/2000, GIANT 7000, GM 8.8 GAS 208HP *		\$25,733.00
60/2000, GIANT 7000, JD 4 CYL TIER 4 DIESEL 140HP		\$48,454.00
60/2000, GIANT 7000, JD 6 CYL TIER 4 DIESEL 225 HP		\$83,145.00
60/2000, GIANT 7000, JD 4CYL TIER 3 DIESEL 140HP EXPORT ONLY	EXPORT ONLY	\$13,350.00
50/3000, GIANT 7000, CAT 4 CYLINDER TIER 4 DIESEL 173 HP Limited Availability, Please Consult Factory	Limited Availability, Please Consult Factory	\$42,644.00
60/3000, GIANT 7000, CAT 4 CYLINDER TIER 4 DIESEL 173 HP Limited Availability, Please Consult Factory	Limited Availability, Please Consult Factory	\$42,644.00
60/2000, GIANT 7000, CAT 4 CYLINDER TIER 4 DIESEL 173 HP Limited Availability, Please Consult Factory	Limited Availability, Please Consult Factory	\$42,644.00
80/2000, GIANT 7000, CAT 4 CYLINDER TIER 4 DIESEL 173 HP Limited Availability, Please Consult Factory	Limited Availability, Please Consult Factory	\$42,644.00
80/2500, GIANT 7000, CAT 4 CYLINDER TIER 4 DIESEL 173 HP Limited Availability, Please Consult Factory	Limited Availability, Please Consult Factory	\$42,644.00
<b>Water System Options</b>		
Debris Body "Power Flush" System, 8 jets		\$2,757.00
Flush Out connection for rear door valve	Pick one for each drain port needed	\$740.00
Centrifugal Compressor Fan Flush Out System		\$1,711.00
Water & Debris Tanks Tied Together		\$3,249.00
Winter Recirculating connection for high pressure circuit.	Requires winter recirculation system for rodder hose.	\$634.00
Artic Winter Recirculating System Rodder Hose, includes plumbing to upper water tanks.		\$1,845.00
Air Purge System		\$1,188.00
Drivers Side Hand Gun Connection		\$430.00
Rear Hand Gun Connection		\$430.00
Front Bumper Hand Gun Connection		\$498.00

Pre-Tank Water Filter (In-line)		\$498.00
Pre-Tank Water Filter (Y-type)		\$1,327.00
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.	\$418.00
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.	\$650.00
Automatic Continuous Fill System		\$3,110.00
Folding Spray Bar Assembly with In Cab Controls		\$5,359.00
Variable Flow Valve (Valve Only ) - nozzles required		\$615.00
50' Capacity Retractable Hand Gun Hose Reel	Hose included	\$2,912.00
100' Capacity Handgun Hose Reel	Hose Included	\$5,119.00
Water Ring Assembly (inlet mounted)		\$3,154.00
Pulsation Feature for Water Pump		\$8,019.00
Lateral Cleaning Kit w/150 foot x .50 Hose w/Nozzle, Dolly style mounts		\$4,525.00
Lateral Cleaning Kit w/200' x 1/2" Hose w/Nozzle, Permanently Mtd, Electronically Controlled		\$8,351.00
Lateral Cleaning Kit w/400' Hose w/Nozzle, Permanently Mtd, Hydraulically Controlled		\$10,448.00
Street Flusher, 450 GPM, air actuated spray heads, includes water and debris tanks tied together	Consult factory for adaptability for Single Engine Design	\$47,411.00
Water Pump Remote Oil Drain		\$385.00
Chemical Tank (15) Gallons - 120v Pump And Invertor	120volt Pump with Invertor (Consult Factory for Compatibility) 711-8088	\$4,473.00
Boiler/Water Heater 900,000 BTU	667-0100	\$33,085.00
Boiler/Water Heater 420,000 BTU	667-0099	\$28,109.00
Anti-Freeze System	17 gallon reservoir with ball valve for changing system. System uses bio-degradable anti-freeze only.	\$2,895.00
Gate Valve at Water Pump Inlet		\$939.00
Water Pump Flow Meter - Omnibus Units Only		\$3,054.00
Winter Recirculating System for Rodder Hose -FEPTO and AUX-driven water pumps	FEPTO or Aux Engine Driven Water Pumps	\$1,469.00

Winter Recirculating connection for low pressure hand-gun	Requires winter recirculating system for rodder hose.	\$370.00
Hydroexcavation Package Includes: 50 foot handgun hose reel with 1/2" hose, 72" 1/2" schedule 80 lance with single forward spray nozzle, Storage tubes for lances, Heavy duty unloader valve, Main control ball valve, Variable flow valve		\$9,132.00
Electronic Titan Style Water Level Gauge		\$2,192.00
<b>Water System Accessories</b>		
Hand Gun Assembly, Low Pressure	Hand Gun Only - no hose	\$440.00
Hand Gun Assembly with 25' of 1/2" hose, Low Pressure		\$914.00
10' Hand Gun Hose Extension		\$163.00
25' Hand Gun Hose Extension		\$374.00
30' Hand Gun Hose Extension		\$435.00
50' Hand Gun Hose Extension		\$713.00
Water Ring (Ring Only)		\$664.00
Hand Gun Bracket Assembly		\$102.00
Hand Gun Assembly (2) Handle with Adjustable Spray		\$824.00
Cam-locks for Water Fill Hose		\$340.00
Cam-locks for Rear Drain Hose		\$480.00
Additional Water Tank Sight Guage (Drivers Side)		\$262.00
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.	\$244.00
711-TBA 72" Extension for 711-53686 high-pressure handwand	Must choose 711-53686 Hydro. X Lance Assy.	\$260.00
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	\$1,517.00
711-30903T Turbo Jet with Single Foward Jet	No extensions available	\$1,528.00
711-30903A Multiple Forward Jets with Chisel Nozzle	No extensions available	\$1,544.00
C70 Nozzle, WiFi Connected	WiFi connected C70 nozzle with heavy duty camera with LED lights, protective case, Tablet	\$27,243.00



	w/GPS, Pipeline Viewing Software, Jet Inserts and Battery Charger. (2) Skids to accommodate Pipe 1-6" and 1-8".	
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 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 ENZ Bulldog 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	\$181,804.00
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	\$19,095.00
<b>Jet Rodder Hose</b>		
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	\$634.00
600' x 3/4" Jet Rodder Hose	3000 psi/7500 psi	\$1,266.00

700' x 3/4" Jet Rodder Hose - (non-continuous)	3000 psi/7500 psi	\$1,895.00
800' x 3/4" Jet Rodder Hose - (non-continuous)	3000 psi/7500 psi	\$2,528.00
1000' x 3/4" Jet Rodder Hose - (non-continuous)	3000 psi/7500 psi	\$3,792.00
400' x 1" Jet Rodder Hose - Standard	2500 psi/6250 psi	\$0.00
500' x 1" Jet Rodder Hose	2500 psi/6250 psi	\$634.00
600' x 1" Jet Rodder Hose	2500 psi/6250 psi	\$1,266.00
700' x 1" Jet Rodder Hose - (non-continuous)	Requires large hose reel - 2500 psi/6250 psi	\$1,895.00
800' x 1" Jet Rodder Hose - (non-continuous)	Requires large hose reel - 2500 psi/6250 psi	\$2,528.00
400' x 1" - 3000 psi Jet Rodder hose	3000 psi/7500 psi	\$917.00
500' x 1" - 3000 psi Jet Rodder Hose	3000 psi/7500 psi	\$1,832.00
600' x 1" - 3000 psi Jet Rodder Hose	3000 psi/7500 psi	\$2,701.00
700' x 1" 3000 psi - Jet Rodder Hose - (non-continuous)	Requires large hose reel - 3000 psi/7500 psi	\$3,150.00
800' x 1" 3000 psi - Jet Rodder Hose - (non-continuous)	Requires large hose reel - 3000 psi/7500 psi	\$4,434.00
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	\$5,453.00
800' x 1" Jet Rodder Hose - Continuous	2500 psi/6250 psi	\$5,453.00
800' x 1" 3000 psi - Jet Rodder Hose - Continuous	3000 psi/7500 psi	\$7,354.00
<b>Pool Truck Modifications</b>		
Glad Hand Assembly	Rear Frame Mounted	\$500.00
<b>Spare Rolls of Jet Rodder Hose</b>		
400' Spare Roll of Jet Rodder Hose	3/4" 3000 psi or 1" 2500 psi	\$2,543.00
500' Spare Roll of Jet Rodder Hose	3/4" 3000 psi or 1" 2500 psi	\$3,197.00
600' Spare Roll of Jet Rodder Hose	3/4" 3000 psi or 1" 2500 psi	\$3,801.00
<b>Debris Body Options</b>		
Hydraulic Rear Door Opener, removes door grabber	Removes door grabber; Stand. on Highdump; Not Available w/ Flatdoor	\$5,365.00
6" Knife Valve, Lower Rear Door Mounted with Cam-Lock (Drain hose NOT included)	(Drain hose NOT included)	\$2,860.00
6" Knife Valve with Center Post and Handle, in Lieu of the 5" Butterfly Valve (662-0125)	Standard drain hose included	\$1,044.00
8" Knife Valve, Lower Rear Door Mounted (Drain hose NOT included)	(Drain hose NOT included)	\$3,099.00

6" Air operated knife valve/Front Drivers Side Mounted w/Cam-lock and 25' of layflat hose with Cam-lock		\$3,914.00
Debris Tank Inspection Hatch , 8" w/steps & handles		\$1,095.00
Rear, Hydraulic Pump Off System, 200 GPM w/20' lay flat Hose	Optional pump placement below	\$11,239.00
Rear, Hydraulic Pump Off System, 350 GPM w/20' lay flat Hose	Optional pump placement below	\$14,577.00
Rear, Hydraulic Pump Off System, 575 GPM w/20' lay flat Hose	Optional pump placement below	\$19,267.00
Gravity Drain System; plumbing to gate valve at mid-passenger side of unit, allowing return of liquids to the manhole		\$2,674.00
High Dump Option, Single Axle (9 Yard)	Includes: Rear Hydraulic Door Opener and wireless remote pendant	\$29,983.00
High Dump Option, Tandem Axle	Includes: Rear Hydraulic Door Opener and wireless remote pendant	\$35,976.00
A Flat Style Rear Door ilo Dome Style Door Including Hydraulic Opener will be Provided	A Wear Plate, Swing Style is Included	\$7,702.00
Rear Splash Shield - Rear Flange Mounted	Domed or Flat Door	\$2,697.00
Rear splash guard (2 - 10 O'clock) - tank mounted		\$3,752.00
Rear Splash Shield Diamond Plate Aluminum		\$5,244.00
Vacuum Enhancer, Fan or PD, Air Operated		\$6,916.00
Wear Plate, Swing Style		\$1,469.00
Rubber pad on standard deflector	On flat door, will be on swing style wear plate	\$723.00
Electric Vibrator		\$6,006.00
Wear Plate to cover entire rear door, with hinge		\$1,425.00
Built in Body Prop - Rear Support Frame Mounted		\$666.00
Move Pump Off to Front, Driver's Side of Debris Tank	Must be used with "Rear Pump Off System" option	\$1,096.00
Move Pump Off to Front, Curbside of Debris Tank	Must be used with "Rear Pump Off System" option	\$1,096.00
Rear Door Drain Valve Flush Out Connection	Select per valve if multiple required	\$668.00
Stainless Steel Ball on Debris Body Level Indicator	Replaces plastic	\$345.00
Screen assembly over drain port in debris tank	MUST PICK PLACEMENT OF SCREEN BELOW	\$634.00

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	\$7,496.00

### Electrical Options

Low Water Alarm with Light		\$722.00
Body Load Limit Alarm, Level Indicator		\$970.00
Rear Axle Load Limit Alarm		\$1,315.00
Front Axle Load Limit Alarm		\$1,315.00
Auxiliary Engine Kill Switch (Vandalism Protection)		\$191.00
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	\$6,597.00
4 Way Pendant Control Station		\$728.00
6 Way Pendant Control Station (Spare)		\$728.00
Grounding Cable with Screw Clamp , 25' of Cable & 711-56282 Ball Stud Assy		\$726.00
Hi Dump pendant control station with 25' cable		\$590.00
Back Up Alarm	(Standard on Vac-Con 114SD Pool Trucks)	\$389.00
Grounding Mat		\$1,388.00
Digital Scale System	Single Axle or Tandem Axle	\$10,062.00
Additional E-stop at Dump Station		\$627.00
Traffic Camera With Color Monitor - MUST PICK CAMERA PLACEMENT	Pick up to FOUR cameras maximum	\$1,694.00
Rear Camera Placement	To be used with "Traffic Camera" option	\$784.00
Curbside Camera Placement - Mirror Mounted Standard	To be used with "Traffic Camera" option	\$784.00
Driver's Side Camera Placement - Mirror Mounted Standard	To be used with "Traffic Camera" option	\$784.00
Front Bumper Camera Placement	To be used with "Traffic Camera" option	\$784.00

Front Hose Reel Camera Placement - To View in Front of Hose Reel Area	To be used with "Traffic Camera" option	\$784.00
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	\$7,795.00
6 Way Pendant Control		\$728.00
<b>Lighting Options</b>		
Mirror Mounted LED Beacon/Strobe Light with Limb Guard - Whelen L31HAF LED Beacon with Whelen BGH Branch Guard	When (1) is selected, D/S is standard	\$1,317.00
LED strobe with Limb Guard, Rear Debris Tank Mounted - Whelen L31HAF LED Beacon with Whelen BGH Branch Guard	When (1) is selected, C/S is standard	\$1,317.00
LED 4 Strobes - (2) front bumper / (2) rear bumper - Whelen 50A03ZCR - Amber		\$2,715.00
LED Arrow Board, Rear Debris Tank Door Mounted - Whelen TA1251NF1 Traffic Arrow		\$5,293.00
LED Arrow stick - Whelen TAM85 Traffic Advisor		\$3,999.00
Arrow Board, D.O.T., WANCO, LED - Rear Debris Tank Door Mounted		\$9,281.00
Hand Held Spot Light - LED		\$851.00
Hand Held Spot Light - LED with 50' Retractable Cord		\$1,499.00
Hand Light Connection, Rear Dump Control Location	Reaches entire unit	\$171.00
LED Boom Mounted Flood Lights with Limb Guard - Whelen NP6BB Worklight		\$1,045.00
LED Rear Mounted Flood Lights with Limb Guard - Whelen NP6BB Worklight		\$1,045.00
LED Flood Light - Level Wind Guide - Whelen NP6BB Worklight		\$591.00
Midbody LED Strobes - Frame Mounted - Whelen 50A03ZCR - Amber	When picked with bumper strobes - (6) strobes total	\$1,379.00
LED Midbody Flood Lights with guards - Whelen NP6BB (Driverside and Curbside)		\$1,045.00
LED Lighting for Tool Box	2x 36" Whelen F36PC lights with door plunger switches	\$1,267.00

### Misc Machine Options

Heavy Duty Parker Hose in lieu of standard flex. (Limits Boom Rotation)	(Limits Boom Rotation)	\$1,833.00
Auxiliary engine control panel (lockable door)	For use with Deutz & JD Auxiliary Engines	\$466.00
Cyclone Separator, add on for fan units, consult factory for adaptability	Contact factory for adaptability. Standard on PD units.	\$6,954.00
Hydraulic Power Tool Option, front bumper control valve mount location		\$4,806.00
Hydraulic Power Tool Option, Rear Bumper Control Valve Mount Location		\$5,500.00
Offset Manhole Roller 711-0050		\$540.00
Grate Lifting Hook 711-9700		\$633.00
Rear Mounted Tow Hooks		\$503.00
Auxiliary Engine Remote Oil Drain		\$393.00
Remote Boom Grease Zerk Assembly (Ground Level - includes water pump drive) - If Applicable		\$3,392.00
Remote Debris Tank Grease Assembly (Ground Level)	Does not include rollers or cams	\$3,655.00
Grease Assembly Articulating Hose Reel		\$1,568.00
Remote Hi-Dump Grease Assembly (Single Axle)		\$2,681.00
Remote Hi-Dump Grease Assembly (Tandem Axle)		\$3,207.00
Automatic Lube System - in addition to manual remote grease options (Vac-Con Module)		\$7,520.00
Automatic Lube Kit for Centrifugal Compressor	Available on Aeroboost Blower	\$3,928.00
Hydraulic System Temperature Gauge		\$461.00
Vacuum gauge front bumper location behind reel		\$799.00
Plastic engraved decals - adhesive type (ilo standard)		\$2,432.00
Water Cooler Rack		\$436.00
Centrifugal Compressor Quiet Silencer, Class 4, 304 Stainless Steel Construction, 14in x 40in with 8in discharge		\$6,818.00
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). \$41,785.00

Rear Bumper Assembly	Standard on Hi-Dump	\$2,505.00
Long Handle Storage/PVC (2) - MUST SELECT LOCATION BELOW		\$717.00
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		\$592.00
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		\$1,064.00
Cone Rack, Between Bogies, Tandem	(2) racks included, one each side	\$787.00
SHELLBACK BOOM ELBOW 10 INCH BOOMS ONLY	10" Booms Only	\$1,779.00
Rear storage bumper		\$2,764.00
Behind Cab Boom Support " Chassis frame mounted Boom Cradle Assembly with Bumper mounted boom docking assembly	Please Consult Factory for compatibility, not available with dual storage boxes.	\$4,769.00
Tungsten Infused Carbide Boom Elbow and Reducer (Only available on 8" Booms)	1 year warranty on Elbow and Reducer weldment only. (Available on front mounted booms only)	\$6,122.00
<b>Misc Accessories</b>		
Hose Guide, spare 665-0004		\$257.00
Catch Basin Retriever 711-0371		\$809.00
Manhole Cover Lifting Hook 681-0084		\$155.00
5# Fire Extinguisher, spare (one is standard)		\$228.00
First Aid Kit 690-0500		\$139.00
Triangle Kit 690-0494 (one is standard), spare		\$139.00

Grease Gun 690-0093		\$112.00
Anti-Sail Mud Flaps (rear)		\$436.00
<b>Vacuum Tubing</b>		
3' x 8" Aluminum Pipe Extension		\$345.00
4' x 8" Aluminum Pipe Extension		\$380.00
5' x 8" Aluminum Pipe Extension		\$407.00
6' x 8" Aluminum Pipe Extension		\$458.00
7' x 8" Aluminum Pipe Extension		\$503.00
8' x 8" Aluminum Pipe Extension		\$503.00
10' x 8" Aluminum Pipe Extension		\$552.00
6½' x 8" Catch Basin Nozzle with Serrated End		\$525.00
7½' x 8" Catch Basin Nozzle with Serrated End		\$576.00
Non-conducting Catch Basin Nozzle		\$1,502.00
Leaf Nozzle, 25" x 8" No Holes		\$374.00
8" Adjustable Air Gap w/quick clamp	(1) 8" quick clamp included	\$666.00
Snorkel Nozzle Kit (Includes 1- 3' pipe) 711-0031		\$703.00
5' x 5" Snorkel Pipe Nozzle Extension 800-0127		\$228.00
3' x 8" Clear Demo Tube 711-1255		\$821.00
Circular Operator Handle 711-0172		\$380.00
8" to Double 4" Y Adapter 800-0476		\$540.00
8" Flange to 6" Sleeve Adapter 800-0351		\$272.00
8" Quick Clamp, spare, 680-0015		\$56.00
8" Gasket with Holes 690-0025		\$17.00
8" Rubber Debris Hose / Per Foot 680-0001		\$119.00
8" Hose End 800-0097		\$144.00
8" Power Clamp 680-0016		\$163.00
Rubber flex hose end for CB Tube/Hydroexcavation		\$167.00
5' x 6" Aluminum Pipe	6" Intake System	\$407.00
3' x 6" Aluminum Pipe	6" Intake System	\$342.00
6' x 6" Aluminum Pipe	6" Intake System	\$458.00
6" Quick Clamp	6" Intake System	\$76.00
6" Adjustable Air Gap	6" Intake System (1) 6" quick clamp included	\$636.00
8" Flange to 6" Flange Adapter (800-0647)		\$286.00



6 1/2' x 6" Catch Basin Nozzle with Serrated End		\$306.00
<b>Pipe Storage Racks - 4 standard per unit</b>		
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	\$268.00
Vertical Pipe Rack (Holds 3 Pipes)		\$795.00
Lazy Susan Pipe Rack (Holds 5 Pipes)	Consult Factory for Compatibility	\$3,647.00
Folding Pipe Rack (3), Mtd Rear Door		\$4,127.00
Folding Pipe Rack (3), Tank Mtd, Driver Side		\$4,127.00
Folding Pipe Rack (3), Tank Mtd, Curbside	Not Available on 3-Yard Machine	\$4,127.00
<b>Tool / Storage Boxes</b>		
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	\$3,391.00
Aluminum Storage Box (Additional) Behind Cab 16" x 42" x 96"		\$7,279.00
Aluminum Storage Box 16" X 42" X 96"(Upgrade) Behind Cab in lieu of Standard Steel		\$3,889.00
35" x 14" x 24" Aluminum Side Mounted Tool Box, ea (ilo steel)	Consult factory for additional room	\$710.00
16" x 13" x 72" Aluminum Side Mounted Tool Box, ea (ilo steel)		\$2,217.00
2 ) 24" x 18" x 18" Steel Rear Tool Boxes, mtd each side of extended frame units, 1000 or 1300 gallons only		\$1,384.00
2 ) 24" x 18" x 18" Aluminum Rear Tool Boxes, mtd each side of extended frame units, 1000 or 1300 gallons only		\$2,351.00
12" x 18" x 96" Aluminum Tool Box, mounts under storage box behind cab		\$2,627.00
Dry Decking - side tool boxes (6' & 35") - each		\$310.00
Dry Decking - behind cab storage box (96")		\$759.00
16x42x48 Steel Storage Box (Drivers Side Behind Cab)	Consult factory for adaptability on tandem axle units	\$1,650.00
16x42x48 Aluminum Storage Box (Drivers Side Behind Cab) Upgrade ILO STD	consult factory for adaptability on tandem axle units	\$4,255.00
24x18x18 Steel Tool Box (Extended Frame Units w/o rear tanks)		\$1,304.00

(2) 24x18x18 Aluminum Tool Box (Extended Frame Units w/o Rear Tanks) \$2,519.00

(2) Front Bumper Tool Boxes 8"x14"x6" Aluminum	711-50463 Curbside/711-50484 Driver's side	\$1,253.00
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**3/4" Spare Nozzles**

3/4" Nozzle rack		\$169.00
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3/4" 30 gpm - Standard Nozzle, spare		\$551.00
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3/4" 50 gpm - Standard Nozzle, spare		\$551.00
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3/4" 30 gpm Penetrator Chisel - Standard, spare		\$630.00
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3/4" 50 gpm Penetrator Chisel - Standard, spare		\$630.00
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3/4" Nozzle Pipe Assembly (skid), spare		\$145.00
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3/4" 30 gpm Grenade Nozzle		\$1,180.00
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3/4" 50 gpm Grenade Nozzle		\$1,180.00
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Aluminum Storm Nozzle 3/4" 30 gpm		\$655.00
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Aluminum Storm Nozzle 3/4" 50 gpm		\$655.00
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3/4" Nozzle Pipe Skid Assembly		\$145.00
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3/4" 30 gpm Rotating Spinning Nozzle	ENZ RotoJet HRH	\$1,519.00
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3/4" 50 gpm Rotating Spinning Nozzle	ENZ RotoJet HRH	\$1,519.00
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**1" Spare Nozzles**

1" Nozzle rack		\$169.00
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Aluminum Storm Nozzle 1" 60 gpm		\$655.00
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Aluminum Storm Nozzle 1" 70 gpm		\$655.00
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Aluminum Storm Nozzle 1" 80 gpm		\$655.00
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1" Nozzle Pipe Skid Assembly		\$145.00
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1" 60 gpm Standard Nozzle, spare		\$551.00
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1" 70 gpm Standard Nozzle, spare		\$551.00
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1" 80 gpm Standard Nozzle, spare		\$551.00
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Standard nozzle		\$551.00
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1" 60 gpm Penetrator Chisel - Standard, spare		\$630.00
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1" 70 gpm Penetrator Chisel - Standard, spare		\$630.00
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1" 80 gpm Penetrator Chisel - Standard, spare		\$630.00
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Penetrator nozzle		\$630.00
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1" Nozzle Pipe Assembly (skid), spare		\$145.00
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1" 60 gpm Grenade Nozzle		\$1,180.00
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1" 70 gpm Grenade Nozzle		\$1,180.00
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1" 80 gpm Grenade Nozzle		\$1,180.00
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Grenade nozzle		\$1,180.00
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1" 60 gpm Rotating Spinning Style	ENZ RotoJet HRH	\$1,519.00
1" 70 gpm Rotating Spinning Style	ENZ RotoJet HRH	\$1,519.00
1" 80 gpm Rotating Spinning Style	ENZ RotoJet HRH	\$1,519.00

**3/4" Spare Nozzles**

1" Bulldog with skid 400.060BS	Reducer bushing provided for 3/4" hose	\$4,937.00
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**Spare Nozzles**

Standard nozzle		\$551.00
Rotating Spinning Nozzle	ENZ RotoJet HRH	\$1,519.00

**Leader Hose**

3/4" x 10' Length Leader Hose		\$384.00
1" x 10' Length Leader Hose		\$384.00
1-1/4" x 10' Length Leader Hose		\$384.00
3/4" x 15' Length Leader Hose		\$576.00
1" x 15' Length Leader Hose		\$576.00
1-1/4" x 15' Length Leader Hose		\$576.00
3/4" x 20' Length Leader Hose		\$615.00
1" x 20' Length Leader Hose		\$615.00
1-1/4" x 20' Length Leader Hose		\$615.00
3/4" x 25' Length Leader Hose		\$735.00
1" x 25' Length Leader Hose		\$735.00
1-1/4" x 25' Length Leader Hose		\$735.00
3/4" x 30" Length Leader Hose, Spare		\$180.00
1" x 30" Length Leader Hose, Spare		\$180.00
1-1/4" x 30" Length Leader Hose, Spare		\$180.00

**Swedge Tools**

Hydraulic Swage Kit		\$4,142.00
1" Swage End		\$112.00
3/4" Swage End		\$107.00

**Root Cutter**

Rotating Turbine Chain Scraper 5"-10" with skids & chain 10.125TR6-10		\$5,958.00
Rotating Turbine Chain Scraper 8"-12" with skids and Chain 10.125TR8-12 set		\$6,238.00
1" to 3/4" Bushing for Chain Scraper		\$28.00

**Manuals**

Electronic Vac-Con Manual (Thumb Drive), spare	One electronic manual standard per unit	\$283.00
Paper Vac-Con Manual - No longer standard		\$283.00

**Paint - Module Options**

Ceramic Coating in Debris Tank, Single Axle		\$6,597.00
Ceramic Coating in Debris Tank, Tandem Axle		\$8,801.00
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		\$2,969.00
Paint Tool Box/Storage Boxes to match Unit	Standard - Black Powder Coating	\$1,092.00
Metallic paint Option		\$12,059.00
Mainframe Deck Coating	In lieu of adhesive grip tape	\$3,914.00
Painted steel upper water tank panels in lieu of standard aluminum diamond plate		\$809.00
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	\$978.00
Standard Striping Package - White 692-5204-01		\$0.00
Standard Striping Package - Blue 692-5204-02		\$0.00
<b>Paint - Chassis Options</b>		
Paint Chassis Hood Flat Black		\$1,092.00
Chassis Dealer to Paint Cab - Specify Color		\$9,933.00
<b>Paint - Chassis Stripe Options</b>		
Cab "Z" Striping Package, specify Color	Avail colors: White, Blue, Black, Red, Orange, Yellow, Green	\$1,773.00
Cab "Small Stripes" Striping Package, Specify Color	See available colors	\$1,773.00
<b>Extended Warranties</b>		
John Deere auxiliary engine 3 Years/4000 hours (subject to \$250 deductible) extended warranty		\$3,574.00
John Deere auxiliary engine 4 Years/5000 hours (subject to \$250 deductible) extended warranty		\$4,549.00
John Deere auxiliary engine 5 Years/5000 hours (subject to \$250 deductible) extended warranty		\$6,016.00
Gas Engine Extended Warranty - 5YRS/5000HRS		\$7,093.00
John Deere Tier 4 5YR/5000HR, Full Coverage Warranty		\$5,643.00

## Mudslinger

969 Hal Park Rd, Green Cove Springs, FL 32043

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

Kubota Tier 4 Diesel

30 Gal. Fuel Tank / Only on MS 200 - 16 Gallon Fuel Tank

PD Blower CFM/16" Hg

Debris Tank

55 Degree Hydraulic Dump

Hydraulic Dump Door

Water & Airtight Quick Dump

HDPE Water Tank

4 GPM @ 4000 PSI Water Pump

25' Refill hose

Water Digger Wand w/wobble nozzle

Wash Down Wand

Hose Reel & 50' of 3/8" high pressure hose

Steel Tool Box - Black powder coated

Anti-freeze system

Crown Nozzle - 6' x 4" Alum

(2) Extensions - 6' x 4" Alum / Only on MS 200 - (1) Extension

Trailer - Welded Rect. Tube Steel

Wheel chocks

Axles - 2 @ 10K Ea. Dual wheel, Rims - Steel / Only on MS 200 - Axles @ 2 @ 5K Ea., Rims - Steel

4" Lil Hummer Silencer

Fully Enclosed Power Pack

6" Decant Knife valve rear door

Elec. Clutch on water pump

Hydrant wrench & 50 micron filter bag

Pendant Control (only w/Boom)

Vacuum E-Stop - 100' cord

Tool Rack holds vacuum tubes

LED Work Lights (2) above rear door / Only on MS 200 - (1) DS top of enclosure (1) CS top of enclosure

30' Vacuum Hose / Only on MS 200 - 25' Vacuum Hose

Standard paint color @ "Dusty Grey" @ "Dusty Grey (RAL7037)

### Description

### Additional Info

### Cost

#### Booms

9' Boom with Hyd Up/Down & 2' Hyd Extension, manual rotation, 4" - 16' boom hose, boom lights - Not Available on MS 200

Not Available on MS 200

\$12,098.00

## Lighting Options

LED arrow stick		\$1,522.00
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## Misc Accessories

Powered boom - rotate - Not Available on MS 200		\$4,303.00
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Wireless Remote - Not Available on MS 200	- Not Available on MS 200	\$4,961.00
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Rear door hydraulic locks (Standard on MS 200)	Standard on MS 200	\$3,026.00
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Reverse flow		\$4,430.00
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Power Pack Upgrade - from: 74 HP Diesel / 1,190 CFM to: 114 HP Diesel / 2000 CFM/16 Hg 800 or 500 Gal. (must use when using 74 HP / 1,190 CFM as base unit) - Not Available on MS 200	- Not Available on MS 200	\$24,740.00
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Upgrade to 6" Boom - for use w/114 HP/2000 CFM option	vacuum hose 16'™ long	\$1,000.00
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Upgrade to Aluminum Wheels		\$1,819.00
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Fender mounted tool box 40" - Blk powder coated steel	One is included as standard	\$630.00
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Fender mounted tool box 40" - Alum.		\$860.00
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Under body tool box 18" x 36" - Steel black (for truck mounts only)	For Truck Mounts Only	\$1,242.00
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Under body tool box 18" x 36" - Aluminum (for truck mounts only)	For Truck Mounts Only	\$1,751.00
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4" Boom Vacuum Hose 16' long (hose only)	as extra boom vacuum hose	\$364.00
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6" Boom Vacuum Hose 16' long (hose only)	as extra boom vacuum hose	\$606.00
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Decant lay flat hose 6" x 10'		\$132.00
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12 volt power outlet		\$273.00
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Power Pack Upgrade - from: 49 HP Diesel / 909 CFM to: 114 HP Diesel / 2000 CFM/16 Hg, 800 or 500 Gal. (must use when using 49 HP / 909 CFM as base unit)		\$30,925.00
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## Models

800 Gal. Debris, 325 Gal. water, no boom, 74 HP Kubota Diesel, 1190 CFM/16" Hg		\$152,230.00
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800 Gal. Debris, 325 Gal. water, no boom, 49 HP Kubota Diesel, 909 CFM/16" Hg		\$143,022.00
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500 Gal. Debris, 225 Gal., water, no boom, 74 HP Kubota Diesel, 1190 CFM/16" Hg		\$149,805.00
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500 Gal. Debris, 225 Gal., water, no boom, 49 HP Kubota Diesel, 909 CFM/16" Hg		\$140,596.00
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200 Gallon Debris Tank, 200 Gallon Water Tank, no Boom Available, 49 HP  
Kubota Diesel, 909 CFM / 16" HG.

MS 200 Only

\$134,490.00



## VJT

969 Hal Park Rd, Green Cove Springs, FL 32043

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

STANDARD OFFERING: FMC Water Pump: 60 GPM @ 2000 PSI

STANDARD OFFERING: FMC Water Pump: 30 GPM @ 3000 PSI

REAR MOUNTED TELESCOPING & ROTATING HOSE REEL, CAPACITY 600' OF SEWER HOSE

400' OF 1" @ 2000 PSI SEWER HOSE

20' OF 1" LEADER HOSE

HOSE REWIND GUIDE - MANUAL

NEMA 4 CONTROL PANEL

RECIRCULATION SYSTEM @ HIGHWAY SPEED

AIRTRONIC COMPARTMENT HEATER

AIR PURGE SYSTEM POWERED BY CHASSIS

HYDROSTATIC DRIVE VIA FEPTO

ALUMINUM SHROUD ENCLOSURE (white) W/3 ROLL UP DOORS

POWDER COATED STEEL TOOL BOX Pkg. (5 total) 2 each Side & 1 rear

1,500 GALLON TANK

2.5" FILL SYSTEM DUAL FILL

LOW WATER ALARM

REEL/WATER PUMP COMPARTMENT LED LIGHT - Qty. 2

REAR LED WORK LIGHTS - QTY. 2

REAR MOUNTED LED ARROW STICK - QTY 1

BEACON/STROBE LIGHT - QTY 1

LED STROBE LIGHT (QTY 6) 1 each side, 2 rear, 2 front

LED WORK LIGHT LOCATED BELOW THE REEL - QTY 2

REAR BACK UP CAMERA W/7 INCH COLOR MONITOR IN CAB

PENETRATOR NOZZLE - ENZ

CLEANING NOZZLE - ENZ

FINNED NOZZLE EXTENSION

25' FILL HOSE

WASHDOWN GUN W/25' EXTENSION HOSE & REEL

USB OPERATORS/OWNERS MANUAL

LED STOP/TAIL/TURN LIGHTS

MUD FLAPS

BUMPER

HITCH RECEIVER

ICC APPROVED LIGHTING

Standard paint color "White"

<b>Description</b>	<b>Additional Info</b>	<b>Cost</b>
<b>Lighting Options</b>		
FRONT MOUNTED LED ARROW STICK (STROBE WHELEN TAM85)		\$3,999.00
<b>Misc Accessories</b>		
WIRELESS REMOTE CONTROL	WITH WORK MODE ON/OFF, ENGINE RPM UP/DOWN, PAYOUT/RETREIVE, WATER PRESSURE UP/DOWN, HOSE REEL SPEED SET, REEL IN/OUT AND KILL SWITCH	\$6,597.00
<b>Misc Machine Options</b>		
CANOPY - ELECTRIC		\$6,727.00
CONE STORAGE RACK		\$592.00
SPRAY BAR ASSEMBLY W/IN CAB CONTROLS		\$5,359.00
LONG HANDLE STORAGE/PVC (2) REAR		\$754.00
<b>Models</b>		
VJT 1500 Truck Mounted High Pressure Sewer Jetter- 1,500 Gallon		\$243,468.00
<b>Tool / Storage Boxes</b>		
UPGRADE TO ALUMINUM TOOL BOX PKG. (5) 2 EACH SIDE, 1 REAR		\$1,856.00
<b>Water System Options</b>		
LATERAL REEL 300' X 1/2" HOSE & NOZZLE, HYDRAULIC, PERM. MOUNT		\$10,448.00
LATERAL REEL 200' X 1/2" HOSE & NOZZLE, ELECTRIC, PERM. MOUNT		\$8,351.00
POWER GUIDE AUTO LEVEL WIND		\$7,197.00
WATER LEVEL INDICATOR - CAB		\$2,192.00
WATER LEVEL INDICATOR - CONTROL PANEL		\$2,192.00
WATER RECIRCULATION		\$634.00
BOILER/WATER HEATER 420,000 BTU		\$28,109.00
<b>Water Systems</b>		
60/2000, GIANT LIMITED AVAILABILITY, WILL AFFECT DELIVERY	LIMITED AVAILABILITY, WILL AFFECT DELIVERY	\$5,481.00
65/2000, 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	\$5,481.00
60/3000, GIANT LIMITED AVAILABILITY, WILL AFFECT DELIVERY	LIMITED AVAILABILITY, WILL AFFECT DELIVERY	\$5,481.00
80/3000, FMC STANDARD OFFERING	STANDARD OFFERING	\$0.00
<b>Water System Options</b>		
50' Capacity Retractable Hand Gun Hose Reel	Hose included	\$2,912.00
Winter Recirculating System for Rodder Hose -FEPTO and AUX-driven water pumps	FEPTO or Aux Engine Driven Water Pumps	\$1,469.00
Winter Recirculating connection for low pressure hand-gun	Requires winter recirculating system for rodder hose.	\$370.00
<b>Jet Rodder Hose</b>		
400' x 3/4" Jet Rodder Hose - Standard	3000 psi/7500 psi	\$0.00
1000' x 3/4" Jet Rodder Hose - (non-continuous)	3000 psi/7500 psi	\$3,792.00
400' x 1" Jet Rodder Hose - Standard	2500 psi/6250 psi	\$0.00
500' x 3/4" Jet Rodder Hose	3000 psi/7500 psi	\$678.00
600' x 3/4" Jet Rodder Hose	3000 psi/7500 psi	\$1,353.00
700' x 3/4" Jet Rodder Hose	3000 psi/7500 psi	\$2,027.00
800' x 3/4" Jet Rodder Hose	3000 psi/7500 psi	\$2,702.00
1000' x 3/4" Jet Rodder Hose	3000 psi/7500 psi	\$4,049.00
500' x 1" Jet Rodder Hose	2500 psi/6250 psi	\$678.00
600' x 1" Jet Rodder Hose	2500 psi/6250 psi	\$1,353.00
700' x 1" Jet Rodder Hose	Requires large hose reel - 2500 psi/6250 psi	\$2,027.00
800' x 1" Jet Rodder Hose	Requires large hose reel - 2500 psi/6250 psi	\$2,702.00
400' x 1" 3000 psi - Jet Rodder Hose	3000 psi/7500 psi	\$894.00
500' x 1" 3000 psi - Jet Rodder Hose	3000 psi/7500 psi	\$1,587.00
600' x 1" 3000 psi - Jet Rodder Hose	3000 psi/7500 psi	\$3,080.00
700' x 1" 3000 psi - Jet Rodder Hose - (non-continuous)	Requires large hose reel - 3000 psi/7500 psi	\$4,749.00
800' x 1" 3000 psi - Jet Rodder Hose - (non-continuous)	Requires large hose reel - 3000 psi/7500 psi	\$6,335.00
800' x 3/4" Jet Rodder Hose - Continuous	3000 psi/7500 psi	\$5,453.00

800' x 1" Jet Rodder Hose - Continuous	2500 psi/6250 psi	\$5,453.00
800' x 1" 3000 psi - Jet Rodder Hose - Continuous	3000 psi/7500 psi	\$7,354.00
<b>Pool Truck Modifications</b>		
Glad Hand Assembly	Rear Frame Mounted	\$500.00
<b>Lighting Options</b>		
Mirror Mounted LED Beacon/Strobe Light with Limb Guard - Whelen L31HAF LED Beacon with Whelen BGH Branch Guard	When (1) is selected, D/S is standard	\$1,317.00
LED strobe with Limb Guard, Rear Debris Tank Mounted - Whelen L31HAF LED Beacon with Whelen BGH Branch Guard	When (1) is selected, C/S is standard	\$1,317.00
Hand Held Spot Light - LED		\$851.00
Hand Held Spot Light - LED with 50' Retractable Cord		\$1,499.00
LED Rear Mounted Flood Lights with Limb Guard - Whelen NP6BB Worklight		\$1,045.00
LED Midbody Flood Lights with guards - Whelen NP6BB (Driverside and Curbside)		\$1,045.00
<b>Misc Accessories</b>		
Catch Basin Retriever 711-0371		\$809.00
Manhole Cover Lifting Hook 681-0084		\$155.00
5# Fire Extinguisher, spare (one is standard)		\$228.00
First Aid Kit 690-0500		\$139.00
Triangle Kit 690-0494 (one is standard), spare		\$139.00
Grease Gun 690-0093		\$112.00
Hose Guide, spare 665-0004		\$268.00
<b>3/4" Spare Nozzles</b>		
3/4" Nozzle rack		\$169.00
3/4" 50 gpm - Standard Nozzle, spare		\$551.00
3/4" 50 gpm Penetrator Chisel - Standard, spare		\$630.00
3/4" 50 gpm Grenade Nozzle		\$1,180.00
3/4" 50 gpm Rotating Spinning Nozzle	ENZ RotoJet HRH	\$1,519.00
<b>1" Spare Nozzles</b>		
1" Nozzle rack		\$169.00

1" 60 gpm Standard Nozzle, spare		\$551.00
1" 80 gpm Standard Nozzle, spare		\$551.00
1" 80 gpm Penetrator Chisel - Standard, spare		\$630.00
1" 60 gpm Grenade Nozzle		\$1,180.00
1" 80 gpm Grenade Nozzle		\$1,180.00
1" 60 gpm Rotating Spinning Style	ENZ RotoJet HRH	\$1,519.00
1" 80 gpm Rotating Spinning Style	ENZ RotoJet HRH	\$1,519.00
<b>3/4" Spare Nozzles</b>		
1" Bulldog with skid 400.060BS	Reducer bushing provided for 3/4" hose	\$4,937.00
<b>Leader Hose</b>		
3/4" x 25' Length Leader Hose		\$735.00
1" x 25' Length Leader Hose		\$735.00
<b>Root Cutter</b>		
Rotating Turbine Chain Scraper 5"-10" with skids & chain 10.125TR6-10		\$5,958.00
Rotating Turbine Chain Scraper 8"-12" with skids and Chain 10.125TR8-12 set		\$6,238.00
1" to 3/4" Bushing for Chain Scraper		\$28.00

## 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 overflow 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
<b>Models</b>		
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	\$334,348.00
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	\$329,072.00
MXTPD3590H/800 (624 at 18")	Includes: Roots 624 PD Blower Free Air up to 3670 CFM (2650 CFM at 18" HG),	\$331,540.00

	Hydrostatic Drive, Cyclone Separator, 9 CY Debris Tank, 800 Gal H2O, 4X2 and Rolling Bogies	
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	\$351,994.00
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	\$359,933.00
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	\$359,786.00
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	\$367,723.00
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	\$378,436.00
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	\$401,436.00
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	\$335,527.00
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	\$337,962.00

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	\$340,132.00
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	\$342,575.00
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	\$345,165.00
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	\$365,497.00
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	\$373,433.00
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	\$373,287.00
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	\$381,226.00
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	\$391,936.00
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	\$399,762.00



MXT250H/600	Includes: 2 Stage Vac-Con Blower, Hydrostatic Drive, 5 CY Debris Tank, 600 Gal H2O, Single Engine, 4X2 and Rolling Bogies	\$293,600.00
MXT350H/600	Includes: 3 Stage Vac-Con Blower, Hydrostatic Drive, 5 CY Debris Tank, 600 Gal H2O, Single Engine, 4X2 and Rolling Bogies	\$308,579.00
MXT290H/600	Includes: 2 Stage Vac-Con Blower, Hydrostatic Drive, 9 CY Debris Tank, 600 Gal H2O, Single Engine, 4X2	\$289,667.00
MXT390H/600	Includes: 3 Stage Vac-Con Blower, Hydrostatic Drive, 9 CY Debris Tank, 600 Gal H2O, Single Engine, 4X2	\$304,529.00
MXT290H/800	Includes: 2 Stage Vac-Con Blower, Hydrostatic Drive, 9 CY Debris Tank, 800 Gal H2O, Single Engine, 4X2	\$292,134.00
MXT390H/800	Includes: 3 Stage Vac-Con Blower, Hydrostatic Drive, 9 CY Debris Tank, 800 Gal H2O, Single Engine, 4X2	\$306,997.00
MXT211HE/1100	Includes: 2 Stage Vac-Con Blower, Hydrostatic Drive, 11 CY Debris Tank, 1100 Gal H2O, Single Engine, 6X4, Extended Frame	\$312,691.00
MXT311HE/1100	Includes: 3 Stage Vac-Con Blower, Hydrostatic Drive, 11 CY Debris Tank, 1100 Gal H2O, Single Engine, 6X4, Extended Frame	\$327,451.00
MXT211HE/1300	Includes: 2 Stage Vac-Con Blower, Hydrostatic Drive, 11 CY Debris Tank, 1300 Gal H2O, Single Engine, 6X4, Extended Frame	\$320,632.00
MXT311HE/1300	Includes: 3 Stage Vac-Con Blower, Hydrostatic Drive, 11 CY Debris Tank, 1300 Gal H2O, Single Engine, 6X4, Extended Frame	\$335,385.00
MXT212HE/1100	Includes: 2 Stage Vac-Con Blower, Hydrostatic Drive, 12 CY Debris Tank, 1100 Gal H2O, Single Engine, 6X4, Extended Frame	\$320,486.00
MXT312HE/1100	Includes: 3 Stage Vac-Con Blower, Hydrostatic Drive, 12 CY Debris Tank, 1100 Gal H2O, Single Engine, 6X4, Extended Frame	\$335,240.00

MXT212HE/1300	Includes: 2 Stage Vac-Con Blower, Hydrostatic Drive, 12 CY Debris Tank, 1300 Gal H2O, Single Engine, 6X4, Extended Frame	\$362,807.00
MXT312HE/1300	Includes: 3 Stage Vac-Con Blower, Hydrostatic Drive, 12 CY Debris Tank, 1300 Gal H2O, Single Engine, 6X4, Extended Frame	\$343,180.00
MXT216HE/1100	Includes: 2 Stage Vac-Con Blower, Hydrostatic Drive, 16 CY Debris Tank, 1100 Gal H2O, Single Engine, 6X4, Extended Frame	\$339,075.00
MXT216HE/1300	Includes: 2 Stage Vac-Con Blower, Hydrostatic Drive, 16 CY Debris Tank, 1300 Gal H2O, Single Engine, 6X4, Extended Frame	\$348,358.00
MXT216SHE/1300	Includes: 2 Stage Vac-Con Blower, Hydrostatic Drive, 16 CY Debris Tank, 1300 Gal H2O, Single Engine, 6X4, Extended Frame	\$328,093.00
MXT316HE/1100	Includes: 3 Stage Vac-Con Blower, Hydrostatic Drive, 16 CY Debris Tank, 1100 Gal H2O, Single Engine, 6X4, Extended Frame	\$365,354.00
MXT316HE/1300	Includes: 3 Stage Vac-Con Blower, Hydrostatic Drive, 16 CY Debris Tank, 1300 Gal H2O, Single Engine, 6X4, Extended Frame	\$363,175.00
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	\$360,591.00
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	\$368,675.00
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	\$368,375.00

MXTPD3612HE/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	\$376,462.00
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	\$387,028.00
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	\$394,851.00
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	\$347,847.00
MXT250H/410	Includes: 2 Stage Vac-Con Blower, Hydrostatic Drive, 5 CY Debris Tank, 410 Gal H2O, Single Engine, 4X2 and Rolling Bogies	\$293,600.00
MXT290H/410	Includes: 2 Stage Vac-Con Blower, Hydrostatic Drive, 9 CY Debris Tank, 410 Gal H2O, Single Engine, 4X2	\$286,996.00
MXT350H/410	Includes: 3 Stage Vac-Con Blower, Hydrostatic Drive, 5 CY Debris Tank, 410 Gal H2O, Single Engine, 4X2 and Rolling Bogies	\$308,579.00
MXT390H/410	Includes: 3 Stage Vac-Con Blower, Hydrostatic Drive, 9 CY Debris Tank, 410 Gal H2O, Single Engine, 4X2	\$301,939.00
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	\$334,348.00
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	\$326,482.00

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 Cyclone Separator, 5 CY Debris Tank, 410 Gal H2O, 4X2 and Rolling Bogies	\$342,936.00
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	\$335,074.00
MXTPD4250H/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, 5 CY Debris Tank, 410 Gal H2O, 4X2	\$347,844.00
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	\$339,980.00

### Booms

6' Aluminum Telescoping Boom with Pendant Control Station		\$12,955.00
10' Aluminum Telescoping Boom with Pendant Control Station		\$19,441.00
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	\$22,342.00
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	\$28,828.00

### Water Systems

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

Debris Body "Power Flush" System, 8 jets		\$2,757.00
Flush Out connection for rear door valve	Pick one for each drain port needed	\$740.00
Centrifugal Compressor Fan Flush Out System		\$1,711.00
Winter Recirculating System for high pressure system.	Xcavator	\$1,469.00
Winter Recirculating connection for high pressure circuit.	Requires winter recirculation system for rodder hose.	\$634.00
Artic Winter Recirculating System Rodder Hose, includes plumbing to upper water tanks.		\$1,845.00
Air Purge System		\$1,188.00

Pre-Tank Water Filter (In-line)		\$498.00
Pre-Tank Water Filter (Y-type)		\$1,327.00
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.	\$650.00
Automatic Continuous Fill System		\$3,110.00
Boiler/Water Heater 420,000 BTU	667-0099	\$28,109.00
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)		\$3,837.00
<b>Water System Accessories</b>		
Water Ring (Ring Only)		\$664.00
Cam-locks for Rear Drain Hose		\$480.00
10' Hand Gun Hose Extension	Includes High Pressure Hose, and High Pressure Quick Disconnect Fittings	\$322.00
25' Hand Gun Hose Extension	Includes High Pressure Hose, and High Pressure Quick Disconnect Fittings	\$524.00
30' Hand Gun Hose Extension	Includes High Pressure Hose, and High Pressure Quick Disconnect Fittings	\$646.00
50' Hand Gun Hose Extension	Includes High Pressure Hose, and High Pressure Quick Disconnect Fittings	\$680.00
<b>Pool Truck Modifications</b>		
Glad Hand Assembly	Rear Frame Mounted	\$500.00
<b>Debris Body Options</b>		
Hydraulic Rear Door Opener, removes door grabber	Removes door grabber; Stand. on Highdump; Not Available w/ Flatdoor	\$5,365.00
6" Knife Valve, Lower Rear Door Mounted with Cam-Lock (Drain hose NOT included)	(Drain hose NOT included)	\$2,860.00
6" Knife Valve with Center Post and Handle, in Lieu of the 5" Butterfly Valve (662-0125)	Standard drain hose included	\$1,044.00
8" Knife Valve, Lower Rear Door Mounted (Drain hose NOT included)	(Drain hose NOT included)	\$3,099.00
Debris Tank Inspection Hatch , 8" w/steps & handles		\$1,095.00
Rear, Hydraulic Pump Off System, 200 GPM w/20' lay flat Hose	Optional pump placement below	\$11,239.00
Rear, Hydraulic Pump Off System, 350 GPM w/20' lay flat Hose	Optional pump placement below	\$14,577.00
Rear, Hydraulic Pump Off System, 575 GPM w/20' lay flat Hose	Optional pump placement below	\$19,267.00

Gravity Drain System; plumbing to gate valve at mid-passenger side of unit, allowing return of liquids to the manhole		\$2,674.00
High Dump Option, Single Axle (9 Yard)	Includes: Rear Hydraulic Door Opener and wireless remote pendant	\$29,983.00
High Dump Option, Tandem Axle	Includes: Rear Hydraulic Door Opener and wireless remote pendant	\$35,976.00
A Flat Style Rear Door ilo Dome Style Door Including Hydraulic Opener will be Provided	A Wear Plate, Swing Style is Included	\$7,702.00
Rear Splash Shield - Rear Flange Mounted	Domed or Flat Door	\$2,697.00
Rear splash guard (2 - 10 O'clock) - tank mounted		\$3,752.00
Rear Splash Shield Diamond Plate Aluminum		\$5,244.00
Wear Plate, Swing Style		\$1,469.00
Rubber pad on standard deflector	On flat door, will be on swing style wear plate	\$723.00
Electric Vibrator		\$6,006.00
Wear Plate to cover entire rear door, with hinge		\$1,425.00
Built in Body Prop - Rear Support Frame Mounted		\$666.00
Rear Door Drain Valve Flush Out Connection	Select per valve if multiple required	\$668.00
Stainless Steel Ball on Debris Body Level Indicator	Replaces plastic	\$345.00
Screen assembly over drain port in debris tank	<b>MUST PICK PLACEMENT OF SCREEN BELOW</b>	\$634.00
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	\$7,496.00
<b>Misc Machine Options</b>		
Remote Transfer Case Engagement		\$3,311.00
<b>Electrical Options</b>		
Low Water Alarm with Light		\$722.00
Body Load Limit Alarm, Level Indicator		\$970.00
Rear Axle Load Limit Alarm		\$1,315.00
Front Axle Load Limit Alarm		\$1,315.00

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	\$6,597.00
6 Way Pendant Control Station (Spare)		\$728.00
Grounding Cable with Screw Clamp , 25' of Cable & 711-56282 Ball Stud Assy		\$726.00
Hi Dump pendant control station with 25' cable		\$590.00
Back Up Alarm	(Standard on Vac-Con 114SD Pool Trucks)	\$389.00
Grounding Mat		\$1,388.00
Digital Scale System	Single Axle or Tandem Axle	\$10,062.00
Additional E-stop at Dump Station		\$627.00
Traffic Camera With Color Monitor - MUST PICK CAMERA PLACEMENT	Pick up to FOUR cameras maximum	\$1,694.00
Rear Camera Placement	To be used with "Traffic Camera" option	\$784.00
Curbside Camera Placement - Mirror Mounted Standard	To be used with "Traffic Camera" option	\$784.00
Driver's Side Camera Placement - Mirror Mounted Standard	To be used with "Traffic Camera" option	\$784.00
Front Bumper Camera Placement	To be used with "Traffic Camera" option	\$784.00
Front Hose Reel Camera Placement - To View in Front of Hose Reel Area	To be used with "Traffic Camera" option	\$784.00
6 Way Pendant Control		\$728.00
<b>Lighting Options</b>		
Mirror Mounted LED Beacon/Strobe Light with Limb Guard - Whelen L31HAF LED Beacon with Whelen BGH Branch Guard	When (1) is selected, D/S is standard	\$1,317.00
LED strobe with Limb Guard, Rear Debris Tank Mounted - Whelen L31HAF LED Beacon with Whelen BGH Branch Guard	When (1) is selected, C/S is standard	\$1,317.00
LED 4 Strobes - (2) front bumper / (2) rear bumper - Whelen 50A03ZCR - Amber		\$2,715.00
LED Arrow Board, Rear Debris Tank Door Mounted - Whelen TA1251NF1 Traffic Arrow		\$5,293.00
LED Arrow stick - Whelen TAM85 Traffic Advisor		\$3,999.00
Arrow Board, D.O.T., WANCO, LED - Rear Debris Tank Door Mounted		\$9,281.00
Hand Held Spot Light - LED with 50' Retractable Cord		\$1,499.00
Hand Light Connection, Rear Dump Control Location	Reaches entire unit	\$171.00

LED Boom Mounted Flood Lights with Limb Guard - Whelen NP6BB Worklight		\$1,045.00
LED Rear Mounted Flood Lights with Limb Guard - Whelen NP6BB Worklight		\$1,045.00
LED Flood Light - Level Wind Guide - Whelen NP6BB Worklight		\$591.00
Midbody LED Strobes - Frame Mounted - Whelen 50A03ZCR - Amber	When picked with bumper strobes - (6) strobes total	\$1,379.00
LED Midbody Flood Lights with guards - Whelen NP6BB (Driverside and Curbside)		\$1,045.00
LED Lighting for Tool Box	2x 36" Whelen F36PC lights with door plunger switches	\$1,267.00
<b>Misc Machine Options</b>		
Heavy Duty Parker Hose in lieu of standard flex. (Limits Boom Rotation)	(Limits Boom Rotation)	\$1,833.00
Cyclone Separator, add on for fan units, consult factory for adaptability	Contact factory for adaptability. Standard on PD units.	\$6,954.00
Hydraulic Power Tool Option, front bumper control valve mount location		\$4,806.00
Hydraulic Power Tool Option, Rear Bumper Control Valve Mount Location		\$5,500.00
Offset Manhole Roller 711-0050		\$540.00
Grate Lifting Hook 711-9700		\$633.00
Rear Mounted Tow Hooks		\$503.00
Remote Boom Grease Zerk Assembly (Ground Level - includes water pump drive) - If Applicable		\$3,392.00
Remote Debris Tank Grease Assembly (Ground Level)	Does not include rollers or cams	\$3,655.00
Remote Hi-Dump Grease Assembly (Single Axle)		\$2,681.00
Remote Hi-Dump Grease Assembly (Tandem Axle)		\$3,207.00
Automatic Lube System - in addition to manual remote grease options (Vac-Con Module)		\$7,520.00
Automatic Lube Kit for Centrifugal Compressor	Available on Aeroboost Blower	\$3,928.00
Hydraulic System Temperature Gauge		\$461.00
Plastic engraved decals - adhesive type (ilo standard)		\$2,432.00
Water Cooler Rack		\$436.00
Centrifugal Compressor Quiet Silencer, Class 4, 304 Stainless Steel Construction, 14in x 40in with 8in discharge		\$6,818.00
Spanish Decals		\$0.00
French Decals		\$0.00



Rear Bumper Assembly	Standard on Hi-Dump	\$2,505.00
Long Handle Storage/PVC (2) - MUST SELECT LOCATION BELOW		\$717.00
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		\$592.00
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		\$1,064.00
Cone Rack, Between Bogies, Tandem	(2) racks included, one each side	\$787.00
SHELLBACK BOOM ELBOW 10 INCH BOOMS ONLY	10" Booms Only	\$1,779.00
Behind Cab Boom Support " Chassis frame mounted Boom Cradle Assembly with Bumper mounted boom docking assembly	Please Consult Factory for compatibility, not available with dual storage boxes.	\$4,769.00
Tungsten Infused Carbide Boom Elbow and Reducer (Only available on 8" Booms)	1 year warranty on Elbow and Reducer weldment only. (Available on front mounted booms only)	\$6,122.00
<b>Misc Accessories</b>		
Hose Guide, spare 665-0004		\$257.00
Catch Basin Retriever 711-0371		\$809.00
Manhole Cover Lifting Hook 681-0084		\$155.00
5# Fire Extinguisher, spare (one is standard)		\$228.00
First Aid Kit 690-0500		\$139.00
Triangle Kit 690-0494 (one is standard), spare		\$139.00
Grease Gun 690-0093		\$112.00
Anti-Sail Mud Flaps (rear)		\$436.00
<b>Vacuum Tubing</b>		
4' x 8" Aluminum Pipe Extension		\$380.00
5' x 8" Aluminum Pipe Extension		\$407.00

6' x 8" Aluminum Pipe Extension		\$458.00
7' x 8" Aluminum Pipe Extension		\$503.00
8' x 8" Aluminum Pipe Extension		\$503.00
10' x 8" Aluminum Pipe Extension		\$552.00
6½' x 8" Catch Basin Nozzle with Serrated End		\$525.00
7½' x 8" Catch Basin Nozzle with Serrated End		\$576.00
Non-conducting Catch Basin Nozzle		\$1,502.00
8" Adjustable Air Gap w/quick clamp	(1) 8" quick clamp included	\$666.00
Snorkel Nozzle Kit (Includes 1- 3' pipe) 711-0031		\$703.00
5' x 5" Snorkel Pipe Nozzle Extension 800-0127		\$228.00
3' x 8" Clear Demo Tube 711-1255		\$821.00
Circular Operator Handle 711-0172		\$380.00
8" to Double 4" Y Adapter 800-0476		\$540.00
8" Flange to 6" Sleeve Adapter 800-0351		\$272.00
8" Quick Clamp, spare, 680-0015		\$56.00
8" Gasket with Holes 690-0025		\$17.00
Rubber flex hose end for CB Tube/Hydroexcavation		\$167.00
5' x 6" Aluminum Pipe	6" Intake System	\$407.00
3' x 6" Aluminum Pipe	6" Intake System	\$342.00
6' x 6" Aluminum Pipe	6" Intake System	\$458.00
6" Quick Clamp	6" Intake System	\$76.00
6" Adjustable Air Gap	6" Intake System (1) 6" quick clamp included	\$636.00
8" Flange to 6" Flange Adapter (800-0647)		\$286.00
6 1/2' x 6" Catch Basin Nozzle with Serrated End		\$306.00
<b>Pipe Storage Racks - 4 standard per unit</b>		
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	\$268.00
Vertical Pipe Rack (Holds 3 Pipes)		\$795.00
Lazy Susan Pipe Rack (Holds 5 Pipes)	Consult Factory for Compatibility	\$3,647.00
Folding Pipe Rack (3), Mtd Rear Door		\$4,127.00
Folding Pipe Rack (3), Tank Mtd, Driver Side		\$4,127.00
Folding Pipe Rack (3), Tank Mtd, Curbside	Not Available on 3-Yard Machine	\$4,127.00
<b>Tool / Storage Boxes</b>		
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	\$3,391.00
Aluminum Storage Box (Additional) Behind Cab 16" x 42" x 96"		\$7,279.00

Aluminum Storage Box 16" X 42" X 96"(Upgrade) Behind Cab in lieu of Standard Steel		\$3,889.00
35" x 14" x 24" Aluminum Side Mounted Tool Box, ea (ilo steel)	Consult factory for additional room	\$710.00
Dry Decking - side tool boxes (6' & 35") - each		\$310.00
Dry Decking - behind cab storage box (96")		\$759.00
16x42x48 Steel Storage Box (Drivers Side Behind Cab)	Consult factory for adaptability on tandem axle units	\$1,650.00
16x42x48 Aluminum Storage Box (Drivers Side Behind Cab) Upgrade ILO STD	consult factory for adaptability on tandem axle units	\$4,255.00
24x18x18 Steel Tool Box (Extended Frame Units w/o rear tanks)		\$1,304.00
(2) 24x18x18 Aluminum Tool Box (Extended Frame Units w/o Rear Tanks)		\$2,519.00
<b>Manuals</b>		
Electronic Vac-Con Manual (Thumb Drive), spare	One electronic manual standard per unit	\$283.00
Paper Vac-Con Manual - No longer standard		\$283.00
<b>Paint - Module Options</b>		
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		\$2,969.00
Paint Tool Box/Storage Boxes to match Unit	Standard - Black Powder Coating	\$1,092.00
Metallic paint Option		\$12,059.00
Painted steel upper water tank panels in lieu of standard aluminum diamond plate		\$809.00
Paint Module: Single-Stage Polyurethane Elite Maroon (PPG code: 944277)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Grey (PPG code: 918363)		\$0.00
<b>Paint - Module Stripe Options</b>		
Reflective Striping, Other than standard colors	Avail colors: Black, Red, Orange, Yellow, Green, Pink	\$978.00
Standard Striping Package - White 692-5204-01		\$0.00
Standard Striping Package - Blue 692-5204-02		\$0.00
<b>Paint - Chassis Options</b>		
Paint Chassis Hood Flat Black		\$1,092.00
Chassis Dealer to Paint Cab - Specify Color		\$9,933.00

## Neptune

969 Hal Park Rd, Green Cove Springs, FL 32043

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

Kubota Tier 4 Diesel  
30 Gal. Fuel Tank  
PD Blower CFM/16" Hg  
Debris Tank  
55 Degree Hydraulic Dump  
Hydraulic Dump Door  
Water & Airtight Quick Dump  
HDPE Water Tank  
20 GPM @ 2000 PSI Water Pump  
Water Recirculation  
Water Digger Wand w/wobble nozzle  
Wash Down Wand  
200' of 1/2" Sewer hose and reel  
Hose Reel & 50' of 3/8" high pressure hose  
Steel Tool Box - Black powder coated  
Crown Nozzle - 6' x 4" Alum.  
(2) Extensions - 6' x 4" Alum.  
Trailer - Welded Rect. Tube Steel  
Wheel chocks  
Axles - 2 @ 10K Ea. Dual wheel, Rims - Steel  
4" Lil Hummer Silencer  
Fully Enclosed Power Pack  
6" Decant Knife valve rear door  
Elec. Clutch on water pump  
Hydrant wrench & 50 micron filter bag  
Pendant Control (only w/Boom)  
Vacuum E-Stop - 100' cord  
Tool Rack  
(1) cleaning nozzle & (1) penetrator nozzle  
Standard paint color "Dusty Grey" Dusty Grey (RAL7037)

Description	Additional Info	Cost
<b>Booms</b>		
9' Boom with Hyd Up/Down & 2' Hyd Extension, manual rotation, 4" - 16' boom hose, boom lights		\$12,098.00

### Lighting Options

LED arrow stick		\$1,522.00
<b>Misc Accessories</b>		
Powered boom - rotate - Not Available on MS 200		\$4,303.00
Upgrade to 6" Boom - for use w/114 HP/2000 CFM option	vacuum hose 16"™ long	\$1,000.00
Wireless Remote		\$4,961.00
Rear door hydraulic locks		\$3,026.00
Reverse flow		\$4,430.00
Upgrade to 300' Sewer hose & reel		\$1,565.00
15 gpm @ 3000 psi water pump in lieu of 20 @ 2000		\$844.00
Power Pack Upgrade - from: 74 HP Diesel / 909 CFM to: 114 HP Diesel / 2000 CFM/16 Hg 800 or 500 Gal.		\$24,740.00
Upgrade to Aluminum Wheels		\$1,819.00
Fender mounted tool box 40" - Blk powder coated steel		\$630.00
Fender mounted tool box 40" - Alum.		\$860.00
Under body tool box 18" x 36" - Steel black		\$1,242.00
Under body tool box 18" x 36" - Aluminum		\$1,751.00
4" Boom Vacuum Hose 16' long (hose only)	vacuum hose 16"™ long	\$364.00
6" Boom Vacuum Hose 16' long (hose only)		\$606.00
Decant lay flat hose 6" x 10'		\$132.00
12 volt power outlet		\$273.00
<b>Models</b>		
800 Gal. Debris, 325 Gal. water, no boom 74 HP Kubota Diesel, 909 CFM/16" Hg		\$164,358.00
500 Gal. Debris, 225 Gal., water, no boom 74 HP Kubota Diesel, 909 CFM/16" Hg		\$161,932.00

## 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 via transfer case
- 1/16" 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
- Cross-linked polyethylene water tank
- Automatic Vacuum Breaker and overflow 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 fixed hose reel
- FMC Water Pump is Standard on Single Engine Unit: 60 gpm/2000 psi system
- Water pump drive: Hydrostatic drive
- 400' high pressure jet rodder hose (1" or 3/4")
- Manual hose rewind guide
- Hose guide (Tiger Tail)
- 30" leader hose
- 20 gpm at 800 psi wash down hand gun with 25' of hose and nozzle
- Sealed and locking steel 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 Ambershield zinc primed, PPG Delfleet single stage polyurethane paint, and PPG Ambershield textured black paint
- 12 month standard warranty - see certificate for details
- 
- 5# Fire Extinguisher
- Set of Triangles

Description	Additional Info	Cost
<b>Models</b>		
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,	\$317,151.00

	850 Gal H2O, Single Engine, 4X2 and Rolling Bogies	
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	\$323,031.00
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	\$313,303.00
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	\$319,183.00
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, 1000 Gal H2O, Single Engine, 6X4, Extended Frame	\$322,183.00
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	\$330,113.00
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.	\$336,388.00
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	\$324,183.00
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	\$332,113.00
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,	\$338,388.00



	1500 Gal H2O, Extended Frame, Single Engine, 6X4. Cannot be used with High Dump.	
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	\$348,513.00
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.	\$354,788.00
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	\$323,688.00
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	\$329,568.00
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	\$319,840.00
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	\$325,720.00
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	\$328,720.00
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	\$336,650.00

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.	\$342,925.00
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, 1000 Gal H2O, Single Engine, 6X4, Extended Frame	\$330,720.00
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	\$338,650.00
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.	\$344,925.00
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	\$355,050.00
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.	\$361,325.00
V350HN/850	Includes: 3 Stage Vac-Con Blower, Hydrostatic Drive, 5 CY Debris Tank, 850 Gal H2O, Single Engine, 4X2 and Rolling Bogies	\$296,224.00
V350HN/1000	Includes: 3 Stage Vac-Con Blower, Hydrostatic Drive, 5 CY Debris Tank, 1000 Gal H2O, Single Engine, 4X2 and Rolling Bogies	\$302,104.00
V390HN/850	Includes: 3 Stage Vac-Con Blower, Hydrostatic Drive, 9 CY Debris Tank, 850 Gal H2O, Single Engine, 4X2	\$292,376.00

V390HN/1000	Includes: 3 Stage Vac-Con Blower, Hydrostatic Drive, 9 CY Debris Tank, 1000 Gal H2O, Single Engine, 4X2	\$298,256.00
V311HEN/1000	Includes: 3 Stage Vac-Con Blower, Hydrostatic Drive, 10 CY Debris Tank, 1000 Gal H2O, Single Engine, 6X4, Extended Frame	\$301,256.00
V311HEN/1300	Includes: 3 Stage Vac-Con Blower, Hydrostatic Drive, 10 CY Debris Tank, 1300 Gal H2O, Single Engine, 6X4, Extended Frame	\$309,186.00
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.	\$315,461.00
V312HEN/1000	Includes: 3 Stage Vac-Con Blower, Hydrostatic Drive, 12 CY Debris Tank, 1000 Gal H2O, Single Engine, 6X4, Extended Frame	\$303,256.00
V312HEN/1300	Includes: 3 Stage Vac-Con Blower, Hydrostatic Drive, 12 CY Debris Tank, 1300 Gal H2O, Single Engine, 6X4, Extended Frame	\$311,186.00
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.	\$317,461.00
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	\$327,586.00
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.	\$333,861.00

### Booms

Fixed Boom - Standard		\$0.00
6' Aluminum Telescoping Boom with Pendant Control Station		\$12,955.00
10' Aluminum Telescoping Boom with Pendant Control Station		\$19,441.00
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	\$22,342.00

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	\$28,828.00
8' Aluminum Telescoping Rear Boom with Pendant Control Station		\$19,441.00
<b>Blower Drives</b>		
Hydrostatic Drive	Included in base price	\$0.00
<b>Hose Reels</b>		
Front Mounted, Fixed, Standard		\$0.00
Front Mounted, Fixed, 800' (1") Capacity		\$4,958.00
Front Mounted, Articulating to Driver Side (Std Pivot)		\$19,214.00
Front Mounted, Articulating to Driver Side, 800' (1") Capacity (Std. Pivot)		\$30,667.00
Front Mounted, Articulating to Passenger Side (Reverse Pivot)		\$19,274.00
Front Mounted, Articulating to Passenger Side, 800' (1") Capacity (Reverse Pivot)		\$30,667.00
Front Mounted, Articulating to Drivers Side, 600 foot (1 inch) Capacity (Std Pivot)		\$24,941.00
Rear Mounted, Articulating Hose Reel	Pivot to Driver's Side	\$23,344.00
Front Mounted Swivel Hose Reel, 600' (1") Capacity		\$24,941.00
Rear Mounted Swivel Hose Reel, 600' (1") Capacity		\$24,941.00
Front Mounted, Articulating to Driver Side, 800' (1") Capacity (Std. Pivot)		\$30,667.00
Front Mounted, Articulating to Passenger Side 600 foot 1 inch (Reverse Pivot)		\$24,941.00
<b>Hose Reel Options</b>		
Hose Reel Cage		\$1,652.00
Power Guide "Reel Power" level wind guide		\$7,197.00
Electro Magnet for outrigger leg		\$6,915.00
Pinch Roller/Tensioner Device	Unable to add with hose reel cage	\$3,274.00
Hose Footage Counter (Standard - Driver Side)		\$823.00
Hose Footage Counter (Curb Side)		\$823.00
Digital electronic footage counter	Standard on Omnibus Precision Power(TM)	\$5,489.00
Metric Hose Counter (Driver Side)		\$823.00
<b>Water Systems</b>		

30 gpm/3000 psi FMC Pump - Single Engine, Hydrostatic Drive		\$0.00
60 gpm/2000 psi FMC Pump - Single Engine - Hydrostatic Drive		\$0.00
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	\$5,481.00
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	\$5,481.00
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	\$5,481.00
60/3000, FMC STANDARD OFFERING	STANDARD OFFERING	\$0.00
60/3000, GIANT LIMITED AVAILABILITY, WILL AFFECT DELIVERY	LIMITED AVAILABILITY, WILL AFFECT DELIVERY	\$5,481.00
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	\$16,128.00
<b>Water System Options</b>		
Debris Body "Power Flush" System, 8 jets		\$2,757.00
Flush Out connection for rear door valve	Pick one for each drain port needed	\$740.00
Centrifugal Compressor Fan Flush Out System		\$1,711.00
Water & Debris Tanks Tied Together		\$3,249.00

Winter Recirculating connection for high pressure circuit.	Requires winter recirculation system for rodder hose.	\$634.00
Artic Winter Recirculating System Rodder Hose, includes plumbing to upper water tanks.		\$1,845.00
Air Purge System		\$1,188.00
Drivers Side Hand Gun Connection		\$430.00
Rear Hand Gun Connection		\$430.00
Front Bumper Hand Gun Connection		\$498.00
Pre-Tank Water Filter (In-line)		\$498.00
Pre-Tank Water Filter (Y-type)		\$1,327.00
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.	\$418.00
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.	\$650.00
Automatic Continuous Fill System		\$3,110.00
Variable Flow Valve (Valve Only ) - nozzles required		\$615.00
50' Capacity Retractable Hand Gun Hose Reel	Hose included	\$2,912.00
100' Capacity Handgun Hose Reel	Hose Included	\$5,119.00
Water Ring Assembly (inlet mounted)		\$3,154.00
Pulsation Feature for Water Pump		\$8,019.00
Lateral Cleaning Kit w/150 foot x .50 Hose w/Nozzle, Dolly style mounts		\$4,525.00
Lateral Cleaning Kit w/200' x 1/2" Hose w/Nozzle, Permanently Mtd, Electronically Controlled		\$8,351.00
Lateral Cleaning Kit w/400' Hose w/Nozzle, Permanently Mtd, Hydraulically Controlled		\$10,448.00
Street Flusher, 450 GPM, air actuated spray heads, includes water and debris tanks tied together	Consult factory for adaptability for Single Engine Design	\$47,411.00
Water Pump Remote Oil Drain		\$385.00
Chemical Tank (15) Gallons - 120v Pump And Invertor	120volt Pump with Invertor (Consult Factory for Compatibility) 711-8088	\$4,473.00
Boiler/Water Heater 900,000 BTU	667-0100	\$33,085.00
Boiler/Water Heater 420,000 BTU	667-0099	\$28,109.00

Anti-Freeze System	17 gallon reservoir with ball valve for changing system. System uses bio-degradable anti-freeze only.	\$2,895.00
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)		\$3,837.00
Gate Valve at Water Pump Inlet		\$939.00
Water Pump Flow Meter - Omnibus Units Only		\$3,054.00
Winter Recirculating System for Rodder Hose -FEPTO and AUX-driven water pumps	FEPTO or Aux Engine Driven Water Pumps	\$1,469.00
Winter Recirculating connection for low pressure hand-gun	Requires winter recirculating system for rodder hose.	\$370.00
Hydroexcavation Package Includes: 50 foot handgun hose reel with 1/2" hose, 72" 1/2" schedule 80 lance with single forward spray nozzle, Storage tubes for lances, Heavy duty unloader valve, Main control ball valve, Variable flow valve		\$9,132.00
Electronic Titan Style Water Level Gauge		\$2,192.00
Folding Spray Bar Assembly with In Cab Controls	Only with FEPTO Driven Water Pump	\$5,359.00
<b>Water Systems</b>		
65/2000, GIANT LIMITED AVAILABILITY, WILL AFFECT DELIVERY	LIMITED AVAILABILITY, WILL AFFECT DELIVERY	\$5,481.00
<b>Water System Accessories</b>		
Hand Gun Assembly, Low Pressure	Hand Gun Only - no hose	\$440.00
Hand Gun Assembly with 25' of 1/2" hose, Low Pressure		\$914.00
10' Hand Gun Hose Extension		\$163.00
25' Hand Gun Hose Extension		\$374.00
30' Hand Gun Hose Extension		\$435.00
50' Hand Gun Hose Extension		\$713.00
Water Ring (Ring Only)		\$664.00
Hand Gun Bracket Assembly		\$102.00
Hand Gun Assembly (2) Handle with Adjustable Spray		\$824.00
Cam-locks for Water Fill Hose		\$340.00

Cam-locks for Rear Drain Hose		\$480.00
Additional Water Tank Sight Guage (Drivers Side)		\$262.00
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.	\$244.00
711-TBA 72" Extension for 711-53686 high-pressure handwand	Must choose 711-53686 Hydro. X Lance Assy.	\$260.00
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	\$1,517.00
711-30903T Turbo Jet with Single Foward Jet	No extensions available	\$1,528.00
711-30903A Multiple Forward Jets with Chisel Nozzle	No extensions available	\$1,544.00
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".	\$27,243.00
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.	\$181,804.00



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 ENZ Bulldog 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	\$19,095.00
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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	\$634.00
600' x 3/4" Jet Rodder Hose	3000 psi/7500 psi	\$1,266.00
700' x 3/4" Jet Rodder Hose - (non-continuous)	3000 psi/7500 psi	\$1,895.00
800' x 3/4" Jet Rodder Hose - (non-continuous)	3000 psi/7500 psi	\$2,528.00
1000' x 3/4" Jet Rodder Hose - (non-continuous)	3000 psi/7500 psi	\$3,792.00
400' x 1" Jet Rodder Hose - Standard	2500 psi/6250 psi	\$0.00
500' x 1" Jet Rodder Hose	2500 psi/6250 psi	\$634.00
600' x 1" Jet Rodder Hose	2500 psi/6250 psi	\$1,266.00
700' x 1" Jet Rodder Hose - (non-continuous)	Requires large hose reel - 2500 psi/6250 psi	\$1,895.00
800' x 1" Jet Rodder Hose - (non-continuous)	Requires large hose reel - 2500 psi/6250 psi	\$2,528.00
400' x 1" - 3000 psi Jet Rodder hose	3000 psi/7500 psi	\$917.00
500' x 1" - 3000 psi Jet Rodder Hose	3000 psi/7500 psi	\$1,832.00
600' x 1" - 3000 psi Jet Rodder Hose	3000 psi/7500 psi	\$2,701.00
700' x 1" 3000 psi - Jet Rodder Hose - (non-continuous)	Requires large hose reel - 3000 psi/7500 psi	\$3,150.00
800' x 1" 3000 psi - Jet Rodder Hose - (non-continuous)	Requires large hose reel - 3000 psi/7500 psi	\$4,434.00
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	\$5,453.00
800' x 1" Jet Rodder Hose - Continuous	2500 psi/6250 psi	\$5,453.00

800' x 1" 3000 psi - Jet Rodder Hose - Continuous	3000 psi/7500 psi	\$7,354.00
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**Pool Truck Modifications**

Glad Hand Assembly	Rear Frame Mounted	\$500.00
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**Spare Rolls of Jet Rodder Hose**

400' Spare Roll of Jet Rodder Hose	3/4" 3000 psi or 1" 2500 psi	\$2,543.00
500' Spare Roll of Jet Rodder Hose	3/4" 3000 psi or 1" 2500 psi	\$3,197.00
600' Spare Roll of Jet Rodder Hose	3/4" 3000 psi or 1" 2500 psi	\$3,801.00

**Debris Body Options**

Hydraulic Rear Door Opener, removes door grabber	Removes door grabber; Stand. on Highdump; Not Available w/ Flatdoor	\$5,365.00
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6" Knife Valve, Lower Rear Door Mounted with Cam-Lock (Drain hose NOT included)	(Drain hose NOT included)	\$2,860.00
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6" Knife Valve with Center Post and Handle, in Lieu of the 5" Butterfly Valve (662-0125)	Standard drain hose included	\$1,044.00
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8" Knife Valve, Lower Rear Door Mounted (Drain hose NOT included)	(Drain hose NOT included)	\$3,099.00
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6" Air operated knife valve/Front Drivers Side Mounted w/Cam-lock and 25' of layflat hose with Cam-lock		\$3,914.00
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Debris Tank Inspection Hatch , 8" w/steps & handles		\$1,095.00
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Rear, Hydraulic Pump Off System, 200 GPM w/20' lay flat Hose	Optional pump placement below	\$11,239.00
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Rear, Hydraulic Pump Off System, 350 GPM w/20' lay flat Hose	Optional pump placement below	\$14,577.00
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Rear, Hydraulic Pump Off System, 575 GPM w/20' lay flat Hose	Optional pump placement below	\$19,267.00
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Gravity Drain System; plumbing to gate valve at mid-passenger side of unit, allowing return of liquids to the manhole		\$2,674.00
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High Dump Option, Single Axle (9 Yard)	Includes: Rear Hydraulic Door Opener and wireless remote pendant	\$29,983.00
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High Dump Option, Tandem Axle	Includes: Rear Hydraulic Door Opener and wireless remote pendant	\$35,976.00
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A Flat Style Rear Door ilo Dome Style Door Including Hydraulic Opener will be Provided	A Wear Plate, Swing Style is Included	\$7,702.00
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Rear Splash Shield - Rear Flange Mounted	Domed or Flat Door	\$2,697.00
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Rear splash guard (2 - 10 O'clock) - tank mounted		\$3,752.00
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Rear Splash Shield Diamond Plate Aluminum		\$5,244.00
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Water Tank Side Panels, Diamond Plate Aluminum		\$2,421.00
Vacuum Enhancer, Fan or PD, Air Operated		\$6,916.00
Wear Plate, Swing Style		\$1,469.00
Rubber pad on standard deflector	On flat door, will be on swing style wear plate	\$723.00
Electric Vibrator		\$6,006.00
Wear Plate to cover entire rear door, with hinge		\$1,425.00
Built in Body Prop - Rear Support Frame Mounted		\$666.00
Move Pump Off to Front, Driver's Side of Debris Tank	Must be used with "Rear Pump Off System" option	\$1,096.00
Move Pump Off to Front, Curbside of Debris Tank	Must be used with "Rear Pump Off System" option	\$1,096.00
Rear Door Drain Valve Flush Out Connection	Select per valve if multiple required	\$668.00
Stainless Steel Ball on Debris Body Level Indicator	Replaces plastic	\$345.00
Screen assembly over drain port in debris tank	MUST PICK PLACEMENT OF SCREEN BELOW	\$634.00
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	\$7,496.00
<b>Misc Machine Options</b>		
Remote Transfer Case Engagement		\$3,311.00
<b>Electrical Options</b>		
Low Water Alarm with Light		\$722.00
Body Load Limit Alarm, Level Indicator		\$970.00
Rear Axle Load Limit Alarm		\$1,315.00
Front Axle Load Limit Alarm		\$1,315.00
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	\$6,597.00

4 Way Pendant Control Station		\$728.00
6 Way Pendant Control Station (Spare)		\$728.00
Grounding Cable with Screw Clamp , 25' of Cable & 711-56282 Ball Stud Assy		\$726.00
Hi Dump pendant control station with 25' cable		\$590.00
Back Up Alarm	(Standard on Vac-Con 114SD Pool Trucks)	\$389.00
Grounding Mat		\$1,388.00
Digital Scale System	Single Axle or Tandem Axle	\$10,062.00
Additional E-stop at Dump Station		\$627.00
Traffic Camera With Color Monitor - MUST PICK CAMERA PLACEMENT	Pick up to FOUR cameras maximum	\$1,694.00
Rear Camera Placement	To be used with "Traffic Camera" option	\$784.00
Curbside Camera Placement - Mirror Mounted Standard	To be used with "Traffic Camera" option	\$784.00
Driver's Side Camera Placement - Mirror Mounted Standard	To be used with "Traffic Camera" option	\$784.00
Front Bumper Camera Placement	To be used with "Traffic Camera" option	\$784.00
Front Hose Reel Camera Placement - To View in Front of Hose Reel Area	To be used with "Traffic Camera" option	\$784.00
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	\$7,795.00
6 Way Pendant Control		\$728.00
<b>Lighting Options</b>		
Mirror Mounted LED Beacon/Strobe Light with Limb Guard - Whelen L31HAF LED Beacon with Whelen BGH Branch Guard	When (1) is selected, D/S is standard	\$1,317.00
LED strobe with Limb Guard, Rear Debris Tank Mounted - Whelen L31HAF LED Beacon with Whelen BGH Branch Guard	When (1) is selected, C/S is standard	\$1,317.00
LED 4 Strobes - (2) front bumper / (2) rear bumper - Whelen 50A03ZCR - Amber		\$2,715.00
LED Arrow Board, Rear Debris Tank Door Mounted - Whelen TA1251NF1 Traffic Arrow		\$5,293.00
LED Arrow stick - Whelen TAM85 Traffic Advisor		\$3,999.00

Arrow Board, D.O.T., WANCO, LED - Rear Debris Tank Door Mounted		\$9,281.00
Hand Held Spot Light - LED		\$851.00
Hand Held Spot Light - LED with 50' Retractable Cord		\$1,499.00
Hand Light Connection, Rear Dump Control Location	Reaches entire unit	\$171.00
LED Boom Mounted Flood Lights with Limb Guard - Whelen NP6BB Worklight		\$1,045.00
LED Rear Mounted Flood Lights with Limb Guard - Whelen NP6BB Worklight		\$1,045.00
LED Flood Light - Level Wind Guide - Whelen NP6BB Worklight		\$591.00
Midbody LED Strobes - Frame Mounted - Whelen 50A03ZCR - Amber	When picked with bumper strobes - (6) strobes total	\$1,379.00
LED Midbody Flood Lights with guards - Whelen NP6BB (Driverside and Curbside)		\$1,045.00
LED Lighting for Tool Box	2x 36" Whelen F36PC lights with door plunger switches	\$1,267.00
<b>Misc Machine Options</b>		
Heavy Duty Parker Hose in lieu of standard flex. (Limits Boom Rotation)	(Limits Boom Rotation)	\$1,833.00
Cyclone Separator, add on for fan units, consult factory for adaptability	Contact factory for adaptability. Standard on PD units.	\$6,954.00
Hydraulic Power Tool Option, front bumper control valve mount location		\$4,806.00
Hydraulic Power Tool Option, Rear Bumper Control Valve Mount Location		\$5,500.00
Offset Manhole Roller 711-0050		\$540.00
Grate Lifting Hook 711-9700		\$633.00
Rear Mounted Tow Hooks		\$503.00
Remote Boom Grease Zerk Assembly (Ground Level - includes water pump drive) - If Applicable		\$3,392.00
Remote Debris Tank Grease Assembly (Ground Level)	Does not include rollers or cams	\$3,655.00
Grease Assembly Articulating Hose Reel		\$1,568.00
Remote Hi-Dump Grease Assembly (Single Axle)		\$2,681.00
Remote Hi-Dump Grease Assembly (Tandem Axle)		\$3,207.00

Automatic Lube System - in addition to manual remote grease options (Vac-Con Module)		\$7,520.00
Automatic Lube Kit for Centrifugal Compressor	Available on Aeroboost Blower	\$3,928.00
Hydraulic System Temperature Gauge		\$461.00
Vacuum gauge front bumper location behind reel		\$799.00
Plastic engraved decals - adhesive type (ilo standard)		\$2,432.00
Water Cooler Rack		\$436.00
Centrifugal Compressor Quiet Silencer, Class 4, 304 Stainless Steel Construction, 14in x 40in with 8in discharge		\$6,818.00
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).		\$41,785.00
Rear Bumper Assembly	Standard on Hi-Dump	\$2,505.00
Long Handle Storage/PVC (2) - MUST SELECT LOCATION BELOW		\$717.00
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		\$592.00
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		\$1,064.00
Cone Rack, Between Bogies, Tandem	(2) racks included, one each side	\$787.00

SHELLBACK BOOM ELBOW 10 INCH BOOMS ONLY	10" Booms Only	\$1,779.00
Rear storage bumper		\$2,764.00
Behind Cab Boom Support " Chassis frame mounted Boom Cradle Assembly with Bumper mounted boom docking assembly	Please Consult Factory for compatibility, not available with dual storage boxes.	\$4,769.00
Tungsten Infused Carbide Boom Elbow and Reducer (Only available on 8" Booms)	1 year warranty on Elbow and Reducer weldment only. (Available on front mounted booms only)	\$6,122.00
<b>Misc Accessories</b>		
Hose Guide, spare 665-0004		\$257.00
Catch Basin Retriever 711-0371		\$809.00
Manhole Cover Lifting Hook 681-0084		\$155.00
5# Fire Extinguisher, spare (one is standard)		\$228.00
First Aid Kit 690-0500		\$139.00
Triangle Kit 690-0494 (one is standard), spare		\$139.00
Grease Gun 690-0093		\$112.00
Anti-Sail Mud Flaps (rear)		\$436.00
<b>Vacuum Tubing</b>		
3' x 8" Aluminum Pipe Extension		\$345.00
4' x 8" Aluminum Pipe Extension		\$380.00
5' x 8" Aluminum Pipe Extension		\$407.00
6' x 8" Aluminum Pipe Extension		\$458.00
7' x 8" Aluminum Pipe Extension		\$503.00
8' x 8" Aluminum Pipe Extension		\$503.00
10' x 8" Aluminum Pipe Extension		\$552.00
6½' x 8" Catch Basin Nozzle with Serrated End		\$525.00
7½' x 8" Catch Basin Nozzle with Serrated End		\$576.00
Non-conducting Catch Basin Nozzle		\$1,502.00
Leaf Nozzle, 25" x 8" No Holes		\$374.00
8" Adjustable Air Gap w/quick clamp	(1) 8" quick clamp included	\$666.00
Snorkel Nozzle Kit (Includes 1- 3' pipe) 711-0031		\$703.00
5' x 5" Snorkel Pipe Nozzle Extension 800-0127		\$228.00
3' x 8" Clear Demo Tube 711-1255		\$821.00
Circular Operator Handle 711-0172		\$380.00
8" to Double 4" Y Adapter 800-0476		\$540.00
8" Flange to 6" Sleeve Adapter 800-0351		\$272.00

8" Quick Clamp, spare, 680-0015		\$56.00
8" Gasket with Holes 690-0025		\$17.00
8" Rubber Debris Hose / Per Foot 680-0001		\$119.00
8" Hose End 800-0097		\$144.00
8" Power Clamp 680-0016		\$163.00
Rubber flex hose end for CB Tube/Hydroexcavation		\$167.00
5' x 6" Aluminum Pipe	6" Intake System	\$407.00
3' x 6" Aluminum Pipe	6" Intake System	\$342.00
6' x 6" Aluminum Pipe	6" Intake System	\$458.00
6" Quick Clamp	6" Intake System	\$76.00
6" Adjustable Air Gap	6" Intake System (1) 6" quick clamp included	\$636.00
8" Flange to 6" Flange Adapter (800-0647)		\$286.00
6 1/2' x 6" Catch Basin Nozzle with Serrated End		\$306.00
<b>Pipe Storage Racks - 4 standard per unit</b>		
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	\$268.00
Vertical Pipe Rack (Holds 3 Pipes)		\$795.00
Lazy Susan Pipe Rack (Holds 5 Pipes)	Consult Factory for Compatibility	\$3,647.00
Folding Pipe Rack (3), Mtd Rear Door		\$4,127.00
Folding Pipe Rack (3), Tank Mtd, Driver Side		\$4,127.00
Folding Pipe Rack (3), Tank Mtd, Curbside	Not Available on 3-Yard Machine	\$4,127.00
<b>Tool / Storage Boxes</b>		
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	\$3,391.00
Aluminum Storage Box (Additional) Behind Cab 16" x 42" x 96"		\$7,279.00
Aluminum Storage Box 16" X 42" X 96"(Upgrade) Behind Cab in lieu of Standard Steel		\$3,889.00
35" x 14" x 24" Aluminum Side Mounted Tool Box, ea (ilo steel)	Consult factory for additional room	\$710.00
12" x 18" x 96" Aluminum Tool Box, mounts under storage box behind cab		\$2,627.00
Dry Decking - side tool boxes (6' & 35") - each		\$310.00
Dry Decking - behind cab storage box (96")		\$759.00



16x42x48 Steel Storage Box (Drivers Side Behind Cab)	Consult factory for adaptability on tandem axle units	\$1,650.00
16x42x48 Aluminum Storage Box (Drivers Side Behind Cab) Upgrade ILO STD	consult factory for adaptability on tandem axle units	\$4,255.00
24x18x18 Steel Tool Box (Extended Frame Units w/o rear tanks)		\$1,304.00
(2) 24x18x18 Aluminum Tool Box (Extended Frame Units w/o Rear Tanks)		\$2,519.00
(2) Front Bumper Tool Boxes 8"x14"x6" Aluminum	711-50463 Curbside/711-50484 Driver's side	\$1,253.00
<b>3/4" Spare Nozzles</b>		
3/4" Nozzle rack		\$169.00
3/4" 30 gpm - Standard Nozzle, spare		\$551.00
3/4" 50 gpm - Standard Nozzle, spare		\$551.00
3/4" 30 gpm Penetrator Chisel - Standard, spare		\$630.00
3/4" 50 gpm Penetrator Chisel - Standard, spare		\$630.00
3/4" Nozzle Pipe Assembly (skid), spare		\$145.00
3/4" 30 gpm Grenade Nozzle		\$1,180.00
3/4" 50 gpm Grenade Nozzle		\$1,180.00
Aluminum Storm Nozzle 3/4" 30 gpm		\$655.00
Aluminum Storm Nozzle 3/4" 50 gpm		\$655.00
3/4" Nozzle Pipe Skid Assembly		\$145.00
3/4" 30 gpm Rotating Spinning Nozzle	ENZ RotoJet HRH	\$1,519.00
3/4" 50 gpm Rotating Spinning Nozzle	ENZ RotoJet HRH	\$1,519.00
<b>1" Spare Nozzles</b>		
1" Nozzle rack		\$169.00
Aluminum Storm Nozzle 1" 60 gpm		\$655.00
Aluminum Storm Nozzle 1" 70 gpm		\$655.00
Aluminum Storm Nozzle 1" 80 gpm		\$655.00
1" Nozzle Pipe Skid Assembly		\$145.00
1" 60 gpm Standard Nozzle, spare		\$551.00
1" 70 gpm Standard Nozzle, spare		\$551.00
1" 80 gpm Standard Nozzle, spare		\$551.00
Standard nozzle		\$551.00
1" 60 gpm Penetrator Chisel - Standard, spare		\$630.00
1" 70 gpm Penetrator Chisel - Standard, spare		\$630.00
1" 80 gpm Penetrator Chisel - Standard, spare		\$630.00

Penetrator nozzle		\$630.00
1" Nozzle Pipe Assembly (skid), spare		\$145.00
1" 60 gpm Grenade Nozzle		\$1,180.00
1" 70 gpm Grenade Nozzle		\$1,180.00
1" 80 gpm Grenade Nozzle		\$1,180.00
Grenade nozzle		\$1,180.00
1" 60 gpm Rotating Spinning Style	ENZ RotoJet HRH	\$1,519.00
1" 70 gpm Rotating Spinning Style	ENZ RotoJet HRH	\$1,519.00
1" 80 gpm Rotating Spinning Style	ENZ RotoJet HRH	\$1,519.00
<b>3/4" Spare Nozzles</b>		
1" Bulldog with skid 400.060BS	Reducer bushing provided for 3/4" hose	\$4,937.00
<b>Spare Nozzles</b>		
Standard nozzle		\$551.00
Rotating Spinning Nozzle	ENZ RotoJet HRH	\$1,519.00
<b>Leader Hose</b>		
3/4" x 10' Length Leader Hose		\$384.00
1" x 10' Length Leader Hose		\$384.00
1-1/4" x 10' Length Leader Hose		\$384.00
3/4" x 15' Length Leader Hose		\$576.00
1" x 15' Length Leader Hose		\$576.00
1-1/4" x 15' Length Leader Hose		\$576.00
3/4" x 20' Length Leader Hose		\$615.00
1" x 20' Length Leader Hose		\$615.00
1-1/4" x 20' Length Leader Hose		\$615.00
3/4" x 25' Length Leader Hose		\$735.00
1" x 25' Length Leader Hose		\$735.00
1-1/4" x 25' Length Leader Hose		\$735.00
3/4" x 30" Length Leader Hose, Spare		\$180.00
1" x 30" Length Leader Hose, Spare		\$180.00
1-1/4" x 30" Length Leader Hose, Spare		\$180.00
<b>Swedge Tools</b>		
Hydraulic Swage Kit		\$4,142.00
1" Swage End		\$112.00
3/4" Swage End		\$107.00
<b>Root Cutter</b>		
Rotating Turbine Chain Scraper 5"-10" with skids & chain 10.125TR6-10		\$5,958.00

Rotating Turbine Chain Scraper 8"-12" with skids and Chain 10.125TR8-12 set		\$6,238.00
1" to 3/4" Bushing for Chain Scraper		\$28.00
<b>Manuals</b>		
Electronic Vac-Con Manual (Thumb Drive), spare	One electronic manual standard per unit	\$283.00
Paper Vac-Con Manual - No longer standard		\$283.00
<b>Paint - Module Options</b>		
Ceramic Coating in Debris Tank, Single Axle		\$6,597.00
Ceramic Coating in Debris Tank, Tandem Axle		\$8,801.00
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		\$2,969.00
Paint Tool Box/Storage Boxes to match Unit	Standard - Black Powder Coating	\$1,092.00
Metallic paint Option		\$12,059.00

Mainframe Deck Coating	In lieu of adhesive grip tape	\$3,914.00
Painted steel upper water tank panels in lieu of standard aluminum diamond plate		\$809.00
Paint Module: Single-Stage Polyurethane Elite Maroon (PPG code: 944277)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Grey (PPG code: 918363)		\$0.00
<b>Paint - Module Stripe Options</b>		
Reflective Striping, Other than standard colors	Avail colors: Black, Red, Orange, Yellow, Green, Pink	\$978.00
Standard Striping Package - White 692-5204-01		\$0.00
Standard Striping Package - Blue 692-5204-02		\$0.00
<b>Paint - Chassis Options</b>		
Paint Chassis Hood Flat Black		\$1,092.00
Chassis Dealer to Paint Cab - Specify Color		\$9,933.00
<b>Paint - Chassis Stripe Options</b>		
Cab "Z" Striping Package, specify Color	Avail colors: White, Blue, Black, Red, Orange, Yellow, Green	\$1,773.00
Cab "Small Stripes" Striping Package, Specify Color	See available colors	\$1,773.00

## Titan

969 Hal Park Rd, Green Cove Springs, FL 32043

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

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

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 overflow protection

8" vacuum intake hose

6 Way hydraulic boom with 230 degree rotation and joystick control

60gpm/2000psi water pump system

Water pump drive: Standard Aux Engine 5.7 GM gasoline powered

400' high pressure jet rodder hose

Heavy-duty dual roller level wind guide (aluminum)

Hose guide (Tiger Tail)

30" leader hose

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

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

PPG Ambershield zinc primed, PPG Delfleet single stage polyurethane paint, and PPG Ambershield textured black paint

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 warranty

Two boxes 35" Tall x 24" wide x 14.5" deep (6cyl JD or Cat C4.4 will only be able to fit one 35" box.) - These two toolboxes are standard on units with 1000 gallons of fresh water except for 5yd units.

Behind Cab Boom Support Chassis frame mounted 711-55997A Boom Cradle Assembly with 711-55619 bumper mounted boom docking assembly

Plastic engraved decals - adhesive type (ilo standard, remove as selectable option)

Dump High

Flat Style Rear Door

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

36 cubic feet (96" wide Storage box behind cab), Steel, - Standard with 1300 and 1500 gallon units, 5yd units with 1000 gallons

Rear bumper with built in tow hooks

800 gallon units include two 13"x16"x72" tool boxes as standard

Centrifugal Compressor Quiet Silencer, Class 4, 304 Stainless Steel Construction, 14in x 40in with 8in discharge

Description	Additional Info	Cost
<b>Models</b>		

TPD4215HE/1300 (827)	Includes: Roots 827 RCS PD Blower Free Air up to 6000 CFM (4500CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 15 CY Debris Tank, 1300 Gal H2O, 6X4, Extended Frame	\$435,050.00
TPD4215HE/1500 (827)	Includes: Roots 827 RCS PD Blower Free Air up to 6000 CFM (4500CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 15 CY Debris Tank, 1500 Gal H2O, 6X4, Extended Frame	\$441,325.00

**Hose Reels**

PRO Reel (Precision Reel Operation) Articulating to driver's and curb side (800 x 1" Capacity) Includes 12VDC Auxiliary hydraulic pump, CanBus operating system with digital footage counter, Forward facing 180 degree camera, and rear camera		\$69,258.00
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**Models**

TPD3610HE/1000 (824) Tandem Axle	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	\$402,183.00
TPD3610HE/1300 (824) Tandem Axle	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	\$410,113.00
TPD3610HE/1500 (824) Tandem Axle	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	\$416,388.00

TPD3612HE/1000 (824)	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	\$404,183.00
TPD3612HE/1300 (824)	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	\$412,113.00
TPD3612HE/1500 (824)	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	\$418,388.00
TPD4210HE/1000 (827) Tandem Axle	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	\$408,720.00
TPD4210HE/1300 (827) Tandem Axle	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, 1300 Gal H2O, 6X4, Extended Frame	\$416,650.00
TPD4210HE/1500 (827) Tandem Axle	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	\$422,925.00
TPD4212HE/1000 (827)	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	\$410,720.00
TPD4212HE/1300 (827)	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	\$418,650.00
TPD4212HE/1500 (827)	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	\$424,925.00

TAQD310HE/1300 Tandem Axle	Includes: 3 Stage Vac-Con Blower, 10 CY Debris Tank, 1300 Gal H2O, 6X4, Extended Frame	\$389,186.00
TAQD310HE/1500 Tandem Axle	Includes: 3 Stage Vac-Con Blower, 10 CY Debris Tank, 1500 Gal H2O, 6X4, Extended Frame	\$395,461.00
TAQD310HE/1000 Tandem Axle	Includes: 3 Stage Vac-Con Blower, 10 CY Debris Tank, 1000 Gal H2O, 6X4, Extended Frame	\$381,256.00
TAQD350H/850	Includes: 3 Stage Vac-Con Blower, 5 CY Debris Tank, 850 Gal H2O, 4X2, Non-Extended Frame	\$372,376.00
TAQD310H/850 Single Axle	Includes: 3 Stage Vac-Con Blower, 10 CY Debris Tank, 850 Gal H2O, 4X2, Non-Extended Frame	\$372,376.00
TPD3650/850 (824) Single Axle	Includes: Roots 824 RCS PD Blower Free Air up to 5197 CFM (4000CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 5 CY Debris Tank, 850 Gal H2O, 4X2, Non-Extended Frame	\$393,303.00
TAQD315HE/1500	Includes: 3 Stage Vac-Con Blower, 15 CY Debris Tank, 1500 Gal H2O, 6X4, Extended Frame	\$413,861.00
TAQD315HE/1300	Includes: 3 Stage Vac-Con Blower, 15 CY Debris Tank, 1300 Gal H2O, 6X4, Extended Frame	\$407,586.00
TAQD312HE/1000	Includes: 3 Stage Vac-Con Blower, 12 CY Debris Tank, 1000 Gal H2O, 6X4, Extended Frame	\$383,256.00
TAQD312HE/1300	Includes: 3 Stage Vac-Con Blower, 12 CY Debris Tank, 1300 Gal H2O, 6X4, Extended Frame	\$391,186.00
TAQD312HE/1500	Includes: 3 Stage Vac-Con Blower, 12 CY Debris Tank, 1500 Gal H2O, 6X4, Extended Frame	\$397,461.00
TAQD310H/1000 Single Axle	Includes: 3 Stage Vac-Con Blower, 10 CY Debris Tank, 1000 Gal H2O, 4X2, Non-Extended Frame	\$378,256.00
TPD3615E/1300 (824)	Includes: Roots 824 RCS PD Blower Free Air up to 5197 CFM (4000CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 15 CY Debris Tank, 1300 Gal H2O, 6X4, Extended Frame	\$428,513.00



TPD3615E/1500 (824)	Includes: Roots 824 RCS PD Blower Free Air up to 5197 CFM (4000CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 15 CY Debris Tank, 1500 Gal H2O, 6X4, Extended Frame	\$434,788.00
TAQD350H/1000	Includes: 3 Stage Vac-Con Blower, 5 CY Debris Tank, 1000 Gal H2O, 4X2, Non-Extended Frame	\$378,256.00
TPD4250H/850 (827)	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	\$399,840.00
TPD4250H/1000 (827)	Includes: Roots 827 RCS PD Blower Free Air up to 6000 CFM (4500CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 5 CY Debris Tank, 850 Gal H2O, 4X2, Non-Extended Frame	\$405,720.00
TPD3650H/1000 (824)	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	\$399,183.00
TPD3610H/850 (824) Single Axle	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, 850 Gal H2O, 4X2,	\$393,303.00
TPD3610H/1000 (824) Single Axle	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, 850 Gal H2O, 4X2,	\$399,183.00
TPD4210H/850 (824) Single Axle	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, 850 Gal H2O, 4X2	\$399,840.00
TPD4210H/1000 (827) Single Axle	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, 4X2	\$405,720.00

**Water System Accessories**

Nozzle Toolbox, Steel, 16" W x 18" H x 30" D	Steel toolbox with 1" and 3/4" nozzle rack on a slide out shelf	\$2,517.00
Nozzle Toolbox, Aluminum, 16" W x 18" H x 30" D	Aluminum toolbox with 1" and 3/4" nozzle rack on a slide out shelf	\$3,567.00

### Booms

6' Aluminum Telescoping Boom with Pendant Control Station		\$12,955.00
10' Aluminum Telescoping Boom with Pendant Control Station		\$19,441.00
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	\$22,342.00
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	\$28,828.00

### Hose Reels

Front Mounted, Fixed, 800' (1") Capacity		\$4,958.00
Front Mounted, Articulating to Passenger Side, 800' (1") Capacity (Reverse Pivot)		\$30,667.00
Front Mounted, Articulating to Drivers Side, 600 foot (1 inch) Capacity (Std Pivot)		\$24,941.00
Front Mounted Swivel Hose Reel, 600' (1") Capacity		\$24,941.00
Front Mounted, Articulating to Driver Side, 800' (1") Capacity (Std. Pivot)		\$30,667.00
Front Mounted, Articulating to Passenger Side 600 foot 1 inch (Reverse Pivot)		\$24,941.00

### Hose Reel Options

Hose Reel Cage		\$1,652.00
Power Guide "Reel Power" level wind guide		\$7,197.00
Electro Magnet for outrigger leg		\$6,915.00
Pinch Roller/Tensioner Device	Unable to add with hose reel cage	\$3,274.00
Hose Footage Counter (Standard - Driver Side)		\$823.00
Hose Footage Counter (Curb Side)		\$823.00
Digital electronic footage counter	Standard on Omnibus Precision Power(TM)	\$5,489.00
Metric Hose Counter (Driver Side)		\$823.00

### Water Systems

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)	\$1,850.00
50/3000, GIANT 7000, GM 8.8 GAS 208HP *		\$25,733.00

50/3000, GIANT 7000, GM 8.8 GAS 208HP * With Aux Engine Hydraulics	With Aux Engine Hydraulics	\$27,584.00
50/3000, GIANT 7000, JD 4 CYL TIER 4 DIESEL 140HP		\$48,454.00
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)	\$51,743.00
50/3000, GIANT 7000, JD 6 CYL TIER 4 DIESEL 225 HP		\$83,145.00
50/3000, GIANT 7000, JD 6 CYL TIER 4 DIESEL 225 HP With Aux Engine Hydraulics	With Aux Engine Hydraulics	\$84,994.00
50/3000, GIANT 7000, JD 4CYL TIER 3 DIESEL 140HP EXPORT ONLY	EXPORT ONLY	\$13,350.00
80/2500, FMC, JD 4 CYL TIER 4 DIESEL 140 HP		\$52,473.00
80/2500, FMC, GM 8.8 GAS 208 HP *		\$27,906.00
80/2500, FMC, GM 8.8 GAS 208 HP * With Aux Engine Hydraulics	With Aux Engine Hydraulics	\$29,755.00
80/2500, FMC, JD 6 CYL TIER 4 DIESEL 225 HP		\$87,166.00
80/2500, FMC, JD 6 CYL TIER 4 DIESEL 225 HP With Aux Engine Hydraulics	With Aux Engine Hydraulics	\$89,016.00
80/2500, FMC, JD 4CYL TIER 3 DIESEL 140HP EXPORT ONLY	EXPORT ONLY	\$17,368.00
60/3000, GIANT 7000, GM 5.7 GAS 140 HP		\$0.00
60/3000, GIANT 7000, JD 4 CYL TIER 4 DIESEL 140 HP		\$48,454.00
60/3000, GIANT 7000, GM 8.8 GAS 208 HP *		\$25,733.00
60/3000, GIANT 7000, GM 8.8 GAS 208 HP With Aux Engine Hydraulics *	With Aux Engine Hydraulics	\$27,584.00
60/3000, GIANT 7000, JD 6 CYL TIER 4 DIESEL 225 HP		\$83,145.00
60/3000, GIANT 7000, JD 6 CYL TIER 4 DIESEL 225 HP With Aux Engine Hydraulics	With Aux Engine Hydraulics	\$84,994.00
60/3000, GIANT 7000, JD 4 CYL TIER 3 DIESEL 140 HP EXPORT ONLY	EXPORT ONLY	\$13,350.00
65/3000, GIANT 8000, GM 8.8 GAS 208 HP *		\$33,958.00
65/3000, GIANT 8000, GM 8.8 GAS 208 HP* With Aux Engine Hydraulics	With Aux Engine Hydraulics	\$35,808.00
65/3000, GIANT 8000, JD 6 CYL TIER 4 DIESEL 225 HP		\$91,369.00
65/3000, GIANT 8000, JD 6 CYL TIER 4 DIESEL 225 HP With Aux Engine Hydraulics	With Aux Engine Hydraulics	\$93,218.00

65/3000, GIANT 8000, JD 4 CYL TIER 3 DIESEL 140 HP EXPORT ONLY	EXPORT ONLY	\$25,593.00
80/3000, FMC, GM 8.8 GAS 208 HP *		\$27,906.00
80/3000, FMC, GM 8.8 GAS 208 HP * With Aux Engine Hydraulics	With Aux Engine Hydraulics	\$29,755.00
80/3000, FMC, JD 6 CYL TIER 4 DIESEL 225 HP		\$87,166.00
80/3000, FMC, JD 6 CYL TIER 4 DIESEL 225 HP With Aux Engine Hydraulics	With Aux Engine Hydraulics	\$89,016.00
80/3000, FMC, JD 6 CYL TIER 3 DIESEL 185 HP EXPORT ONLY	EXPORT ONLY	\$24,852.00
80/3000, GIANT 8000, GM 8.8 GAS 208 HP *		\$33,958.00
80/3000, GIANT 8000, GM 8.8 GAS 208 HP * With Aux Engine Hydraulics	With Aux Engine Hydraulics	\$35,808.00
80/3000, GIANT 8000, JD 6 CYL TIER 4 DIESEL 225 HP		\$91,369.00
80/3000, GIANT 8000, JD 6 CYL TIER 4 DIESEL 225 HP With Aux Engine Hydraulics	With Aux Engine Hydraulics	\$93,218.00
80/3000, GIANT 8000, JD 6 CYL TIER 3 DIESEL 185 HP EXPORT ONLY	EXPORT ONLY	\$33,076.00
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	\$48,642.00
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	\$103,221.00
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	\$60,979.00
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	\$114,187.00
50/3000, FMC STANDARD OFFERING	STANDARD OFFERING	\$0.00
60/3000, FMC STANDARD OFFERING	STANDARD OFFERING	\$0.00
80/2000, GIANT 7000, GM 5.7 GAS 140 HP		\$0.00
80/2000, GIANT 7000, GM 8.8 GAS 208HP *		\$25,733.00
80/2000, GIANT 7000, GM 8.8 GAS 208HP * With Aux Engine Hydraulics	With Aux Engine Hydraulics	\$27,584.00
80/2000, GIANT 7000, JD 4 CYL TIER 4 DIESEL 140HP		\$48,454.00
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)	\$51,743.00

80/2000, GIANT 7000, JD 6 CYL TIER 4 DIESEL 225 HP		\$83,145.00
80/2000, GIANT 7000, JD 6 CYL TIER 4 DIESEL 225 HP With Aux Engine Hydraulics	With Aux Engine Hydraulics	\$84,994.00
80/2000, GIANT 7000, JD 4CYL TIER 3 DIESEL 140HP EXPORT ONLY	EXPORT ONLY	\$13,350.00
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)	\$1,850.00
60/2000, GIANT 7000, GM 8.8 GAS 208HP *		\$25,733.00
60/2000, GIANT 7000, GM 8.8 GAS 208HP * With Aux Engine Hydraulics	With Aux Engine Hydraulics	\$27,584.00
60/2000, GIANT 7000, JD 4 CYL TIER 4 DIESEL 140HP		\$48,454.00
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)	\$51,743.00
60/2000, GIANT 7000, JD 6 CYL TIER 4 DIESEL 225 HP		\$83,145.00
60/2000, GIANT 7000, JD 6 CYL TIER 4 DIESEL 225 HP With Aux Engine Hydraulics	With Aux Engine Hydraulics	\$84,994.00
60/2000, GIANT 7000, JD 4CYL TIER 3 DIESEL 140HP EXPORT ONLY	EXPORT ONLY	\$13,350.00
50/3000, GIANT 7000, CAT 4 CYLINDER TIER 4 DIESEL 173 HP Limited Availability, Please Consult Factory	Limited Availability, Please Consult Factory	\$42,644.00
60/3000, GIANT 7000, CAT 4 CYLINDER TIER 4 DIESEL 173 HP Limited Availability, Please Consult Factory	Limited Availability, Please Consult Factory	\$42,644.00
60/2000, GIANT 7000, CAT 4 CYLINDER TIER 4 DIESEL 173 HP Limited Availability, Please Consult Factory	Limited Availability, Please Consult Factory	\$42,644.00
80/2000, GIANT 7000, CAT 4 CYLINDER TIER 4 DIESEL 173 HP Limited Availability, Please Consult Factory	Limited Availability, Please Consult Factory	\$42,644.00
80/2500, GIANT 7000, CAT 4 CYLINDER TIER 4 DIESEL 173 HP Limited Availability, Please Consult Factory	Limited Availability, Please Consult Factory	\$42,644.00
<b>Water System Options</b>		
Debris Body "Power Flush" System, 8 jets		\$2,757.00
Water & Debris Tanks Tied Together		\$3,249.00

Winter Recirculating connection for high pressure circuit.	Requires winter recirculation system for rodder hose.	\$634.00
Artic Winter Recirculating System Rodder Hose, includes plumbing to upper water tanks.		\$1,845.00
Air Purge System		\$1,188.00
Drivers Side Hand Gun Connection		\$430.00
Rear Hand Gun Connection		\$430.00
Front Bumper Hand Gun Connection		\$498.00
Pre-Tank Water Filter (Y-type)		\$1,327.00
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.	\$650.00
Automatic Continuous Fill System		\$3,110.00
Folding Spray Bar Assembly with In Cab Controls		\$5,359.00
Variable Flow Valve (Valve Only ) - nozzles required		\$615.00
50' Capacity Retractable Hand Gun Hose Reel	Hose included	\$2,912.00
100' Capacity Handgun Hose Reel	Hose Included	\$5,119.00
Water Ring Assembly (inlet mounted)		\$3,154.00
Pulsation Feature for Water Pump		\$8,019.00
Lateral Cleaning Kit w/150 foot x .50 Hose w/Nozzle, Dolly style mounts		\$4,525.00
Lateral Cleaning Kit w/200' x 1/2" Hose w/Nozzle, Permanently Mtd, Electronically Controlled		\$8,351.00
Lateral Cleaning Kit w/400' Hose w/Nozzle, Permanently Mtd, Hydraulically Controlled		\$10,448.00
Water Pump Remote Oil Drain		\$385.00
Chemical Tank (15) Gallons - 120v Pump And Invertor	120volt Pump with Invertor (Consult Factory for Compatibility) 711-8088	\$4,473.00
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)		\$3,837.00
Gate Valve at Water Pump Inlet		\$939.00
Winter Recirculating connection for low pressure hand-gun	Requires winter recirculating system for rodder hose.	\$370.00
Hydroexcavation Package Includes: 50 foot handgun hose reel with 1/2" hose, 72" 1/2" schedule 80 lance with single forward spray nozzle, Storage tubes for		\$9,132.00

lances, Heavy duty unloader valve, Main control ball valve, Variable flow valve

Electronic Titan Style Water Level Gauge		\$2,192.00
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Upgrade ball valves 1 1/4" plumbing + heavy duty ball valves		\$793.00
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**Water System Accessories**

10' Hand Gun Hose Extension		\$163.00
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25' Hand Gun Hose Extension		\$374.00
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50' Hand Gun Hose Extension		\$713.00
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Water Ring (Ring Only)		\$664.00
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Hand Gun Assembly (2) Handle with Adjustable Spray		\$824.00
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Cam-locks for Water Fill Hose		\$340.00
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Cam-locks for Rear Drain Hose		\$480.00
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Additional Water Tank Sight Gauge (Drivers Side)		\$262.00
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711-30906 A 48" Extension for 711-53686 high-pressure handwand	Must choose 711-53686 Hydro. X Lance Assy.	\$244.00
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711-TBA 72" Extension for 711-53686 high-pressure handwand	Must choose 711-53686 Hydro. X Lance Assy.	\$260.00
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711-30903 High-pressure handwand 51"x1/2" S.S., pistol grip handle with adjustable handle (No extensions available) - Single forward jet	No extensions available	\$1,517.00
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711-30903T Turbo Jet with Single Forward Jet	No extensions available	\$1,528.00
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711-30903A Multiple Forward Jets with Chisel Nozzle	No extensions available	\$1,544.00
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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".	\$27,243.00
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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	\$19,095.00
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**Jet Rodder Hose**

400' x 3/4" Jet Rodder Hose - Standard	3000 psi/7500 psi	\$0.00
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500' x 3/4" Jet Rodder Hose	3000 psi/7500 psi	\$634.00
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600' x 3/4" Jet Rodder Hose	3000 psi/7500 psi	\$1,266.00
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700' x 3/4" Jet Rodder Hose - (non-continuous)	3000 psi/7500 psi	\$1,895.00
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800' x 3/4" Jet Rodder Hose - (non-continuous)	3000 psi/7500 psi	\$2,528.00
1000' x 3/4" Jet Rodder Hose - (non-continuous)	3000 psi/7500 psi	\$3,792.00
400' x 1" Jet Rodder Hose - Standard	2500 psi/6250 psi	\$0.00
500' x 1" Jet Rodder Hose	2500 psi/6250 psi	\$634.00
600' x 1" Jet Rodder Hose	2500 psi/6250 psi	\$1,266.00
700' x 1" Jet Rodder Hose - (non-continuous)	Requires large hose reel - 2500 psi/6250 psi	\$1,895.00
800' x 1" Jet Rodder Hose - (non-continuous)	Requires large hose reel - 2500 psi/6250 psi	\$2,528.00
400' x 1" - 3000 psi Jet Rodder hose	3000 psi/7500 psi	\$917.00
500' x 1" - 3000 psi Jet Rodder Hose	3000 psi/7500 psi	\$1,832.00
600' x 1" - 3000 psi Jet Rodder Hose	3000 psi/7500 psi	\$2,701.00
700' x 1" 3000 psi - Jet Rodder Hose - (non-continuous)	Requires large hose reel - 3000 psi/7500 psi	\$3,150.00
800' x 1" 3000 psi - Jet Rodder Hose - (non-continuous)	Requires large hose reel - 3000 psi/7500 psi	\$4,434.00
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	\$5,453.00
800' x 1" Jet Rodder Hose - Continuous	2500 psi/6250 psi	\$5,453.00
800' x 1" 3000 psi - Jet Rodder Hose - Continuous	3000 psi/7500 psi	\$7,354.00
<b>Pool Truck Modifications</b>		
Glad Hand Assembly	Rear Frame Mounted	\$500.00
<b>Debris Body Options</b>		
6" Knife Valve, Lower Rear Door Mounted with Cam-Lock (Drain hose NOT included)	(Drain hose NOT included)	\$2,860.00
8" Knife Valve, Lower Rear Door Mounted (Drain hose NOT included)	(Drain hose NOT included)	\$3,099.00
Debris Tank Inspection Hatch , 8" w/steps & handles		\$1,095.00
Rear, Hydraulic Pump Off System, 200 GPM w/20' lay flat Hose	Optional pump placement below	\$11,239.00
Rear, Hydraulic Pump Off System, 350 GPM w/20' lay flat Hose	Optional pump placement below	\$14,577.00
Rear, Hydraulic Pump Off System, 575 GPM w/20' lay flat Hose	Optional pump placement below	\$19,267.00
Gravity Drain System; plumbing to gate valve at mid-passenger side of unit, allowing return of liquids to the manhole		\$2,674.00
Rear splash guard (2 - 10 O'clock) - tank mounted		\$3,752.00
Rear Splash Shield Diamond Plate Aluminum		\$5,244.00
Vacuum Enhancer, Fan or PD, Air Operated		\$6,916.00
Electric Vibrator		\$6,006.00



Rear Door Drain Valve Flush Out Connection	Select per valve if multiple required	\$668.00
Stainless Steel Ball on Debris Body Level Indicator	Replaces plastic	\$345.00
<b>Misc Machine Options</b>		
Remote Transfer Case Engagement		\$3,311.00
<b>Electrical Options</b>		
Low Water Alarm with Light		\$722.00
Body Load Limit Alarm, Level Indicator		\$970.00
Rear Axle Load Limit Alarm		\$1,315.00
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	\$6,597.00
6 Way Pendant Control Station (Spare)		\$728.00
Grounding Cable with Screw Clamp , 25' of Cable & 711-56282 Ball Stud Assy		\$726.00
Back Up Alarm	(Standard on Vac-Con 114SD Pool Trucks)	\$389.00
Grounding Mat		\$1,388.00
Digital Scale System	Single Axle or Tandem Axle	\$10,062.00
Additional E-stop at Dump Station		\$627.00
Traffic Camera With Color Monitor - MUST PICK CAMERA PLACEMENT	Pick up to FOUR cameras maximum	\$1,694.00
Rear Camera Placement	To be used with "Traffic Camera" option	\$784.00
Curbside Camera Placement - Mirror Mounted Standard	To be used with "Traffic Camera" option	\$784.00
Driver's Side Camera Placement - Mirror Mounted Standard	To be used with "Traffic Camera" option	\$784.00
Front Bumper Camera Placement	To be used with "Traffic Camera" option	\$784.00
Front Hose Reel Camera Placement - To View in Front of Hose Reel Area	To be used with "Traffic Camera" option	\$784.00
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	\$7,795.00
<b>Lighting Options</b>		
Mirror Mounted LED Beacon/Strobe Light with Limb Guard - Whelen L31HAF LED Beacon with Whelen BGH Branch Guard	When (1) is selected, D/S is standard	\$1,317.00
LED strobe with Limb Guard, Rear Debris Tank Mounted - Whelen L31HAF LED Beacon with Whelen BGH Branch Guard	When (1) is selected, C/S is standard	\$1,317.00

LED 4 Strobes - (2) front bumper / (2) rear bumper - Whelen 50A03ZCR - Amber		\$2,715.00
LED Arrow Board, Rear Debris Tank Door Mounted - Whelen TA1251NF1 Traffic Arrow		\$5,293.00
LED Arrow stick - Whelen TAM85 Traffic Advisor Arrow Board, D.O.T., WANCO, LED - Rear Debris Tank Door Mounted		\$3,999.00
Hand Held Spot Light - LED		\$9,281.00
Hand Held Spot Light - LED with 50' Retractable Cord		\$851.00
LED Boom Mounted Flood Lights with Limb Guard - Whelen NP6BB Worklight		\$1,499.00
LED Rear Mounted Flood Lights with Limb Guard - Whelen NP6BB Worklight		\$1,045.00
LED Flood Light - Level Wind Guide - Whelen NP6BB Worklight		\$1,045.00
Midbody LED Strobes - Frame Mounted - Whelen 50A03ZCR - Amber	When picked with bumper strobes - (6) strobes total	\$591.00
LED Midbody Flood Lights with guards - Whelen NP6BB (Driverside and Curbside)		\$1,379.00
LED Lighting for Tool Box	2x 36" Whelen F36PC lights with door plunger switches	\$1,045.00
<b>Misc Machine Options</b>		
Hydraulic Power Tool Option, front bumper control valve mount location		\$1,267.00
Hydraulic Power Tool Option, Rear Bumper Control Valve Mount Location		\$4,806.00
Offset Manhole Roller 711-0050		\$5,500.00
Grate Lifting Hook 711-9700		\$540.00
Cone Rack, between bogies, tandem		\$633.00
Rear Mounted Tow Hooks		\$787.00
Auxiliary Engine Remote Oil Drain		\$503.00
Remote Boom Grease Zerk Assembly (Ground Level - includes water pump drive) - If Applicable		\$393.00
Remote Debris Tank Grease Assembly (Ground Level)	Does not include rollers or cams	\$3,392.00
Grease Assembly Articulating Hose Reel		\$3,655.00
Automatic Lube System - in addition to manual remote grease options (Vac-Con Module)		\$1,568.00
Automatic Lube Kit for Centrifugal Compressor	Available on Aeroboost Blower	\$7,520.00
Vacuum gauge front bumper location behind reel		\$3,928.00
		\$799.00

Water Cooler Rack		\$436.00
Spanish Decals		\$0.00
French Decals		\$0.00
12VDC Auxiliary Hydraulic Pump (12v pump is standard with PRO reel selection)	Back-up to standard hydraulic pump	\$4,344.00
Rear Bumper Assembly	Standard on Hi-Dump	\$2,505.00
Long Handle Storage/PVC (2) - MUST SELECT LOCATION BELOW		\$717.00
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		\$592.00
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		\$1,064.00
SHELLBACK BOOM ELBOW 10 INCH BOOMS ONLY	10" Booms Only	\$1,779.00
Rear storage bumper		\$2,764.00
Tungsten Infused Carbide Boom Elbow and Reducer (Only available on 8" Booms)	1 year warranty on Elbow and Reducer weldment only. (Available on front mounted booms only)	\$6,122.00
<b>Misc Accessories</b>		
Hose Guide, spare 665-0004		\$257.00
Catch Basin Retriever 711-0371		\$809.00
Manhole Cover Lifting Hook 681-0084		\$155.00
5# Fire Extinguisher, spare (one is standard)		\$228.00
First Aid Kit 690-0500		\$139.00
Triangle Kit 690-0494 (one is standard), spare		\$139.00
Grease Gun 690-0093		\$112.00
Anti-Sail Mud Flaps (rear)		\$436.00

### **Vacuum Tubing**

3' x 8" Aluminum Pipe Extension		\$345.00
5' x 8" Aluminum Pipe Extension		\$407.00
6' x 8" Aluminum Pipe Extension		\$458.00
8' x 8" Aluminum Pipe Extension		\$503.00
6½' x 8" Catch Basin Nozzle with Serrated End		\$525.00
Non-conducting Catch Basin Nozzle		\$1,502.00
8" Adjustable Air Gap w/quick clamp	(1) 8" quick clamp included	\$666.00
3' x 8" Clear Demo Tube 711-1255		\$821.00
Circular Operator Handle 711-0172		\$380.00
8" to Double 4" Y Adapter 800-0476		\$540.00
8" Flange to 6" Sleeve Adapter 800-0351		\$272.00
8" Quick Clamp, spare, 680-0015		\$56.00
Rubber flex hose end for CB Tube/Hydroexcavation		\$167.00
5' x 6" Aluminum Pipe	6" Intake System	\$407.00
3' x 6" Aluminum Pipe	6" Intake System	\$342.00
6' x 6" Aluminum Pipe	6" Intake System	\$458.00
6" Quick Clamp	6" Intake System	\$76.00
6" Adjustable Air Gap	6" Intake System (1) 6" quick clamp included	\$636.00
8" Flange to 6" Flange Adapter (800-0647)		\$286.00
6 1/2' x 6" Catch Basin Nozzle with Serrated End		\$306.00
<b>Pipe Storage Racks - 4 standard per unit</b>		
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	\$268.00
Lazy Susan Pipe Rack (Holds 5 Pipes)	Consult Factory for Compatibility	\$3,647.00
Folding Pipe Rack (3), Mtd Rear Door		\$4,127.00
Folding Pipe Rack (3), Tank Mtd, Curbside	Not Available on 3-Yard Machine	\$4,127.00
<b>Tool / Storage Boxes</b>		
Aluminum Storage Box 16" X 42" X 96"(Upgrade) Behind Cab in lieu of Standard Steel		\$3,889.00
35" x 14" x 24" Aluminum Side Mounted Tool Box, ea (ilo steel)	Consult factory for additional room	\$710.00
2 ) 24" x 18" x 18" Steel Rear Tool Boxes, mtd each side of extended frame units, 1000 or 1300 gallons only		\$1,384.00
2 ) 24" x 18" x 18" Aluminum Rear Tool Boxes, mtd each side of extended frame units, 1000 or 1300 gallons only		\$2,351.00
Dry Decking - side tool boxes (6' & 35") - each		\$310.00

Dry Decking - behind cab storage box (96")		\$759.00
(2) Front Bumper Tool Boxes 8"x14"x6" Aluminum	711-50463 Curbside/711-50484 Driver's side	\$1,253.00
<b>3/4" Spare Nozzles</b>		
3/4" Nozzle rack		\$169.00
3/4" 30 gpm - Standard Nozzle, spare		\$551.00
3/4" 50 gpm - Standard Nozzle, spare		\$551.00
3/4" 30 gpm Penetrator Chisel - Standard, spare		\$630.00
3/4" 50 gpm Penetrator Chisel - Standard, spare		\$630.00
3/4" Nozzle Pipe Assembly (skid), spare		\$145.00
3/4" 30 gpm Grenade Nozzle		\$1,180.00
3/4" 50 gpm Grenade Nozzle		\$1,180.00
Aluminum Storm Nozzle 3/4" 30 gpm		\$655.00
Aluminum Storm Nozzle 3/4" 50 gpm		\$655.00
3/4" Nozzle Pipe Skid Assembly		\$145.00
3/4" 30 gpm Rotating Spinning Nozzle	ENZ RotoJet HRH	\$1,519.00
3/4" 50 gpm Rotating Spinning Nozzle	ENZ RotoJet HRH	\$1,519.00
<b>1" Spare Nozzles</b>		
1" Nozzle rack		\$169.00
Aluminum Storm Nozzle 1" 60 gpm		\$655.00
Aluminum Storm Nozzle 1" 70 gpm		\$655.00
Aluminum Storm Nozzle 1" 80 gpm		\$655.00
1" Nozzle Pipe Skid Assembly		\$145.00
1" 60 gpm Standard Nozzle, spare		\$551.00
1" 70 gpm Standard Nozzle, spare		\$551.00
1" 80 gpm Standard Nozzle, spare		\$551.00
Standard nozzle		\$551.00
1" 60 gpm Penetrator Chisel - Standard, spare		\$630.00
1" 70 gpm Penetrator Chisel - Standard, spare		\$630.00
1" 80 gpm Penetrator Chisel - Standard, spare		\$630.00
Penetrator nozzle		\$630.00
1" Nozzle Pipe Assembly (skid), spare		\$145.00
1" 60 gpm Grenade Nozzle		\$1,180.00
1" 70 gpm Grenade Nozzle		\$1,180.00
1" 80 gpm Grenade Nozzle		\$1,180.00
Grenade nozzle		\$1,180.00
1" 60 gpm Rotating Spinning Style	ENZ RotoJet HRH	\$1,519.00
1" 70 gpm Rotating Spinning Style	ENZ RotoJet HRH	\$1,519.00

1" 80 gpm Rotating Spinning Style	ENZ RotoJet HRH	\$1,519.00
<b>3/4" Spare Nozzles</b>		
1" Bulldog with skid 400.060BS	Reducer bushing provided for 3/4" hose	\$4,937.00
<b>Leader Hose</b>		
3/4" x 10' Length Leader Hose		\$384.00
1" x 10' Length Leader Hose		\$384.00
1-1/4" x 10' Length Leader Hose		\$384.00
3/4" x 15' Length Leader Hose		\$576.00
1" x 15' Length Leader Hose		\$576.00
1-1/4" x 15' Length Leader Hose		\$576.00
3/4" x 20' Length Leader Hose		\$615.00
1" x 20' Length Leader Hose		\$615.00
1-1/4" x 20' Length Leader Hose		\$615.00
3/4" x 25' Length Leader Hose		\$735.00
1" x 25' Length Leader Hose		\$735.00
1-1/4" x 25' Length Leader Hose		\$735.00
3/4" x 30" Length Leader Hose, Spare		\$180.00
1" x 30" Length Leader Hose, Spare		\$180.00
1-1/4" x 30" Length Leader Hose, Spare		\$180.00
<b>Swedge Tools</b>		
Hydraulic Swage Kit		\$4,142.00
1" Swage End		\$112.00
3/4" Swage End		\$107.00
<b>Root Cutter</b>		
Rotating Turbine Chain Scraper 5"-10" with skids & chain 10.125TR6-10		\$5,958.00
Rotating Turbine Chain Scraper 8"-12" with skids and Chain 10.125TR8-12 set		\$6,238.00
1" to 3/4" Bushing for Chain Scraper		\$28.00
<b>Manuals</b>		
Electronic Vac-Con Manual (Thumb Drive), spare	One electronic manual standard per unit	\$283.00
Paper Vac-Con Manual - No longer standard		\$283.00
<b>Paint - Module Options</b>		
Ceramic Coating in Debris Tank, Tandem Axle		\$8,801.00
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		\$2,969.00
Metallic paint Option		\$12,059.00
Mainframe Deck Coating	In lieu of adhesive grip tape	\$3,914.00
Painted steel upper water tank panels in lieu of standard aluminum diamond plate		\$809.00
Paint Module: Single-Stage Polyurethane Elite Maroon (PPG code: 944277)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Grey (PPG code: 918363)		\$0.00
<b>Paint - Module Stripe Options</b>		
Reflective Striping, Other than standard colors	Avail colors: Black, Red, Orange, Yellow, Green, Pink	\$978.00
Standard Striping Package - White 692-5204-01		\$0.00
Standard Striping Package - Blue 692-5204-02		\$0.00
<b>Paint - Chassis Options</b>		
Paint Chassis Hood Flat Black		\$1,092.00
Chassis Dealer to Paint Cab - Specify Color		\$9,933.00
<b>Extended Warranties</b>		
Gas Engine Extended Warranty - 5YRS/5000HRS		\$7,093.00

John Deere Tier 4 5YR/5000HR, Full Coverage  
Warranty

\$5,643.00



## Titan Single

969 Hal Park Rd, Green Cove Springs, FL 32043

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

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

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 overflow protection

8" vacuum intake hose

6 Way hydraulic boom with 230 degree rotation and joystick control

60gpm/2000psi water pump system

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

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 warranty

Two boxes 35" Tall x 24" wide x 14.5" deep (6cyl JD or Cat C4.4 will only be able to fit one 35" box.) - These two toolboxes are standard on units with 1000 gallons of fresh water except for 5yd units.

Behind Cab Boom Support Chassis frame mounted 711-55997A Boom Cradle Assembly with 711-55619 bumper mounted boom docking assembly

Plastic engraved decals - adhesive type (ilo standard, remove as selectable option)

Dump High

Flat Style Rear Door

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

36 cubic feet (96" wide Storage box behind cab), Steel, - Standard with 1300 and 1500 gallon units, 5yd units with 1000 gallons

Rear bumper with built in tow hooks

800 gallon units include two 13"x16"x72" tool boxes as standard

Centrifugal Compressor Quiet Silencer, Class 4, 304 Stainless Steel Construction, 14in x 40in with 8in discharge

Description	Additional Info	Cost
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**Models**

TPD4215HEN/1300 (827)	Includes: Roots 827 RCS PD Blower Free Air up to 6000 CFM (4500CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 15 CY Debris Tank, 1300 Gal H2O, 6X4, Extended Frame	\$426,050.00
TPD4215HEN/1500 (827)	Includes: Roots 827 RCS PD Blower Free Air up to 6000 CFM (4500CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 15 CY Debris Tank, 1500 Gal H2O, 6X4, Extended Frame	\$432,325.00

**Hose Reels**

PRO Reel (Precision Reel Operation) Articulating to driver's and curb side (800 x 1" Capacity) Includes 12VDC Auxiliary hydraulic pump, CanBus operating system with digital footage counter, Forward facing 180 degree camera, and rear camera		\$69,258.00
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**Models**

TPD3610HEN/1000 (824) Tandem Axle	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	\$393,183.00
TPD3610HEN/1300 (824) Tandem Axle	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	\$401,113.00
TPD3610HEN/1500 (824) Tandem Axle	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	\$407,388.00
TPD4210HEN/1000 (827) Tandem Axle	Includes: Roots 827 RCS PD Blower Free Air up to 6000 CFM (4500CFM at 18" HG), Hydrostatic Drive and Cyclone	\$399,720.00

	Separator, 10 CY Debris Tank, 1000 Gal H2O, 6X4, Extended Frame	
TPD4210HEN/1300 (827) Tandem Axle	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, 1300 Gal H2O, 6X4, Extended Frame	\$407,650.00
TPD4210HEN/1500 (827) Tandem Axle	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	\$413,925.00
TA350HN/850	Includes: 3 Stage Vac-Con Blower, 5 CY Debris Tank, 850 Gal H2O, 4X2, Non-Extended Frame	\$367,224.00
TA310HN/850	Includes: 3 Stage Vac-Con Blower, 10 CY Debris Tank, 850 Gal H2O, 4X2, Non-Extended Frame	\$363,376.00
TA310HN/1000 Single Axle	Includes: 3 Stage Vac-Con Blower, 10 CY Debris Tank, 1000 Gal H2O, 4X2, Non-Extended Frame	\$369,256.00
TPD3650N/850 (824)	Includes: Roots 824 RCS PD Blower Free Air up to 5197 CFM (4000CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 5 CY Debris Tank, 850 Gal H2O, 4X2, Non-Extended Frame	\$388,151.00
TPD3610HN/850 (824) Single Axle	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, 850 Gal H2O, 4X2, Non-Extended Frame	\$384,303.00
TPD3610HN/1000 (824) Single Axle	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, 4X2, Non-Extended Frame	\$390,183.00
TPD4210HN/850 (827) Single Axle	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, 850 Gal H2O, 4X2, Non-Extended Frame	\$390,840.00
TPD4210HN/1000 (827) Single Axle	Includes: Roots 827 RCS PD Blower Free Air up to 6000 CFM (4500CFM at 18" HG), Hydrostatic Drive and Cyclone	\$396,720.00

	Separator, 10 CY Debris Tank, 1000 Gal H2O, 4X2, Non-Extended Frame	
TA315HEN/1300	Includes: 3 Stage Vac-Con Blower, 15 CY Debris Tank, 1300 Gal H2O, 6X4, Extended Frame	\$398,586.00
TA315HEN/1500	Includes: 3 Stage Vac-Con Blower, 15 CY Debris Tank, 1500 Gal H2O, 6X4, Extended Frame	\$404,861.00
TA312HEN/1000	Includes: 3 Stage Vac-Con Blower, 12 CY Debris Tank, 1000 Gal H2O, 6X4, Extended Frame	\$374,256.00
TA312HEN/1300	Includes: 3 Stage Vac-Con Blower, 12 CY Debris Tank, 1300 Gal H2O, 6X4, Extended Frame	\$382,186.00
TA312HEN/1500	Includes: 3 Stage Vac-Con Blower, 12 CY Debris Tank, 1500 Gal H2O, 6X4, Extended Frame	\$388,461.00
T3612EN/1000 (824)	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	\$395,183.00
T3612EN/1300 (824)	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	\$403,113.00
T3612EN/1500 (824)	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	\$409,388.00
T4212EN/1000 (827)	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	\$401,720.00
T4212EN/1300 (827)	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	\$409,650.00
T4212EN/1500 (827)	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	\$415,925.00

	HG), Hydrostatic Drive and Cyclone Separator, 12 CY Debris Tank, 1500 Gal H2O, 6X4, Extended Frame	
TA310HEN/1000 Tandem Axle	Includes: 3 Stage Vac-Con Blower, 10 CY Debris Tank, 1000 Gal H2O, 6X4, Extended Frame	\$372,256.00
TA310HEN/1300 Tandem Axle	Includes: 3 Stage Vac-Con Blower, 10 CY Debris Tank, 1300 Gal H2O, 6X4, Extended Frame	\$380,186.00
TA310HEN/1500 Tandem Axle	Includes: 3 Stage Vac-Con Blower, 10 CY Debris Tank, 1500 Gal H2O, 6X4, Extended Frame	\$386,461.00
TPD3615EN/1300 (824)	Includes: Roots 824 RCS PD Blower Free Air up to 5197 CFM (4000CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 15 CY Debris Tank, 1300 Gal H2O, 6X4, Extended Frame	\$419,513.00
TPD3615EN/1500 (824)	Includes: Roots 824 RCS PD Blower Free Air up to 5197 CFM (4000CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 15 CY Debris Tank, 1500 Gal H2O, 6X4, Extended Frame	\$425,788.00
TPD4250HN/1000 (827)	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	\$400,568.00
TPD4250HN/850 (827)	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	\$394,688.00
TPD3650N/1000 (824)	Includes: Roots 824 RCS PD Blower Free Air up to 5197 CFM (4000CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 5 CY Debris Tank, 850 Gal H2O, 4X2, Non-Extended Frame	\$394,031.00
TA350HN/1000	Includes: 3 Stage Vac-Con Blower, 5 CY Debris Tank, 1000 Gal H2O, 4X2, Non-Extended Frame	\$373,104.00

### Water System Accessories

Nozzle Toolbox, Steel, 16" W x 18" H x 30" D	Steel toolbox with 1" and 3/4" nozzle rack on a slide out shelf	\$2,517.00
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Nozzle Toolbox, Aluminum, 16" W x 18" H x 30" D	Aluminum toolbox with 1" and 3/4" nozzle rack on a slide out shelf	\$3,567.00
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**Booms**

6' Aluminum Telescoping Boom with Pendant Control Station		\$12,955.00
10' Aluminum Telescoping Boom with Pendant Control Station		\$19,441.00
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	\$22,342.00
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	\$28,828.00

**Hose Reels**

Front Mounted, Fixed, 800' (1") Capacity		\$4,958.00
Front Mounted, Articulating to Passenger Side, 800' (1") Capacity (Reverse Pivot)		\$30,667.00
Front Mounted, Articulating to Drivers Side, 600 foot (1 inch) Capacity (Std Pivot)		\$24,941.00
Front Mounted Swivel Hose Reel, 600' (1") Capacity		\$24,941.00
Front Mounted, Articulating to Driver Side, 800' (1") Capacity (Std. Pivot)		\$30,667.00
Front Mounted, Articulating to Passenger Side 600 foot 1 inch (Reverse Pivot)		\$24,941.00

**Hose Reel Options**

Hose Reel Cage		\$1,652.00
Power Guide "Reel Power" level wind guide		\$7,197.00
Electro Magnet for outrigger leg		\$6,915.00
Pinch Roller/Tensioner Device	Unable to add with hose reel cage	\$3,274.00
Hose Footage Counter (Standard - Driver Side)		\$823.00
Hose Footage Counter (Curb Side)		\$823.00
Digital electronic footage counter	Standard on Omnibus Precision Power(TM)	\$5,489.00
Metric Hose Counter (Driver Side)		\$823.00

**Water Systems**

60/2000, FMC STANDARD OFFERING	STANDARD OFFERING	\$0.00
60/2000, GIANT LIMITED AVAILABILITY, WILL AFFECT DELIVERY	LIMITED AVAILABILITY, WILL AFFECT DELIVERY	\$5,481.00
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	\$5,481.00
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	\$5,481.00
60/3000, FMC STANDARD OFFERING	STANDARD OFFERING	\$0.00
60/3000, GIANT LIMITED AVAILABILITY, WILL AFFECT DELIVERY	LIMITED AVAILABILITY, WILL AFFECT DELIVERY	\$5,481.00
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	\$16,128.00

### Water System Options

Debris Body "Power Flush" System, 8 jets		\$2,757.00
Water & Debris Tanks Tied Together		\$3,249.00
Winter Recirculating connection for high pressure circuit.	Requires winter recirculation system for rodder hose.	\$634.00
Artic Winter Recirculating System Rodder Hose, includes plumbing to upper water tanks.		\$1,845.00
Air Purge System		\$1,188.00
Drivers Side Hand Gun Connection		\$430.00
Rear Hand Gun Connection		\$430.00
Front Bumper Hand Gun Connection		\$498.00
Pre-Tank Water Filter (Y-type)		\$1,327.00
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.	\$650.00
Automatic Continuous Fill System		\$3,110.00
Folding Spray Bar Assembly with In Cab Controls		\$5,359.00
Variable Flow Valve (Valve Only ) - nozzles required		\$615.00
50' Capacity Retractable Hand Gun Hose Reel	Hose included	\$2,912.00
100' Capacity Handgun Hose Reel	Hose Included	\$5,119.00
Water Ring Assembly (inlet mounted)		\$3,154.00
Lateral Cleaning Kit w/150 foot x .50 Hose w/Nozzle, Dolly style mounts		\$4,525.00
Lateral Cleaning Kit w/200' x 1/2" Hose w/Nozzle, Permanently Mtd, Electronically Controlled		\$8,351.00
Lateral Cleaning Kit w/400' Hose w/Nozzle, Permanently Mtd, Hydraulically Controlled		\$10,448.00
Water Pump Remote Oil Drain		\$385.00

Chemical Tank (15) Gallons - 120v Pump And Invertor	120volt Pump with Invertor (Consult Factory for Compatibility) 711-8088	\$4,473.00
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)		\$3,837.00
Gate Valve at Water Pump Inlet		\$939.00
Winter Recirculating connection for low pressure hand-gun	Requires winter recirculating system for rodder hose.	\$370.00
Hydroexcavation Package Includes: 50 foot handgun hose reel with 1/2" hose, 72" 1/2" schedule 80 lance with single forward spray nozzle, Storage tubes for lances, Heavy duty unloader valve, Main control ball valve, Variable flow valve		\$9,132.00
Electronic Titan Style Water Level Gauge		\$2,192.00
Upgrade ball valves 1 1/4" plumbing + heavy duty ball valves		\$793.00
Folding Spray Bar Assembly with In Cab Controls	Only with FEPTO Driven Water Pump	\$5,359.00
<b>Water Systems</b>		
65/2000, GIANT LIMITED AVAILABILITY, WILL AFFECT DELIVERY	LIMITED AVAILABILITY, WILL AFFECT DELIVERY	\$5,481.00
<b>Water System Accessories</b>		
10' Hand Gun Hose Extension		\$163.00
25' Hand Gun Hose Extension		\$374.00
50' Hand Gun Hose Extension		\$713.00
Water Ring (Ring Only)		\$664.00
Hand Gun Assembly (2) Handle with Adjustable Spray		\$824.00
Cam-locks for Water Fill Hose		\$340.00
Cam-locks for Rear Drain Hose		\$480.00
Additional Water Tank Sight Guage (Drivers Side)		\$262.00
711-30906 A 48" Extension for 711-53686 high-pressure handwand	Must choose 711-53686 Hydro. X Lance Assy.	\$244.00
711-TBA 72" Extension for 711-53686 high-pressure handwand	Must choose 711-53686 Hydro. X Lance Assy.	\$260.00
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	\$1,517.00
711-30903T Turbo Jet with Single Foward Jet	No extensions available	\$1,528.00



711-30903A Multiple Forward Jets with Chisel Nozzle	No extensions available	\$1,544.00
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".	\$27,243.00
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	\$19,095.00
<b>Jet Rodder Hose</b>		
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	\$634.00
600' x 3/4" Jet Rodder Hose	3000 psi/7500 psi	\$1,266.00
700' x 3/4" Jet Rodder Hose - (non-continuous)	3000 psi/7500 psi	\$1,895.00
800' x 3/4" Jet Rodder Hose - (non-continuous)	3000 psi/7500 psi	\$2,528.00
1000' x 3/4" Jet Rodder Hose - (non-continuous)	3000 psi/7500 psi	\$3,792.00
400' x 1" Jet Rodder Hose - Standard	2500 psi/6250 psi	\$0.00
500' x 1" Jet Rodder Hose	2500 psi/6250 psi	\$634.00
600' x 1" Jet Rodder Hose	2500 psi/6250 psi	\$1,266.00
700' x 1" Jet Rodder Hose - (non-continuous)	Requires large hose reel - 2500 psi/6250 psi	\$1,895.00
800' x 1" Jet Rodder Hose - (non-continuous)	Requires large hose reel - 2500 psi/6250 psi	\$2,528.00
400' x 1" - 3000 psi Jet Rodder hose	3000 psi/7500 psi	\$917.00
500' x 1" - 3000 psi Jet Rodder Hose	3000 psi/7500 psi	\$1,832.00
600' x 1" - 3000 psi Jet Rodder Hose	3000 psi/7500 psi	\$2,701.00
700' x 1" 3000 psi - Jet Rodder Hose - (non-continuous)	Requires large hose reel - 3000 psi/7500 psi	\$3,150.00
800' x 1" 3000 psi - Jet Rodder Hose - (non-continuous)	Requires large hose reel - 3000 psi/7500 psi	\$4,434.00
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	\$5,453.00
800' x 1" Jet Rodder Hose - Continuous	2500 psi/6250 psi	\$5,453.00
800' x 1" 3000 psi - Jet Rodder Hose - Continuous	3000 psi/7500 psi	\$7,354.00
<b>Pool Truck Modifications</b>		
Glad Hand Assembly	Rear Frame Mounted	\$500.00

### Debris Body Options

6" Knife Valve, Lower Rear Door Mounted with Cam-Lock (Drain hose NOT included)	(Drain hose NOT included)	\$2,860.00
8" Knife Valve, Lower Rear Door Mounted (Drain hose NOT included)	(Drain hose NOT included)	\$3,099.00
Debris Tank Inspection Hatch , 8" w/steps & handles		\$1,095.00
Rear, Hydraulic Pump Off System, 200 GPM w/20' lay flat Hose	Optional pump placement below	\$11,239.00
Rear, Hydraulic Pump Off System, 350 GPM w/20' lay flat Hose	Optional pump placement below	\$14,577.00
Rear, Hydraulic Pump Off System, 575 GPM w/20' lay flat Hose	Optional pump placement below	\$19,267.00
Gravity Drain System; plumbing to gate valve at mid-passenger side of unit, allowing return of liquids to the manhole		\$2,674.00
Rear splash guard (2 - 10 O'clock) - tank mounted		\$3,752.00
Rear Splash Shield Diamond Plate Aluminum		\$5,244.00
Vacuum Enhancer, Fan or PD, Air Operated		\$6,916.00
Electric Vibrator		\$6,006.00
Rear Door Drain Valve Flush Out Connection	Select per valve if multiple required	\$668.00
Stainless Steel Ball on Debris Body Level Indicator	Replaces plastic	\$345.00
<b>Misc Machine Options</b>		
Remote Transfer Case Engagement		\$3,311.00
<b>Electrical Options</b>		
Low Water Alarm with Light		\$722.00
Body Load Limit Alarm, Level Indicator		\$970.00
Rear Axle Load Limit Alarm		\$1,315.00
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	\$6,597.00
6 Way Pendant Control Station (Spare)		\$728.00
Grounding Cable with Screw Clamp , 25' of Cable & 711-56282 Ball Stud Assy		\$726.00
Back Up Alarm	(Standard on Vac-Con 114SD Pool Trucks)	\$389.00
Grounding Mat		\$1,388.00
Digital Scale System	Single Axle or Tandem Axle	\$10,062.00
Additional E-stop at Dump Station		\$627.00
Traffic Camera With Color Monitor - MUST PICK CAMERA PLACEMENT	Pick up to FOUR cameras maximum	\$1,694.00
Rear Camera Placement	To be used with "Traffic Camera" option	\$784.00

Curbside Camera Placement - Mirror Mounted Standard	To be used with "Traffic Camera" option	\$784.00
Driver's Side Camera Placement - Mirror Mounted Standard	To be used with "Traffic Camera" option	\$784.00
Front Bumper Camera Placement	To be used with "Traffic Camera" option	\$784.00
Front Hose Reel Camera Placement - To View in Front of Hose Reel Area	To be used with "Traffic Camera" option	\$784.00
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	\$7,795.00
<b>Lighting Options</b>		
Mirror Mounted LED Beacon/Strobe Light with Limb Guard - Whelen L31HAF LED Beacon with Whelen BGH Branch Guard	When (1) is selected, D/S is standard	\$1,317.00
LED strobe with Limb Guard, Rear Debris Tank Mounted - Whelen L31HAF LED Beacon with Whelen BGH Branch Guard	When (1) is selected, C/S is standard	\$1,317.00
LED 4 Strobes - (2) front bumper / (2) rear bumper - Whelen 50A03ZCR - Amber		\$2,715.00
LED Arrow Board, Rear Debris Tank Door Mounted - Whelen TA1251NF1 Traffic Arrow		\$5,293.00
LED Arrow stick - Whelen TAM85 Traffic Advisor		\$3,999.00
Arrow Board, D.O.T., WANCO, LED - Rear Debris Tank Door Mounted		\$9,281.00
Hand Held Spot Light - LED		\$851.00
Hand Held Spot Light - LED with 50' Retractable Cord		\$1,499.00
LED Boom Mounted Flood Lights with Limb Guard - Whelen NP6BB Worklight		\$1,045.00
LED Rear Mounted Flood Lights with Limb Guard - Whelen NP6BB Worklight		\$1,045.00
LED Flood Light - Level Wind Guide - Whelen NP6BB Worklight		\$591.00
Midbody LED Strobes - Frame Mounted - Whelen 50A03ZCR - Amber	When picked with bumper strobes - (6) strobes total	\$1,379.00
LED Midbody Flood Lights with guards - Whelen NP6BB (Driverside and Curbside)		\$1,045.00
LED Lighting for Tool Box	2x 36" Whelen F36PC lights with door plunger switches	\$1,267.00

### Misc Machine Options

Hydraulic Power Tool Option, front bumper control valve mount location		\$4,806.00
Hydraulic Power Tool Option, Rear Bumper Control Valve Mount Location		\$5,500.00
Offset Manhole Roller 711-0050		\$540.00
Grate Lifting Hook 711-9700		\$633.00
Cone Rack, between bogies, tandem		\$787.00
Rear Mounted Tow Hooks		\$503.00
Auxiliary Engine Remote Oil Drain		\$393.00
Remote Boom Grease Zerk Assembly (Ground Level - includes water pump drive) - If Applicable		\$3,392.00
Remote Debris Tank Grease Assembly (Ground Level)	Does not include rollers or cams	\$3,655.00
Grease Assembly Articulating Hose Reel		\$1,568.00
Automatic Lube System - in addition to manual remote grease options (Vac-Con Module)		\$7,520.00
Automatic Lube Kit for Centrifugal Compressor	Available on Aeroboost Blower	\$3,928.00
Vacuum gauge front bumper location behind reel		\$799.00
Water Cooler Rack		\$436.00
Spanish Decals		\$0.00
French Decals		\$0.00
12VDC Auxiliary Hydraulic Pump (12v pump is standard with PRO reel selection)	Back-up to standard hydraulic pump	\$4,344.00
Rear Bumper Assembly	Standard on Hi-Dump	\$2,505.00
Long Handle Storage/PVC (2) - MUST SELECT LOCATION BELOW		\$717.00
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		\$592.00
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		\$1,064.00
SHELLBACK BOOM ELBOW 10 INCH BOOMS ONLY	10" Booms Only	\$1,779.00
Rear storage bumper		\$2,764.00
Tungsten Infused Carbide Boom Elbow and Reducer (Only available on 8" Booms)	1 year warranty on Elbow and Reducer weldment only. (Available on front mounted booms only)	\$6,122.00
<b>Misc Accessories</b>		
Hose Guide, spare 665-0004		\$257.00
Catch Basin Retriever 711-0371		\$809.00
Manhole Cover Lifting Hook 681-0084		\$155.00
5# Fire Extinguisher, spare (one is standard)		\$228.00
First Aid Kit 690-0500		\$139.00
Triangle Kit 690-0494 (one is standard), spare		\$139.00
Grease Gun 690-0093		\$112.00
Anti-Sail Mud Flaps (rear)		\$436.00
<b>Vacuum Tubing</b>		
3' x 8" Aluminum Pipe Extension		\$345.00
5' x 8" Aluminum Pipe Extension		\$407.00
6' x 8" Aluminum Pipe Extension		\$458.00
8' x 8" Aluminum Pipe Extension		\$503.00
6½' x 8" Catch Basin Nozzle with Serrated End		\$525.00
Non-conducting Catch Basin Nozzle		\$1,502.00
8" Adjustable Air Gap w/quick clamp	(1) 8" quick clamp included	\$666.00
3' x 8" Clear Demo Tube 711-1255		\$821.00
Circular Operator Handle 711-0172		\$380.00
8" to Double 4" Y Adapter 800-0476		\$540.00
8" Flange to 6" Sleeve Adapter 800-0351		\$272.00
8" Quick Clamp, spare, 680-0015		\$56.00
Rubber flex hose end for CB Tube/Hydroexcavation		\$167.00
5' x 6" Aluminum Pipe	6" Intake System	\$407.00
3' x 6" Aluminum Pipe	6" Intake System	\$342.00
6' x 6" Aluminum Pipe	6" Intake System	\$458.00
6" Quick Clamp	6" Intake System	\$76.00
6" Adjustable Air Gap	6" Intake System (1) 6" quick clamp included	\$636.00
8" Flange to 6" Flange Adapter (800-0647)		\$286.00
6 1/2' x 6" Catch Basin Nozzle with Serrated End		\$306.00

**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	\$268.00
Lazy Susan Pipe Rack (Holds 5 Pipes)	Consult Factory for Compatibility	\$3,647.00
Folding Pipe Rack (3), Mtd Rear Door		\$4,127.00
Folding Pipe Rack (3), Tank Mtd, Curbside	Not Available on 3-Yard Machine	\$4,127.00
<b>Tool / Storage Boxes</b>		
Aluminum Storage Box 16" X 42" X 96"(Upgrade) Behind Cab in lieu of Standard Steel		\$3,889.00
35" x 14" x 24" Aluminum Side Mounted Tool Box, ea (ilo steel)	Consult factory for additional room	\$710.00
2 ) 24" x 18" x 18" Steel Rear Tool Boxes, mtd each side of extended frame units, 1000 or 1300 gallons only		\$1,384.00
2 ) 24" x 18" x 18" Aluminum Rear Tool Boxes, mtd each side of extended frame units, 1000 or 1300 gallons only		\$2,351.00
Dry Decking - side tool boxes (6' & 35") - each		\$310.00
Dry Decking - behind cab storage box (96")		\$759.00
(2) Front Bumper Tool Boxes 8"x14"x6" Aluminum	711-50463 Curbside/711-50484 Driver's side	\$1,253.00
<b>3/4" Spare Nozzles</b>		
3/4" Nozzle rack		\$169.00
3/4" 30 gpm - Standard Nozzle, spare		\$551.00
3/4" 50 gpm - Standard Nozzle, spare		\$551.00
3/4" 30 gpm Penetrator Chisel - Standard, spare		\$630.00
3/4" 50 gpm Penetrator Chisel - Standard, spare		\$630.00
3/4" Nozzle Pipe Assembly (skid), spare		\$145.00
3/4" 30 gpm Grenade Nozzle		\$1,180.00
3/4" 50 gpm Grenade Nozzle		\$1,180.00
Aluminum Storm Nozzle 3/4" 30 gpm		\$655.00
Aluminum Storm Nozzle 3/4" 50 gpm		\$655.00
3/4" Nozzle Pipe Skid Assembly		\$145.00
3/4" 30 gpm Rotating Spinning Nozzle	ENZ RotoJet HRH	\$1,519.00
3/4" 50 gpm Rotating Spinning Nozzle	ENZ RotoJet HRH	\$1,519.00
<b>1" Spare Nozzles</b>		
1" Nozzle rack		\$169.00
Aluminum Storm Nozzle 1" 60 gpm		\$655.00
Aluminum Storm Nozzle 1" 70 gpm		\$655.00
Aluminum Storm Nozzle 1" 80 gpm		\$655.00

1" Nozzle Pipe Skid Assembly		\$145.00
1" 60 gpm Standard Nozzle, spare		\$551.00
1" 70 gpm Standard Nozzle, spare		\$551.00
1" 80 gpm Standard Nozzle, spare		\$551.00
Standard nozzle		\$551.00
1" 60 gpm Penetrator Chisel - Standard, spare		\$630.00
1" 70 gpm Penetrator Chisel - Standard, spare		\$630.00
1" 80 gpm Penetrator Chisel - Standard, spare		\$630.00
Penetrator nozzle		\$630.00
1" Nozzle Pipe Assembly (skid), spare		\$145.00
1" 60 gpm Grenade Nozzle		\$1,180.00
1" 70 gpm Grenade Nozzle		\$1,180.00
1" 80 gpm Grenade Nozzle		\$1,180.00
Grenade nozzle		\$1,180.00
1" 60 gpm Rotating Spinning Style	ENZ RotoJet HRH	\$1,519.00
1" 70 gpm Rotating Spinning Style	ENZ RotoJet HRH	\$1,519.00
1" 80 gpm Rotating Spinning Style	ENZ RotoJet HRH	\$1,519.00
<b>3/4" Spare Nozzles</b>		
1" Bulldog with skid 400.060BS	Reducer bushing provided for 3/4" hose	\$4,937.00
<b>Leader Hose</b>		
3/4" x 10' Length Leader Hose		\$384.00
1" x 10' Length Leader Hose		\$384.00
1-1/4" x 10' Length Leader Hose		\$384.00
3/4" x 15' Length Leader Hose		\$576.00
1" x 15' Length Leader Hose		\$576.00
1-1/4" x 15' Length Leader Hose		\$576.00
3/4" x 20' Length Leader Hose		\$615.00
1" x 20' Length Leader Hose		\$615.00
1-1/4" x 20' Length Leader Hose		\$615.00
3/4" x 25' Length Leader Hose		\$735.00
1" x 25' Length Leader Hose		\$735.00
1-1/4" x 25' Length Leader Hose		\$735.00
3/4" x 30" Length Leader Hose, Spare		\$180.00
1" x 30" Length Leader Hose, Spare		\$180.00
1-1/4" x 30" Length Leader Hose, Spare		\$180.00
<b>Swedge Tools</b>		
Hydraulic Swage Kit		\$4,142.00
1" Swage End		\$112.00

3/4" Swage End		\$107.00
<b>Root Cutter</b>		
Rotating Turbine Chain Scraper 5"-10" with skids & chain 10.125TR6-10		\$5,958.00
Rotating Turbine Chain Scraper 8"-12" with skids and Chain 10.125TR8-12 set		\$6,238.00
1" to 3/4" Bushing for Chain Scraper		\$28.00
<b>Manuals</b>		
Electronic Vac-Con Manual (Thumb Drive), spare	One electronic manual standard per unit	\$283.00
Paper Vac-Con Manual - No longer standard		\$283.00
<b>Paint - Module Options</b>		
Ceramic Coating in Debris Tank, Tandem Axle		\$8,801.00
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		\$2,969.00
Metallic paint Option		\$12,059.00



Mainframe Deck Coating	In lieu of adhesive grip tape	\$3,914.00
Painted steel upper water tank panels in lieu of standard aluminum diamond plate		\$809.00
Paint Module: Single-Stage Polyurethane Elite Maroon (PPG code: 944277)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Grey (PPG code: 918363)		\$0.00
<b>Paint - Module Stripe Options</b>		
Reflective Striping, Other than standard colors	Avail colors: Black, Red, Orange, Yellow, Green, Pink	\$978.00
Standard Striping Package - White 692-5204-01		\$0.00
Standard Striping Package - Blue 692-5204-02		\$0.00
<b>Paint - Chassis Options</b>		
Paint Chassis Hood Flat Black		\$1,092.00
Chassis Dealer to Paint Cab - Specify Color		\$9,933.00

## VJ375

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  
Standard paint color "Black" AKZO Midnight Black (AN400QF)

<b>Description</b>	<b>Additional Info</b>	<b>Cost</b>
<b>Lighting Options</b>		
Low water level light on control panel	O9092-AA1	\$277.00
Low water auto shut off		\$479.00
Spotlight 12V rechargeable handheld		\$249.00
LED Work light Package: (2) additional LED lights - rear mounted		\$669.00
Upgrade to Dual 12 volt outlets		\$121.00
Hand Held Spot Light - LED with 50' Retractable Cord		\$1,499.00
LED Arrow stick assembly		\$1,522.00
Upgrade to extra strobe light		\$557.00
Electric jack for trailer		\$688.00
Panel Light LED		\$100.00

LED 4 flat Strobes - 1" x 4" (1 each front fender & 1 each rear fender)		\$538.00
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### Models

VJ375 Gal. Trailer, 18 gpm @ 4000 psi Giant pump, 65 HP Kubota Diesel Tier 4		\$93,328.00
VJ375 Gal. Trailer, 40 gpm @ 2000 psi Giant pump, 74 HP Kubota Diesel Tier 4		\$98,246.00
VJ375 Gal. Trailer, 30 gpm @ 3000 psi Giant pump, 74 HP Kubota Diesel Tier 4		\$98,874.00
VJ375 Gal. Trailer, with Diesel Engine 25 gpm @ 4000 psi Giant pump, 74 HP Kubota Diesel Tier 4		\$98,045.00

### Hose Reel Options

Nozzle rack 3/4"		\$172.00
Upgrade Leader hose, 3/4" x 20' long		\$185.00
ENZ nozzle package upgrade (includes (1) sanitary & (1) penetrator)		\$1,093.00
Upgrade Leader hose, 1/2" x 20' long		\$185.00
Nozzle rack 1/2"		\$160.00

### Water System Options

Upgrade to 600' x 1/2" hose, 4000 PSI (use w/ 18 & 25 @ 4000)		\$420.00
Upgrade to 800' x 1/2" hose, 4000 PSI (use w/ 18 & 25 @ 4000)		\$1,262.00
3/4" Sewer Hose Upgrade to 600' (use w/ 40 @ 2000) x 3/4" hose, 2500 PSI		\$524.00
3/4" Sewer Hose Upgrade to 800' (use w/ 40 @ 2000) x 3/4" hose, 2500 PSI		\$1,568.00
3/4" Sewer Hose Upgrade to 600' (use w/ 30 @ 3000) x 3/4" hose, 3000 PSI		\$524.00
3/4" Sewer Hose Upgrade to 800' (use w/ 30 @ 3000) x 3/4" hose, 3000 PSI		\$1,568.00

### Hose Reel Options

50' of 3/8" auxiliary hose, reel & wash down gun	O9085 AA	\$937.00
Lateral line cleaning cart kit - 150' x 1/4" (nozzle included)		\$2,642.00
Garden hose refill adaptor 3/4"		\$312.00
Wash down handgun		\$363.00
Lateral reel "1/4" x 100'™, permanently mounted (includes reel, hose, nozzle)		\$743.00

### Misc Accessories

Electric actuated clutch, ILO std. manual clutch engagement	6855 DA	\$1,368.00
Wireless remote - includes electric actuated clutch		\$5,227.00
Full enclosure that covers pump & engine, entire deck		\$7,470.00
Articulating Hose Reel - hydraulic powered rotation		\$4,949.00
Drain valves for water pump, cold climate		\$498.00
Pulsation system for water pump		\$540.00
Anti-freeze circulation system		\$1,528.00
Hose footage counter - Reel mounted		\$1,038.00
Digital footage counter for sewer hose		\$7,636.00
Cone rack without traffic cones - can hold (5) 18" traffic cones		\$146.00

Upper manhole roller		\$367.00
Pintle hitch adapter		\$210.00
Hyd. pressure gauge (mounted)	O9103 AA	\$285.00
Fender mounted tool box 40" - Black powdercoated - steel		\$970.00
Fender mounted tool box 40" - Aluminum		\$1,217.00
Under body tool box 18" x 36" - Steel, black		\$1,242.00
Under body tool box 18" x 36" - Aluminum		\$1,751.00
Wheel Chocks / set of 2		\$78.00
Baffle Ball Pkg: limits water surge - (375 gal. req. 12) Pkg has 12		\$894.00
Hydrant wrench		\$40.00
Manhole hook		\$46.00
Spare tire/rim assembly		\$831.00
Upgraded wheel package, (2) Alum. rims		\$538.00
Special paint color, other than std. color (See notes below)		\$1,178.00
Paint touch up spray (specify color)		\$33.00
Water pump enclosure, with access door (covers water pump only)		\$2,875.00

## VJ750

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  
Standard paint color "Black" AKZO Midnight Black (AN400QF)

Description	Additional Info	Cost
<b>Hose Reel Options</b>		
Dual Reel (VJT 750 Only)		\$12,310.00
<b>Lighting Options</b>		
Low water level light on control panel	O9092-AA1	\$277.00
Low water auto shut off		\$479.00
Spotlight 12V rechargeable handheld		\$249.00
LED Work light Package: (2) additional LED lights - rear mounted		\$669.00
Upgrade to Dual 12 volt outlets		\$121.00

Hand Held Spot Light - LED with 50' Retractable Cord	\$1,499.00
LED Arrow stick assembly	\$1,522.00
Upgrade to extra strobe light	\$557.00
Electric jack for trailer	\$688.00
Panel Light LED	\$100.00
LED 4 flat Strobes - 1" x 4" (1 each front fender & 1 each rear fender)	\$538.00

### Models

VJ750 Gal. Trailer, with Diesel Engine 18 gpm @ 4000 psi Giant pump, 65 HP Kubota Diesel Tier 4	\$97,188.00
VJ750 Gal. Trailer, with Diesel Engine 40 gpm @ 2000 psi Giant pump, 74 HP Kubota Diesel Tier 4	\$102,097.00
VJ750 Gal. Trailer, with Diesel Engine 30 gpm @ 3000 psi Giant pump, 74 HP Kubota Diesel Tier 4	\$102,733.00
VJ750 Gal. Trailer, with Diesel Engine 25 gpm @ 4000 psi Giant pump, 74 HP Kubota Diesel Tier 4	\$101,906.00

### Hose Reel Options

Nozzle rack 3/4"	\$172.00
Upgrade Leader hose, 3/4" x 20' long	\$185.00
ENZ nozzle package upgrade (includes (1) sanitary & (1) penetrator)	\$1,093.00

### Misc Accessories

Upgraded wheel package, (4) Alum. rims	\$1,076.00
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### Hose Reel Options

Upgrade Leader hose, 1/2" x 20' long	\$185.00
Nozzle rack 1/2"	\$160.00

### Misc Accessories

Fender mounted tool box 72" - Black powdercoated - steel	\$1,604.00
Fender mounted tool box 72" - Aluminum	\$1,880.00

Baffle Ball Package: limits water surge - (750 gal. req. 24)		\$1,788.00
<b>Water System Options</b>		
Upgrade to 600' x 1/2" hose, 4000 PSI (use w/ 18 & 25 @ 4000)		\$420.00
Upgrade to 800' x 1/2" hose, 4000 PSI (use w/ 18 & 25 @ 4000)		\$1,262.00
3/4" Sewer Hose Upgrade to 600' (use w/ 40 @ 2000) x 3/4" hose, 2500 PSI		\$524.00
3/4" Sewer Hose Upgrade to 800' (use w/ 40 @ 2000) x 3/4" hose, 2500 PSI		\$1,568.00
3/4" Sewer Hose Upgrade to 600' (use w/ 30 @ 3000) x 3/4" hose, 3000 PSI		\$524.00
3/4" Sewer Hose Upgrade to 800' (use w/ 30 @ 3000) x 3/4" hose, 3000 PSI		\$1,568.00
<b>Water System Accessories</b>		
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".	\$27,243.00
<b>Hose Reel Options</b>		
50' of 3/8" auxiliary hose, reel & wash down gun	O9085 AA	\$937.00
Garden hose refill adaptor 3/4"		\$312.00
Wash down handgun		\$363.00
Lateral line cleaning cart kit - 150' x 1/2" (nozzle included)		\$3,304.00
Lateral reel " x 100"™, permanently mounted (includes reel, hose, nozzle)		\$743.00
<b>Misc Accessories</b>		
Electric actuated clutch, ILO std. manual clutch engagement	6855 DA	\$1,368.00
Wireless remote - includes electric actuated clutch		\$5,227.00
Full enclosure that covers pump & engine, entire deck		\$7,470.00

Articulating Hose Reel - hydraulic powered rotation		\$4,949.00
Drain valves for water pump, cold climate		\$498.00
Pulsation system for water pump		\$540.00
Anti-freeze circulation system		\$1,528.00
Hose footage counter - Reel mounted		\$1,038.00
Digital footage counter for sewer hose		\$7,636.00
Cone rack without traffic cones - can hold (5) 18" traffic cones		\$146.00
Upper manhole roller		\$367.00
Pintle hitch adapter		\$210.00
Hyd. pressure gauge (mounted)	O9103 AA	\$285.00
Fender mounted tool box 40" - Black powdercoated - steel		\$970.00
Fender mounted tool box 40" - Aluminum		\$1,217.00
Under body tool box 18" x 36" - Steel, black		\$1,242.00
Under body tool box 18" x 36" - Aluminum		\$1,751.00
Wheel Chocks / set of 2		\$78.00
Hydrant wrench		\$40.00
Manhole hook		\$46.00
Spare tire/rim assembly		\$831.00
Special paint color, other than std. color (See notes below)		\$1,178.00
Paint touch up spray (specify color)		\$33.00
Water pump enclosure, with access door (covers water pump only)		\$2,875.00



## **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
<b>Booms</b>		
7 foot Extendable Boom, With 26 foot Reach (Includes flat rear door)		\$0.00

**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	\$565,453.00
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**Water System Options**

Water Pump Cabinet Heater Option		\$4,257.00
Water Hose Insulation Package		\$3,257.00
Debris Body "Power Flush" System, 8 jets		\$2,757.00
Flush Out connection for rear door valve	Pick one for each drain port needed	\$740.00
Winter Recirculating System for high pressure system.	Xcavator	\$1,469.00
Air Purge System		\$1,188.00
50' Capacity Retractable Hand Gun Hose Reel	Hose included	\$2,912.00
Water Pump Remote Oil Drain		\$385.00
Boiler/Water Heater 420,000 BTU	667-0099	\$28,109.00
Anti-Freeze System	17 gallon reservoir with ball valve for changing system. System uses bio-degradable anti-freeze only.	\$2,895.00
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)		\$3,837.00

**Water System Accessories**

50' Hand Gun Hose Extension		\$713.00
Cam-locks for Water Fill Hose		\$340.00
Cam-locks for Rear Drain Hose		\$480.00
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.	\$244.00
711-TBA 72" Extension for 711-53686 high-pressure handwand	Must choose 711-53686 Hydro. X Lance Assy.	\$260.00
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	\$1,517.00
711-30903T Turbo Jet with Single Foward Jet	No extensions available	\$1,528.00
711-30903A Multiple Forward Jets with Chisel Nozzle	No extensions available	\$1,544.00
<b>Pool Truck Modifications</b>		
Glad Hand Assembly	Rear Frame Mounted	\$500.00
<b>Debris Body Options</b>		
6" Knife Valve, Lower Rear Door Mounted with Cam-Lock (Drain hose NOT included)	(Drain hose NOT included)	\$2,860.00
6" Knife Valve with Center Post and Handle, in Lieu of the 5" Butterfly Valve (662-0125)	Standard drain hose included	\$1,044.00
8" Knife Valve, Lower Rear Door Mounted (Drain hose NOT included)	(Drain hose NOT included)	\$3,099.00
Debris Tank Inspection Hatch , 8" w/steps & handles		\$1,095.00
Rear, Hydraulic Pump Off System, 200 GPM w/20' lay flat Hose	Optional pump placement below	\$11,239.00
Rear, Hydraulic Pump Off System, 350 GPM w/20' lay flat Hose	Optional pump placement below	\$14,577.00
Rear, Hydraulic Pump Off System, 575 GPM w/20' lay flat Hose	Optional pump placement below	\$19,267.00
Rear Splash Shield - Rear Flange Mounted	Domed or Flat Door	\$2,697.00
Rear splash guard (2 - 10 O'clock) - tank mounted		\$3,752.00
Rear Splash Shield Diamond Plate Aluminum		\$5,244.00
Wear Plate, Swing Style		\$1,469.00
Electric Vibrator		\$6,006.00
Built in Body Prop - Rear Support Frame Mounted		\$666.00

Rear Door Drain Valve Flush Out Connection	Select per valve if multiple required	\$668.00
Stainless Steel Ball on Debris Body Level Indicator	Replaces plastic	\$345.00
Screen assembly over drain port in debris tank	<b>MUST PICK PLACEMENT OF SCREEN BELOW</b>	\$634.00
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
<b>Electrical Options</b>		
Low Water Alarm with Light		\$722.00
Body Load Limit Alarm, Level Indicator		\$970.00
Rear Axle Load Limit Alarm		\$1,315.00
4 Way Pendant Control Station		\$728.00
6 Way Pendant Control Station (Spare)		\$728.00
Grounding Cable with Screw Clamp , 25' of Cable & 711-56282 Ball Stud Assy		\$726.00
Back Up Alarm	(Standard on Vac-Con 114SD Pool Trucks)	\$389.00
Grounding Mat		\$1,388.00
Digital Scale System	Single Axle or Tandem Axle	\$10,062.00
Additional E-stop at Dump Station		\$627.00
Traffic Camera With Color Monitor - <b>MUST PICK CAMERA PLACEMENT</b>	Pick up to FOUR cameras maximum	\$1,694.00
Rear Camera Placement	To be used with "Traffic Camera" option	\$784.00
Curbside Camera Placement - Mirror Mounted Standard	To be used with "Traffic Camera" option	\$784.00
Driver's Side Camera Placement - Mirror Mounted Standard	To be used with "Traffic Camera" option	\$784.00
Front Bumper Camera Placement	To be used with "Traffic Camera" option	\$784.00
Front Hose Reel Camera Placement - To View in Front of Hose Reel Area	To be used with "Traffic Camera" option	\$784.00
<b>Lighting Options</b>		
Mirror Mounted LED Beacon/Strobe Light with Limb Guard - Whelen L31HAF LED Beacon with Whelen BGH Branch Guard	When (1) is selected, D/S is standard	\$1,317.00

LED strobe with Limb Guard, Rear Debris Tank Mounted - Whelen L31HAF LED Beacon with Whelen BGH Branch Guard	When (1) is selected, C/S is standard	\$1,317.00
LED 4 Strobes - (2) front bumper / (2) rear bumper - Whelen 50A03ZCR - Amber		\$2,715.00
LED Arrow Board, Rear Debris Tank Door Mounted - Whelen TA1251NF1 Traffic Arrow		\$5,293.00
LED Arrow stick - Whelen TAM85 Traffic Advisor		\$3,999.00
Arrow Board, D.O.T., WANCO, LED - Rear Debris Tank Door Mounted		\$9,281.00
Hand Held Spot Light - LED		\$851.00
Hand Held Spot Light - LED with 50' Retractable Cord		\$1,499.00
Hand Light Connection, Rear Dump Control Location	Reaches entire unit	\$171.00
LED Boom Mounted Flood Lights with Limb Guard - Whelen NP6BB Worklight		\$1,045.00
LED Rear Mounted Flood Lights with Limb Guard - Whelen NP6BB Worklight		\$1,045.00
Midbody LED Strobes - Frame Mounted - Whelen 50A03ZCR - Amber	When picked with bumper strobes - (6) strobes total	\$1,379.00
LED Midbody Flood Lights with guards - Whelen NP6BB (Driverside and Curbside)		\$1,045.00
<b>Misc Machine Options</b>		
Remote Boom Grease Zerk Assembly (Ground Level - includes water pump drive) - If Applicable		\$3,392.00
Remote Debris Tank Grease Assembly (Ground Level)	Does not include rollers or cams	\$3,655.00
Automatic Lube System - in addition to manual remote grease options (Vac-Con Module)		\$7,520.00
Plastic engraved decals - adhesive type (ilo standard)		\$2,432.00
Water Cooler Rack		\$436.00
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).		\$41,785.00

Rear Bumper Assembly	Standard on Hi-Dump	\$2,505.00
Cone Storage Rack - MUST SELECT PLACEMENT BELOW		\$592.00
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		\$1,064.00
Cone Rack, Between Bogies, Tandem	(2) racks included, one each side	\$787.00
Rear storage bumper		\$2,764.00
<b>Misc Accessories</b>		
5# Fire Extinguisher, spare (one is standard)		\$228.00
First Aid Kit 690-0500		\$139.00
Triangle Kit 690-0494 (one is standard), spare		\$139.00
Anti-Sail Mud Flaps (rear)		\$436.00
<b>Vacuum Tubing</b>		
3' x 8" Aluminum Pipe Extension		\$345.00
4' x 8" Aluminum Pipe Extension		\$380.00
5' x 8" Aluminum Pipe Extension		\$407.00
6' x 8" Aluminum Pipe Extension		\$458.00
7' x 8" Aluminum Pipe Extension		\$503.00
8' x 8" Aluminum Pipe Extension		\$503.00
10' x 8" Aluminum Pipe Extension		\$552.00
6½' x 8" Catch Basin Nozzle with Serrated End		\$525.00
Leaf Nozzle, 25" x 8" No Holes		\$374.00
8" Adjustable Air Gap w/quick clamp	(1) 8" quick clamp included	\$666.00
Circular Operator Handle 711-0172		\$380.00
8" to Double 4" Y Adapter 800-0476		\$540.00
8" Flange to 6" Sleeve Adapter 800-0351		\$272.00
8" Quick Clamp, spare, 680-0015		\$56.00
8" Rubber Debris Hose / Per Foot 680-0001		\$119.00
8" Hose End 800-0097		\$144.00
8" Power Clamp 680-0016		\$163.00
Rubber flex hose end for CB Tube/Hydroexcavation		\$167.00

8" Flange to 6" Flange Adapter (800-0647)		\$286.00
6 1/2' x 6" Catch Basin Nozzle with Serrated End		\$306.00
<b>Pipe Storage Racks - 4 standard per unit</b>		
Folding Pipe Rack (3), Mtd Rear Door		\$4,127.00
<b>Tool / Storage Boxes</b>		
35" x 14" x 24" Aluminum Side Mounted Tool Box, ea (ilo steel)	Consult factory for additional room	\$710.00
<b>Manuals</b>		
Electronic Vac-Con Manual (Thumb Drive), spare	One electronic manual standard per unit	\$283.00
Paper Vac-Con Manual - No longer standard		\$283.00
<b>Paint - Module Options</b>		
Ceramic Coating in Debris Tank, Single Axle		\$6,597.00
Ceramic Coating in Debris Tank, Tandem Axle		\$8,801.00
Undercoat - Vac-Con Module & Chassis		\$2,969.00
Metallic paint Option		\$12,059.00
Mainframe Deck Coating	In lieu of adhesive grip tape	\$3,914.00
Paint Module: Single-Stage Polyurethane Elite Maroon (PPG code: 944277)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Grey (PPG code: 918363)		\$0.00
<b>Paint - Module Stripe Options</b>		
Reflective Striping, Other than standard colors	Avail colors: Black, Red, Orange, Yellow, Green, Pink	\$978.00
Standard Striping Package - White 692-5204-01		\$0.00
Standard Striping Package - Blue 692-5204-02		\$0.00
<b>Paint - Chassis Options</b>		
Chassis Dealer to Paint Cab - Specify Color		\$9,933.00

## 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)

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**



VX390LH/800	Includes: 3 Stage Centrifugal Compressor with Cyclone, Hydrostatic Drive, 10' Aluminum Telescoping Boom, 9 CY Debris Tank, 800 Gal H2O, 4X2	\$317,639.00
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	\$362,585.00
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	\$368,285.00
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	\$380,218.00
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	\$347,738.00
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	\$392,689.00
VXPD4212LHE/1100	Includes: 4200 cfm / 18" Hg. Positive Displacement Blower with Cyclone, Hydrostatic Drive, 10' Aluminum Telescoping Boom, 12 CY Debris Tank, 1100 Gal H2O, Extended Frame, 6X4	\$398,383.00
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	\$412,218.00
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.	\$354,944.00

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.	\$394,647.00
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.	\$399,890.00
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.	\$417,526.00

**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	\$9,391.00
Rear Mounted 8' x 8" Telescoping Boom with steel elbow, Includes Flat Style Rear Door	For Xcavator Units	\$7,702.00
8' x 8" Rear Mounted Telescoping Power Flex Boom with Pendant Control Station	For Xcavator Units	\$19,550.00
7 foot Extendable Boom	With 26 foot Reach (Includes flat rear door)	\$14,411.00

**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		\$2,757.00
Flush Out connection for rear door valve	Pick one for each drain port needed	\$740.00
Centrifugal Compressor Fan Flush Out System		\$1,711.00
Winter Recirculating System for high pressure system.	Xcavator	\$1,469.00
Air Purge System		\$1,188.00
Pre-Tank Water Filter (Y-type)		\$1,327.00
50' Capacity Retractable Hand Gun Hose Reel	Hose included	\$2,912.00

100' Capacity Handgun Hose Reel	Hose Included	\$5,119.00
Water Ring Assembly (inlet mounted)		\$3,154.00
Water Pump Remote Oil Drain		\$385.00
Boiler/Water Heater 900,000 BTU	667-0100	\$33,085.00
Boiler/Water Heater 420,000 BTU	667-0099	\$28,109.00
Anti-Freeze System	17 gallon reservoir with ball valve for changing system. System uses bio-degradable anti-freeze only.	\$2,895.00
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)		\$3,837.00
Winter Recirculating connection for low pressure hand-gun	Requires winter recirculating system for rodder hose.	\$370.00
<b>Water System Accessories</b>		
50' Hand Gun Hose Extension		\$713.00
Cam-locks for Water Fill Hose		\$340.00
Cam-locks for Rear Drain Hose		\$480.00
Additional Water Tank Sight Guage (Drivers Side)		\$262.00
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.	\$244.00
711-TBA 72" Extension for 711-53686 high-pressure handwand	Must choose 711-53686 Hydro. X Lance Assy.	\$260.00
711-30903 High-pressure handwand 51"x1/2" S.S., pistol grip handle with adjustable handle (No extensions available) - Single forward jet	No extensions available	\$1,517.00
711-30903T Turbo Jet with Single Forward Jet	No extensions available	\$1,528.00
711-30903A Multiple Forward Jets with Chisel Nozzle	No extensions available	\$1,544.00
<b>Pool Truck Modifications</b>		
Glad Hand Assembly	Rear Frame Mounted	\$500.00
<b>On Loading Options</b>		
Vibrator, Electric		\$6,005.00
<b>Debris Body Options</b>		
Hydraulic Rear Door Opener, removes door grabber	Removes door grabber; Stand. on Highdump; Not Available w/ Flatdoor	\$5,365.00

6" Knife Valve, Lower Rear Door Mounted with Cam-Lock (Drain hose NOT included)	(Drain hose NOT included)	\$2,860.00
6" Knife Valve with Center Post and Handle, in Lieu of the 5" Butterfly Valve (662-0125)	Standard drain hose included	\$1,044.00
8" Knife Valve, Lower Rear Door Mounted (Drain hose NOT included)	(Drain hose NOT included)	\$3,099.00
Debris Tank Inspection Hatch , 8" w/steps & handles		\$1,095.00
Rear, Hydraulic Pump Off System, 200 GPM w/20' lay flat Hose	Optional pump placement below	\$11,239.00
Rear, Hydraulic Pump Off System, 350 GPM w/20' lay flat Hose	Optional pump placement below	\$14,577.00
Rear, Hydraulic Pump Off System, 575 GPM w/20' lay flat Hose	Optional pump placement below	\$19,267.00
Gravity Drain System; plumbing to gate valve at mid-passenger side of unit, allowing return of liquids to the manhole		\$2,674.00
High Dump Option, Single Axle (9 Yard)	Includes: Rear Hydraulic Door Opener and wireless remote pendant	\$29,983.00
High Dump Option, Tandem Axle	Includes: Rear Hydraulic Door Opener and wireless remote pendant	\$35,976.00
A Flat Style Rear Door ilo Dome Style Door Including Hydraulic Opener will be Provided	A Wear Plate, Swing Style is Included	\$7,702.00
Rear Splash Shield - Rear Flange Mounted	Domed or Flat Door	\$2,697.00
Rear splash guard (2 - 10 O'clock) - tank mounted		\$3,752.00
Rear Splash Shield Diamond Plate Aluminum		\$5,244.00
Water Tank Side Panels, Diamond Plate Aluminum		\$2,421.00
Wear Plate, Swing Style		\$1,469.00
Rubber pad on standard deflector	On flat door, will be on swing style wear plate	\$723.00
Electric Vibrator		\$6,006.00
Wear Plate to cover entire rear door, with hinge		\$1,425.00
Built in Body Prop - Rear Support Frame Mounted		\$666.00
Move Pump Off to Front, Driver's Side of Debris Tank	Must be used with "Rear Pump Off System" option	\$1,096.00
Move Pump Off to Front, Curbside of Debris Tank	Must be used with "Rear Pump Off System" option	\$1,096.00
Rear Door Drain Valve Flush Out Connection	Select per valve if multiple required	\$668.00
Stainless Steel Ball on Debris Body Level Indicator	Replaces plastic	\$345.00

Screen assembly over drain port in debris tank	MUST PICK PLACEMENT OF SCREEN BELOW	\$634.00
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	\$7,496.00
<b>Misc Machine Options</b>		
Remote Transfer Case Engagement		\$3,311.00
<b>Electrical Options</b>		
Low Water Alarm with Light		\$722.00
Body Load Limit Alarm, Level Indicator		\$970.00
Rear Axle Load Limit Alarm		\$1,315.00
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	\$6,597.00
4 Way Pendant Control Station		\$728.00
6 Way Pendant Control Station (Spare)		\$728.00
Grounding Cable with Screw Clamp , 25' of Cable & 711-56282 Ball Stud Assy		\$726.00
Back Up Alarm	(Standard on Vac-Con 114SD Pool Trucks)	\$389.00
Grounding Mat		\$1,388.00
Digital Scale System	Single Axle or Tandem Axle	\$10,062.00
Additional E-stop at Dump Station		\$627.00
Traffic Camera With Color Monitor - MUST PICK CAMERA PLACEMENT	Pick up to FOUR cameras maximum	\$1,694.00
Rear Camera Placement	To be used with "Traffic Camera" option	\$784.00
Curbside Camera Placement - Mirror Mounted Standard	To be used with "Traffic Camera" option	\$784.00
Driver's Side Camera Placement - Mirror Mounted Standard	To be used with "Traffic Camera" option	\$784.00
Front Bumper Camera Placement	To be used with "Traffic Camera" option	\$784.00
Front Hose Reel Camera Placement - To View in Front of Hose Reel Area	To be used with "Traffic Camera" option	\$784.00
6 Way Pendant Control		\$728.00

### Lighting Options

Mirror Mounted LED Beacon/Strobe Light with Limb Guard - Whelen L31HAF LED Beacon with Whelen BGH Branch Guard	When (1) is selected, D/S is standard	\$1,317.00
LED strobe with Limb Guard, Rear Debris Tank Mounted - Whelen L31HAF LED Beacon with Whelen BGH Branch Guard	When (1) is selected, C/S is standard	\$1,317.00
LED 4 Strobes - (2) front bumper / (2) rear bumper - Whelen 50A03ZCR - Amber		\$2,715.00
LED Arrow Board, Rear Debris Tank Door Mounted - Whelen TA1251NF1 Traffic Arrow		\$5,293.00
LED Arrow stick - Whelen TAM85 Traffic Advisor		\$3,999.00
Arrow Board, D.O.T., WANCO, LED - Rear Debris Tank Door Mounted		\$9,281.00
Hand Held Spot Light - LED		\$851.00
Hand Held Spot Light - LED with 50' Retractable Cord		\$1,499.00
Hand Light Connection, Rear Dump Control Location	Reaches entire unit	\$171.00
LED Boom Mounted Flood Lights with Limb Guard - Whelen NP6BB Worklight		\$1,045.00
LED Rear Mounted Flood Lights with Limb Guard - Whelen NP6BB Worklight		\$1,045.00
Midbody LED Strobes - Frame Mounted - Whelen 50A03ZCR - Amber	When picked with bumper strobes - (6) strobes total	\$1,379.00
LED Midbody Flood Lights with guards - Whelen NP6BB (Driverside and Curbside)		\$1,045.00
LED Lighting for Tool Box	2x 36" Whelen F36PC lights with door plunger switches	\$1,267.00
<b>Misc Machine Options</b>		
Heavy Duty Parker Hose in lieu of standard flex. (Limits Boom Rotation)	(Limits Boom Rotation)	\$1,833.00
Hydraulic Power Tool Option, front bumper control valve mount location		\$4,806.00
Hydraulic Power Tool Option, Rear Bumper Control Valve Mount Location		\$5,500.00
Rear Mounted Tow Hooks		\$503.00
Remote Boom Grease Zerk Assembly (Ground Level - includes water pump drive) - If Applicable		\$3,392.00
Remote Debris Tank Grease Assembly (Ground Level)	Does not include rollers or cams	\$3,655.00

Remote Hi-Dump Grease Assembly (Single Axle)		\$2,681.00
Remote Hi-Dump Grease Assembly (Tandem Axle)		\$3,207.00
Automatic Lube System - in addition to manual remote grease options (Vac-Con Module)		\$7,520.00
Automatic Lube Kit for Centrifugal Compressor	Available on Aeroboost Blower	\$3,928.00
Plastic engraved decals - adhesive type (ilo standard)		\$2,432.00
Water Cooler Rack		\$436.00
Centrifugal Compressor Quiet Silencer, Class 4, 304 Stainless Steel Construction, 14in x 40in with 8in discharge		\$6,818.00
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).		\$41,785.00
Rear Bumper Assembly	Standard on Hi-Dump	\$2,505.00
Long Handle Storage/PVC (2) - MUST SELECT LOCATION BELOW		\$717.00
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		\$592.00
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		\$1,064.00
Cone Rack, Between Bogies, Tandem	(2) racks included, one each side	\$787.00
SHELLBACK BOOM ELBOW 10 INCH BOOMS ONLY	10" Booms Only	\$1,779.00
Rear storage bumper		\$2,764.00

Behind Cab Boom Support – Chassis frame mounted Boom Cradle Assembly with Bumper mounted boom docking assembly	Please Consult Factory for compatibility, not available with dual storage boxes.	\$4,769.00
Tungsten Infused Carbide Boom Elbow and Reducer (Only available on 8" Booms)	1 year warranty on Elbow and Reducer weldment only. (Available on front mounted booms only)	\$6,122.00
<b>Misc Accessories</b>		
5# Fire Extinguisher, spare (one is standard)		\$228.00
First Aid Kit 690-0500		\$139.00
Triangle Kit 690-0494 (one is standard), spare		\$139.00
Anti-Sail Mud Flaps (rear)		\$436.00
<b>Vacuum Tubing</b>		
3' x 8" Aluminum Pipe Extension		\$345.00
4' x 8" Aluminum Pipe Extension		\$380.00
5' x 8" Aluminum Pipe Extension		\$407.00
6' x 8" Aluminum Pipe Extension		\$458.00
7' x 8" Aluminum Pipe Extension		\$503.00
8' x 8" Aluminum Pipe Extension		\$503.00
10' x 8" Aluminum Pipe Extension		\$552.00
6½' x 8" Catch Basin Nozzle with Serrated End		\$525.00
Leaf Nozzle, 25" x 8" No Holes		\$374.00
8" Adjustable Air Gap w/quick clamp	(1) 8" quick clamp included	\$666.00
Circular Operator Handle 711-0172		\$380.00
8" to Double 4" Y Adapter 800-0476		\$540.00
8" Flange to 6" Sleeve Adapter 800-0351		\$272.00
8" Quick Clamp, spare, 680-0015		\$56.00
8" Rubber Debris Hose / Per Foot 680-0001		\$119.00
8" Hose End 800-0097		\$144.00
8" Power Clamp 680-0016		\$163.00
Rubber flex hose end for CB Tube/Hydroexcavation		\$167.00
8" Flange to 6" Flange Adapter (800-0647)		\$286.00
6 1/2' x 6" Catch Basin Nozzle with Serrated End		\$306.00
<b>Pipe Storage Racks - 4 standard per unit</b>		
Lazy Susan Pipe Rack (Holds 5 Pipes)	Consult Factory for Compatibility	\$3,647.00
Folding Pipe Rack (3), Mtd Rear Door		\$4,127.00
Folding Pipe Rack (3), Tank Mtd, Curbside	Not Available on 3-Yard Machine	\$4,127.00
<b>Tool / Storage Boxes</b>		



Storage Box Behind Cab-TA 180" CT only, Aluminum Diamond Plate, 16 x 42" x 48"	Only available on Tandem Axle 180" CT Units	\$7,278.00
Aluminum Storage Box 16" X 42" X 96"(Upgrade) Behind Cab in lieu of Standard Steel		\$3,889.00
Heater for water pump & control panel box 633-1646		\$4,137.00
Insulation for pump and control panel cabinets (2) and water line plumbing		\$3,257.00
Dry Decking - behind cab storage box (96")		\$759.00
16x42x48 Steel Storage Box (Drivers Side Behind Cab)	Consult factory for adaptability on tandem axle units	\$1,650.00
16x42x48 Aluminum Storage Box (Drivers Side Behind Cab) Upgrade ILO STD	consult factory for adaptability on tandem axle units	\$4,255.00
24x18x18 Steel Tool Box (Extended Frame Units w/o rear tanks)		\$1,304.00
(2) 24x18x18 Aluminum Tool Box (Extended Frame Units w/o Rear Tanks)		\$2,519.00
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	\$4,137.00
(2) Front Bumper Tool Boxes 8"x14"x6" Aluminum	711-50463 Curbside/711-50484 Driver's side	\$1,253.00
<b>Manuals</b>		
Electronic Vac-Con Manual (Thumb Drive), spare	One electronic manual standard per unit	\$283.00
Paper Vac-Con Manual - No longer standard		\$283.00
<b>Paint - Module Options</b>		
Ceramic Coating in Debris Tank, Single Axle		\$6,597.00
Ceramic Coating in Debris Tank, Tandem Axle		\$8,801.00
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		\$2,969.00
Metallic paint Option		\$12,059.00
Mainframe Deck Coating	In lieu of adhesive grip tape	\$3,914.00
Painted steel upper water tank panels in lieu of standard aluminum diamond plate		\$809.00
Paint Module: Single-Stage Polyurethane Elite Maroon (PPG code: 944277)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Grey (PPG code: 918363)		\$0.00
<b>Paint - Module Stripe Options</b>		
Reflective Striping, Other than standard colors	Avail colors: Black, Red, Orange, Yellow, Green, Pink	\$978.00
Standard Striping Package - White 692-5204-01		\$0.00
Standard Striping Package - Blue 692-5204-02		\$0.00
<b>Paint - Chassis Options</b>		
Paint Chassis Hood Flat Black		\$1,092.00
Chassis Dealer to Paint Cab - Specify Color		\$9,933.00
<b>Paint - Chassis Stripe Options</b>		
Cab "Z" Striping Package, specify Color	Avail colors: White, Blue, Black, Red, Orange, Yellow, Green	\$1,773.00
Cab "Small Stripes" Striping Package, Specify Color	See available colors	\$1,773.00

State of Washington Contracts & Procurement Division – Internal Contracts Department of Enterprise Services P.O. Box 41411 Olympia, WA 98504-1411	<b>CONTRACT AMENDMENT</b>	
	Contract No.:	00120
Enviro- Clean Equipment, Inc 2395 NW Eleven Mile Ave Gresham, OR 97030-3566	Amendment No.:	5
	Effective Date:	November 30, 2023

**FIFTH AMENDMENT  
TO  
CONTRACT NO. 00120  
CATCH BASIN CLEANERS AND JET RODDER TRUCKS (VARIOUS SIZES)**

This Fifth Amendment (“Amendment”) to Contract No. 00120 is made and entered into by and between the State of Washington acting by and through the Department of Enterprise Services, a Washington State governmental agency (“Enterprise Services”), and Enviro- Clean Equipment, Inc, an Oregon corporation (“Contractor”) and is dated and effective as of November 30, 2023.

**RECITALS**

- A. Enterprise Services and Contractor (collectively the “Parties”) entered into that certain Contract No.00120 Catch Basin Cleaners and Jet Rodder Trucks (Various Sizes) dated effective as of October 1, 2020 (“Contract”).
- B. The Parties previously amended the Contract 00120 as follows:
  - a. Amendment No.1: Effective January 1, 2021. To amend Exhibit B-Prices “Category Discounts” for Chassis, add a new Exhibit E- Chassis, and add Section 3.6 Product Additions and Deletions to the Master Contract.
  - b. Amendment No. 3: Effective August 1, 2022. Added Temporary Price Adjustment clause, amended Price adjustments section 3.3 and Delivery requirement section 5.3 (a)
  - c. Amendment No. 4: Effective April 14, 2023. To amend Exhibit B- Prices by deleting Catalog pricing in Contract 00120(pages 2-111) in their entirety
- C. The Parties now desire to amend the Contract to Exhibit B-Prices for Goods/Services
- D. The amendment set forth herein is within the scope of the Contract.

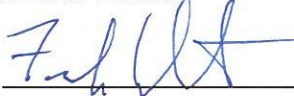
**AGREEMENT**

NOW THEREFORE, in consideration of the mutual covenants and agreements set forth herein, the Parties hereby agree to amend the Contract, as previously amended, as follows:

1. CATALOG UPDATE. As per section 3.3 of Master Contract 00120, Exhibit B- Prices for Goods/Services is hereby amended by deleting Catalog pricing in Contract 00120 (pages 2-111) and replacing it with the attached catalog pricing. Category Discounts stay the same.
2. NO CHANGE OTHER THAN AMENDMENT. Except as amended herein, the Contract is unaffected and remains in full force and effect.
3. INTEGRATED AGREEMENT; MODIFICATION. This Amendment constitutes the entire agreement and understanding of the Parties with respect to the subject matter and supersedes all prior negotiations and representations. In the event of any conflict between this Amendment and the Contract or any earlier amendment, this Amendment shall control and govern. This Amendment may not be modified except in writing, signed by the Parties.
4. AUTHORITY. Each party to this Amendment, and each individual signing on behalf of each party, hereby represents and warrants to the other that it has full power and authority to enter into this Amendment and that its execution, delivery, and performance of this Amendment has been fully authorized and approved, and that no further approvals or consents are required to bind such party.
5. ELECTRONIC SIGNATURES. An electronic signature of this Amendment or any other ancillary agreement shall be deemed to have the same legal effect as delivery of an original executed copy of this Amendment or such other ancillary agreement for all purposes.
6. COUNTERPARTS. This Amendment may be executed in one or more counterparts, each of which shall be deemed an original, and all of which counterparts together shall constitute the same instrument, which may be sufficiently evidenced by one counterpart. Execution of this Amendment at different times and places by the parties shall not affect the validity thereof so long as all the parties hereto execute a counterpart of this Amendment.

EXECUTED AND EFFECTIVE as of the day and date first above written.

**ENVIRO- CLEAN EQUIPMENT, INC.**  
**AN OREGON CORPORATION**

By:   
 Name: Frank Clanton  
 Title: President  
 Date: 11/30/2023

**STATE OF WASHINGTON**  
**DEPARTMENT OF ENTERPRISE SERVICES**

By:   
 Name: Kelli Carmony  
 Title: Procurement Supervisor  
 Date: 11/30/23

## **EXT 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 & Dual Stainless Steel Float Balls  
20 gpm/4000 psi Water System - Hydraulically Driven  
100' retractable high-pressure hose reel, high-pressure digging wand  
1/4" 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  
Flat Style Rear Door with Hydraulic Opener and Locks  
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 Ambershield zinc primed, PPG Delfleet single stage polyurethane paint, and PPG Ambershield textured black 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, One 26" Pleated Cartridge Filter  
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 with GFCI receptacle at operators station

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

DI4 Monitor at operators station

<b>Description</b>	<b>Additional Info</b>	<b>Cost</b>
<b>Booms</b>		
7 foot Extendable Boom, With 26 foot Reach (Includes flat rear door)		\$0.00
<b>Models</b>		
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	\$610,899.00
<b>Water System Options</b>		
Water Pump Cabinet Heater Option		\$4,694.00
Water Hose Insulation Package		\$3,591.00
Debris Body "Power Flush" System, 8 jets		\$3,040.00
Flush Out connection for rear door valve	Pick one for each drain port needed	\$816.00
Winter Recirculating System for high pressure system.	Xcavator	\$1,619.00
Air Purge System		\$1,309.00
50' Capacity Retractable Hand Gun Hose Reel	Hose included	\$3,211.00
Water Pump Remote Oil Drain		\$424.00
Boiler/Water Heater 420,000 BTU	667-0099	\$30,990.00
Anti-Freeze System	17 gallon reservoir with ball valve for changing system. System uses bio-degradable anti-freeze only.	\$3,192.00
Winter Recirculation System - 711-51253 / 711-51991 - Includes 110 volt inverter, electric pump 30GPM, centrifugal check valves and plumbing to upper water tanks		\$4,230.00

(FOR USE WITH TRANSFER CASE DRIVEN WATER PUMPS ONLY)		
<b>Water System Accessories</b>		
50' Hand Gun Hose Extension		\$786.00
Cam-locks for Water Fill Hose		\$375.00
Cam-locks for Rear Drain Hose		\$529.00
711-30906 A 48" Extension for 711-53686 high-pressure handwand	Must choose 711-53686 Hydro. X Lance Assy.	\$269.00
711-30906 B 72" Extension for 711-53686 high-pressure handwand	Must choose 711-53686 Hydro. X Lance Assy.	\$287.00
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	\$1,673.00
711-30903T Turbo Jet with Single Foward Jet	No extensions available	\$1,684.00
711-30903A Multiple Forward Jets with Chisel Nozzle	No extensions available	\$1,702.00
<b>Pool Truck Modifications</b>		
Glad Hand Assembly	Rear Frame Mounted	\$551.00
<b>Debris Body Options</b>		
6" Knife Valve, Lower Rear Door Mounted with Cam-Lock (Drain hose NOT included)	(Drain hose NOT included)	\$3,153.00
6" Knife Valve with Center Post and Handle, in Lieu of the 5" Butterfly Valve (662-0125)	Standard drain hose included	\$1,151.00
8" Knife Valve, Lower Rear Door Mounted (Drain hose NOT included)	(Drain hose NOT included)	\$3,417.00
Debris Tank Inspection Hatch , 8" w/steps & handles		\$1,208.00
Rear, Hydraulic Pump Off System, 200 GPM w/20' lay flat Hose	Optional pump placement below	\$12,391.00
Rear, Hydraulic Pump Off System, 350 GPM w/20' lay flat Hose	Optional pump placement below	\$16,071.00
Rear, Hydraulic Pump Off System, 575 GPM w/20' lay flat Hose	Optional pump placement below	\$21,243.00
Rear Splash Shield - Rear Flange Mounted	Domed or Flat Door	\$2,974.00
Rear splash guard (2 - 10 O'clock) - tank mounted		\$4,137.00
Rear Splash Shield Diamond Plate Aluminum		\$5,781.00
Wear Plate, Swing Style		\$1,619.00

Electric Vibrator		\$6,621.00
Built in Body Prop - Rear Support Frame Mounted		\$734.00
Rear Door Drain Valve Flush Out Connection	Select per valve if multiple required	\$736.00
Stainless Steel Ball on Debris Body Level Indicator	Replaces plastic	\$380.00
Screen assembly over drain port in debris tank	MUST PICK PLACEMENT OF SCREEN BELOW	\$699.00
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
<b>Electrical Options</b>		
Low Water Alarm with Light		\$796.00
Body Load Limit Alarm, Level Indicator		\$1,070.00
Rear Axle Load Limit Alarm		\$1,450.00
4 Way Pendant Control Station		\$802.00
6 Way Pendant Control Station (Spare)		\$802.00
Grounding Cable with Screw Clamp , 25' of Cable & 711-56282 Ball Stud Assy		\$800.00
Grounding Mat		\$1,530.00
Digital Scale System	Single Axle or Tandem Axle	\$11,093.00
12 Volt Auxiliary Hydraulic System for Boom Functions	12v pump is standard with PRO reel selection	\$4,789.00
Additional E-stop at Dump Station		\$691.00
Traffic Camera With Color Monitor - MUST PICK CAMERA PLACEMENT	Pick up to FOUR cameras maximum	\$1,868.00
Rear Camera Placement	To be used with "Traffic Camera" option	\$864.00
Curbside Camera Placement - Mirror Mounted Standard	To be used with "Traffic Camera" option	\$864.00
Driver's Side Camera Placement - Mirror Mounted Standard	To be used with "Traffic Camera" option	\$864.00
Front Bumper Camera Placement	To be used with "Traffic Camera" option	\$864.00
Front Hose Reel Camera Placement - To View in Front of Hose Reel Area	To be used with "Traffic Camera" option	\$864.00

**Lighting Options**



Mirror Mounted LED Beacon/Strobe Light with Limb Guard - Whelen L31HAF LED Beacon with Whelen BGH Branch Guard	When (1) is selected, D/S is standard	\$1,452.00
LED strobe with Limb Guard, Rear Debris Tank Mounted - Whelen L31HAF LED Beacon with Whelen BGH Branch Guard	When (1) is selected, C/S is standard	\$1,452.00
LED 4 Strobes - (2) front bumper / (2) rear bumper - Whelen 500 Series TIR6 01-0663507129E - Amber		\$2,994.00
LED Arrow Board, Rear Debris Tank Door Mounted - Whelen TA1251NF1 Traffic Arrow		\$5,836.00
LED Arrow stick - Whelen TAM85 Traffic Advisor		\$4,409.00
Arrow Board, D.O.T., WANCO, LED - Rear Debris Tank Door Mounted		\$10,232.00
Hand Held Spot Light - LED		\$939.00
Hand Held Spot Light - LED with 50' Retractable Cord		\$1,653.00
Hand Light Connection, Rear Dump Control Location	Reaches entire unit	\$189.00
LED Boom Mounted Flood Lights with Limb Guard - Whelen NP6BB Worklight		\$1,152.00
LED Rear Mounted Flood Lights with Limb Guard - Whelen NP6BB Worklight		\$1,152.00
Midbody LED Strobes - Frame Mounted - Whelen 500 Series TIR6 01-0663507129E - Amber	When picked with bumper strobes - (6) strobes total	\$1,520.00
LED Midbody Flood Lights with guards - Whelen NP6BB (Driverside and Curbside)		\$1,152.00
<b>Misc Machine Options</b>		
Remote Boom Grease Zerk Assembly (Ground Level - includes water pump drive) - If Applicable		\$3,740.00
Remote Debris Tank Grease Assembly (Ground Level)	Does not include rollers or cams	\$4,030.00
Automatic Lube System - in addition to manual remote grease options (Vac-Con Module)		\$8,291.00
Plastic engraved decals - adhesive type (ilo standard)		\$2,682.00
Water Cooler Rack		\$481.00

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).		\$41,843.00
Rear Bumper Assembly	Standard on Hi-Dump	\$2,762.00
Cone Storage Rack (Choose position below)		\$653.00
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		\$1,173.00
Cone Rack, Between Bogies, Tandem	(2) racks included, one each side	\$868.00
Rear storage bumper		\$3,047.00
<b>Misc Accessories</b>		
5# Fire Extinguisher, spare (one is standard)		\$251.00
First Aid Kit 690-0500		\$153.00
Triangle Kit 690-0494 (one is standard), spare		\$153.00
Anti-Sail Mud Flaps (rear)		\$481.00
Hydrant wrench		\$44.00
<b>Vacuum Tubing</b>		
3' x 8" Aluminum Pipe Extension		\$380.00
4' x 8" Aluminum Pipe Extension		\$419.00
5' x 8" Aluminum Pipe Extension		\$448.00
6' x 8" Aluminum Pipe Extension		\$505.00
7' x 8" Aluminum Pipe Extension		\$554.00
8' x 8" Aluminum Pipe Extension		\$554.00
10' x 8" Aluminum Pipe Extension		\$609.00
6'6" x 8" Catch Basin Nozzle with Serrated End		\$579.00
Leaf Nozzle, 25" x 8" No Holes		\$413.00
8" Adjustable Air Gap w/quick clamp	(1) 8" quick clamp included	\$734.00
Circular Operator Handle 711-0172		\$419.00

8" to Double 4" Y Adapter 800-0476		\$595.00
8" Flange to 6" Sleeve Adapter 800-0351		\$300.00
8" Quick Clamp, spare, 680-0015		\$62.00
8" Rubber Debris Hose / Per Foot 680-0001		\$131.00
8" Hose End 800-0097		\$159.00
8" Power Clamp 680-0016		\$180.00
Rubber flex hose end for CB Tube/Hydroexcavation		\$184.00
8" Flange to 6" Flange Adapter (800-0647)		\$315.00
6 1/2' x 6" Catch Basin Nozzle with Serrated End		\$337.00
<b>Pipe Storage Racks - 4 standard per unit</b>		
Folding Pipe Rack (3), Mtd Rear Door		\$4,550.00
<b>Tool / Storage Boxes</b>		
Side Mounted Tool Box 35" x 14" x 24"		\$1,244.00
35" x 14" x 24" Aluminum Side Mounted Tool Box, ea (ilo steel)	Consult factory for additional room	\$783.00
<b>Manuals</b>		
Electronic Vac-Con Manual (Thumb Drive), spare	One electronic manual standard per unit	\$313.00
Paper Vac-Con Manual - No longer standard		\$313.00
<b>Paint - Module Options</b>		
Ceramic Coating in Debris Tank, Single Axle		\$7,273.00
Ceramic Coating in Debris Tank, Tandem Axle		\$9,703.00
Undercoat - Vac-Con Module & Chassis		\$3,273.00
Metallic paint Option		\$13,295.00
Mainframe Deck Coating	In lieu of adhesive grip tape	\$4,316.00
Paint Module: Single-Stage Polyurethane Elite Maroon (PPG code: 944277)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Grey (PPG code: 918363)		\$0.00
<b>Paint - Module Stripe Options</b>		
Reflective Striping, Other than standard colors	Avail colors: Black, Red, Orange, Yellow, Green, Pink	\$1,078.00
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		\$10,952.00
<b>Pool Truck Modifications</b>		
Allison Series 4500 5-year/unlimited mileage	Requires TrandSynd Synthetic Transmission Fluid or TES-295	\$2,770.00
Air dryer - Bendix AD-9		\$2,418.00
Air dryer - Bendix AD-IP	(Standard on Vac-Con 114SD Pool Trucks)	\$3,455.00
Air horn - single base	(Standard on Vac-Con 114SD Pool Trucks)	\$1,681.00
Air restriction gauge, dash mounted		\$1,090.00
Air seat, passenger		\$2,046.00
2-man passenger seat	Std on Freightliner M2 106 chassis	\$2,065.00
Block Heater		\$1,462.00
Metric speedometer	Dash Cluster	\$2,780.00
Heated motorized mirrors		\$4,634.00
Front Mud Flaps		\$215.00
Transmission temperature gauge		\$2,169.00
Spare Tire and Rim, Front (Please specify size in comments)		\$3,137.00
Spare Tire and Rim, Rear (Please specify size in comments)		\$1,571.00
Spare Front Wheel Aluminum(Please specify size in comments)		\$894.00
Spare Rear Wheel Aluminum (Please specify size in comments)		\$541.00
12 ton jack & lug wrench		\$593.00
Chassis Parts Catalog		\$793.00
Chassis Operators Manual		\$102.00
Parts Manual on Thumb Drive	Freightliner/Western Star	\$793.00
Service Manual on Thumb Drive	Freightliner/Western Star	\$793.00
Wheel Simulators		\$3,948.00
Daytime Running Lights	(Standard on Vac-Con 114SD & IH Pool Trucks)	\$793.00
Add Front Frame Extensions to Chassis	Chassis Models Freightliner M2 112, Kenworth T-800	\$1,274.00
FR 114SD/WS 47X: 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)	\$9,557.00
FR 114SD: 4yrs./200,000mi. ext. warranty: Includes- 4yrs. towing Unlimited, Detroit	4yrs. TOTAL (Including Standard Warranty From In-Service Date)	\$13,061.00

DD-13 505 hp 5yr./200,000mi. (EW4 W/Aftertreatment), Allison 4500 5yrs./UNLmi. (Requires TrandSynd Synthetic Transmission Fluid or TES-295)

FR 114SD/WS 47X: 5yrs./200,000mi. ext. warranty: Includes-5yrs. towing Unlimited, Detroit DD-13 505 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)	\$15,184.00
Spare Front Wheel Steel(Please specify size in comments)		\$883.00
Spare Rear Wheel Steel (Please specify size in comments)		\$302.00
Chassis Cab Chrome Visor		\$4,003.00
Upgrade Freightliner Chassis Tires & Wheels to 315/80R 22.5	Trade-in 425/65 22.5 Tires & Wheels (new chassis only)	\$1,820.00
Add Front Frame Extensions to Chassis	Chassis Models Peterbilt 567, Kenworth T-880 (all Engines), International HX520 with Cummins X-15 engine, and Mack model MRU613 Cab Over chassis Without FFE	\$11,687.00

## 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  
 750 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
<b>Models</b>		
HS1000		\$182,477.00
HS1600		\$189,437.00
HS2000		\$197,141.00
HS2500		\$212,230.00
<b>Water System Drives</b>		
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
<b>Hose Reels</b>		
Front Mounted, Fixed, Standard		\$0.00
Front Mounted, Fixed, 800' (1") Capacity		\$0.00
Front Mounted, Articulating to Driver Side (Std Pivot)		\$21,184.00
Front Mounted, Articulating to Driver Side, 800' (1") Capacity (Std. Pivot)		\$33,810.00
Front Mounted, Articulating to Passenger Side 600 foot 1 inch (Reverse Pivot)		\$27,497.00

Rear Mounted, Articulating Hose Reel	Pivot to Driver's Side	\$25,737.00
Front Mounted Swivel Hose Reel, 600' (1") Capacity		\$27,497.00
<b>Hose Reel Options</b>		
Hose Reel Cage		\$1,822.00
Power Guide "Reel Power" level wind guide		\$7,935.00
Electro Magnet for outrigger leg		\$7,624.00
Pinch Roller/Tensioner Device	Unable to add with hose reel cage	\$3,610.00
Digital electronic footage counter	Standard on Omnibus Precision Power(TM)	\$6,051.00
Hose Footage Counter (Standard - Driver Side)	Hot Shot Pricing only	\$822.00
Hose Footage Counter (Curb Side)	Hot Shot Pricing only	\$822.00
<b>Water Systems</b>		
30 gpm/3000 psi Pump - Single Engine, Hydrostatic Drive, FMC only. Must choose FMC water pump from Options List.		\$20,114.00
60 gpm/2000 psi Pump - Single Engine, Hydrostatic Drive, FMC only. FMC water pump included in price.		\$20,114.00
60 gpm/2500 psi Pump - Single Engine, Hydrostatic Drive, FMC only. FMC water pump included in price.		\$20,114.00
50 gpm/3000 psi Pump - Single Engine, Hydrostatic Drive, FMC only. FMC water pump included in price.		\$20,114.00
80 gpm/2000 psi Pump - Single Engine, Hydrostatic Drive, FMC only. FMC water pump included in price.		\$20,114.00
80 gpm/2500 psi Pump - Single Engine, Hydrostatic Drive, FMC only. FMC water pump included in price.		\$20,114.00
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)	\$2,040.00
50/3000, GIANT 7000, GM 8.8 GAS 208HP *		\$28,371.00
50/3000, GIANT 7000, GM 8.8 GAS 208HP * With Aux Engine Hydraulics	With Aux Engine Hydraulics	\$30,411.00
50/3000, GIANT 7000, JD 4 CYL TIER 4 DIESEL 140HP		\$53,421.00

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)	\$57,047.00
50/3000, GIANT 7000, JD 6 CYL TIER 4 DIESEL 225 HP		\$91,667.00
50/3000, GIANT 7000, JD 6 CYL TIER 4 DIESEL 225 HP With Aux Engine Hydraulics	With Aux Engine Hydraulics	\$93,706.00
50/3000, GIANT 7000, JD 4CYL TIER 3 DIESEL 140HP EXPORT ONLY	EXPORT ONLY	\$31,146.00
80/2500, FMC, JD 4 CYL TIER 4 DIESEL 140 HP		\$57,852.00
80/2500, FMC, GM 8.8 GAS 208 HP *		\$30,766.00
80/2500, FMC, GM 8.8 GAS 208 HP * With Aux Engine Hydraulics	With Aux Engine Hydraulics	\$32,805.00
80/2500, FMC, JD 6 CYL TIER 4 DIESEL 225 HP		\$96,100.00
80/2500, FMC, JD 6 CYL TIER 4 DIESEL 225 HP With Aux Engine Hydraulics	With Aux Engine Hydraulics	\$98,140.00
80/2500, FMC, JD 4CYL TIER 3 DIESEL 140HP EXPORT ONLY	EXPORT ONLY	\$35,575.00
60/3000, GIANT 7000, GM 5.7 GAS 140 HP		\$0.00
60/3000, GIANT 7000, JD 4 CYL TIER 4 DIESEL 140 HP		\$53,421.00
60/3000, GIANT 7000, GM 8.8 GAS 208 HP *		\$28,371.00
60/3000, GIANT 7000, GM 8.8 GAS 208 HP With Aux Engine Hydraulics *	With Aux Engine Hydraulics	\$30,411.00
60/3000, GIANT 7000, JD 6 CYL TIER 4 DIESEL 225 HP		\$91,667.00
60/3000, GIANT 7000, JD 6 CYL TIER 4 DIESEL 225 HP With Aux Engine Hydraulics	With Aux Engine Hydraulics	\$93,706.00
60/3000, GIANT 7000, JD 4 CYL TIER 3 DIESEL 140 HP EXPORT ONLY	EXPORT ONLY	\$31,146.00
65/3000, GIANT 8000, GM 8.8 GAS 208 HP *		\$37,439.00
65/3000, GIANT 8000, GM 8.8 GAS 208 HP* With Aux Engine Hydraulics	With Aux Engine Hydraulics	\$39,478.00
65/3000, GIANT 8000, JD 6 CYL TIER 4 DIESEL 225 HP		\$100,734.00
65/3000, GIANT 8000, JD 6 CYL TIER 4 DIESEL 225 HP With Aux Engine Hydraulics	With Aux Engine Hydraulics	\$102,773.00
65/3000, GIANT 8000, JD 4 CYL TIER 3 DIESEL 140 HP EXPORT ONLY	EXPORT ONLY	\$44,644.00



80/3000, FMC, GM 8.8 GAS 208 HP *		\$30,766.00
80/3000, FMC, GM 8.8 GAS 208 HP * With Aux Engine Hydraulics	With Aux Engine Hydraulics	\$32,805.00
80/3000, FMC, JD 6 CYL TIER 4 DIESEL 225 HP		\$96,100.00
80/3000, FMC, JD 6 CYL TIER 4 DIESEL 225 HP With Aux Engine Hydraulics	With Aux Engine Hydraulics	\$98,140.00
80/3000, FMC, JD 6 CYL TIER 3 DIESEL 185 HP EXPORT ONLY	EXPORT ONLY	\$27,400.00
80/3000, GIANT 8000, GM 8.8 GAS 208 HP *		\$37,439.00
80/3000, GIANT 8000, GM 8.8 GAS 208 HP * With Aux Engine Hydraulics	With Aux Engine Hydraulics	\$39,478.00
80/3000, GIANT 8000, JD 6 CYL TIER 4 DIESEL 225 HP		\$100,734.00
80/3000, GIANT 8000, JD 6 CYL TIER 4 DIESEL 225 HP With Aux Engine Hydraulics	With Aux Engine Hydraulics	\$102,773.00
80/3000, GIANT 8000, JD 6 CYL TIER 3 DIESEL 185 HP EXPORT ONLY	EXPORT ONLY	\$36,467.00
100/2000, FMC, GM 8.8 GAS 208 HP * Requires larger Hose Reel & 500' of 1 1/4 Rodder Hose	Requires Larger Hose Reel & 500' of 1 1/4 Rodder Hose	\$53,628.00
100/2000, FMC, JD 6 CYL TIER 4 DIESEL 225 HP Requires Larger Hose Reel & 500' of 1 1/4 Rodder Hose	Requires Larger Hose Reel & 500' of 1 1/4" Rodder Hose	\$113,801.00
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	\$67,229.00
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	\$125,892.00
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)	\$2,040.00
80/2000, GIANT 7000, GM 8.8 GAS 208HP *		\$28,371.00
80/2000, GIANT 7000, GM 8.8 GAS 208HP * With Aux Engine Hydraulics	With Aux Engine Hydraulics	\$30,411.00
80/2000, GIANT 7000, JD 4 CYL TIER 4 DIESEL 140HP		\$53,421.00
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)	\$57,047.00

80/2000, GIANT 7000, JD 6 CYL TIER 4 DIESEL 225 HP		\$91,667.00
80/2000, GIANT 7000, JD 6 CYL TIER 4 DIESEL 225 HP With Aux Engine Hydraulics	With Aux Engine Hydraulics	\$93,706.00
80/2000, GIANT 7000, JD 4CYL TIER 3 DIESEL 140HP EXPORT ONLY	EXPORT ONLY	\$31,146.00
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)	\$2,040.00
60/2000, GIANT 7000, GM 8.8 GAS 208HP *		\$28,371.00
60/2000, GIANT 7000, GM 8.8 GAS 208HP * With Aux Engine Hydraulics	With Aux Engine Hydraulics	\$30,411.00
60/2000, GIANT 7000, JD 4 CYL TIER 4 DIESEL 140HP		\$53,421.00
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)	\$57,047.00
60/2000, GIANT 7000, JD 6 CYL TIER 4 DIESEL 225 HP		\$91,667.00
60/2000, GIANT 7000, JD 6 CYL TIER 4 DIESEL 225 HP With Aux Engine Hydraulics	With Aux Engine Hydraulics	\$93,706.00
60/2000, GIANT 7000, JD 4CYL TIER 3 DIESEL 140HP EXPORT ONLY	EXPORT ONLY	\$31,146.00
50/3000, GIANT 7000, CAT 4 CYLINDER TIER 4 DIESEL 173 HP Limited Availability, Please Consult Factory	Limited Availability, Please Consult Factory	\$47,015.00
60/3000, GIANT 7000, CAT 4 CYLINDER TIER 4 DIESEL 173 HP Limited Availability, Please Consult Factory	Limited Availability, Please Consult Factory	\$47,015.00
60/2000, GIANT 7000, CAT 4 CYLINDER TIER 4 DIESEL 173 HP Limited Availability, Please Consult Factory	Limited Availability, Please Consult Factory	\$47,015.00
80/2000, GIANT 7000, CAT 4 CYLINDER TIER 4 DIESEL 173 HP Limited Availability, Please Consult Factory	Limited Availability, Please Consult Factory	\$47,015.00
80/2500, GIANT 7000, CAT 4 CYLINDER TIER 4 DIESEL 173 HP Limited Availability, Please Consult Factory	Limited Availability, Please Consult Factory	\$47,015.00
<b>Water System Options</b>		
Winter Recirculating connection for high pressure circuit.	Requires winter recirculation system for rodder hose.	\$699.00

Artic Winter Recirculating System Rodder Hose, includes plumbing to upper water tanks.		\$2,034.00
Air Purge System		\$1,309.00
Drivers Side Hand Gun Connection		\$476.00
Rear Hand Gun Connection		\$476.00
Front Bumper Hand Gun Connection		\$549.00
Pre-Tank Water Filter (In-line)		\$549.00
Pre-Tank Water Filter (Y-type)		\$1,463.00
2½ inch 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 inch gate valve and 1/4 turn ball valve, only choose one.	\$461.00
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.	\$717.00
Automatic Continuous Fill System		\$3,429.00
Folding Spray Bar Assembly with In Cab Controls		\$5,908.00
Variable Flow Valve (Valve Only ) - nozzles required		\$678.00
50' Capacity Retractable Hand Gun Hose Reel	Hose included	\$3,211.00
100' Capacity Handgun Hose Reel	Hose Included	\$5,644.00
Lateral Cleaning Kit w/150 foot x .50 Hose w/Nozzle, Dolly style mounts		\$4,990.00
Lateral Cleaning Kit w/200' x 1/2" Hose w/Nozzle, Permanently Mtd, Electronically Controlled		\$9,207.00
Lateral Cleaning Kit w/400' Hose w/Nozzle, Permanently Mtd, Hydraulically Controlled		\$11,519.00
Water Pump Remote Oil Drain		\$424.00
Chemical Tank (15) Gallons - 120v Pump And Invertor	120volt Pump with Invertor (Consult Factory for Compatibility) 711-8088	\$4,932.00
Boiler/Water Heater 900,000 BTU	667-0100	\$36,477.00
Boiler/Water Heater 420,000 BTU	667-0099	\$30,990.00
Anti-Freeze System	17 gallon reservoir with ball valve for changing system. System uses bio-degradable anti-freeze only.	\$3,192.00
Gate Valve at Water Pump Inlet		\$1,035.00
Winter Recirculating System for Rodder Hose - FEPTO and AUX-driven water pumps	FEPTO or Aux Engine Driven Water Pumps	\$1,619.00
Winter Recirculating connection for low pressure hand-gun	Requires winter recirculating system for rodder hose.	\$408.00

### Water System Accessories

Hand Gun Assembly, Low Pressure	Hand Gun Only - no hose	\$485.00
Hand Gun Assembly with 25' of ½" hose, Low Pressure		\$1,008.00
10' Hand Gun Hose Extension		\$180.00
25' Hand Gun Hose Extension		\$413.00
30' Hand Gun Hose Extension		\$480.00
50' Hand Gun Hose Extension		\$786.00
Hand Gun Bracket Assembly		\$112.00
Hand Gun Assembly (2) Handle with Adjustable Spray		\$908.00
Cam-locks for Water Fill Hose		\$375.00
Cam-locks for Rear Drain Hose		\$529.00
Additional Water Tank Sight Guage (Drivers Side)		\$290.00

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".	\$30,035.00
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### Jet Rodder Hose

400' x ¾" Jet Rodder Hose - Standard	3000 psi/7500 psi	\$0.00
500' x ¾" Jet Rodder Hose	3000 psi/7500 psi	\$748.00
600' x ¾" Jet Rodder Hose	3000 psi/7500 psi	\$1,492.00
700' x ¾" Jet Rodder Hose	3000 psi/7500 psi	\$2,234.00
800' x ¾" Jet Rodder Hose	3000 psi/7500 psi	\$2,979.00
1000' x ¾" Jet Rodder Hose	3000 psi/7500 psi	\$4,464.00
400' x 1" Jet Rodder Hose - Standard	2500 psi/6250 psi	\$0.00
500' x 1" Jet Rodder Hose	2500 psi/6250 psi	\$748.00
600' x 1" Jet Rodder Hose	2500 psi/6250 psi	\$1,492.00
700' x 1" Jet Rodder Hose	Requires large hose reel - 2500 psi/6250 psi	\$2,234.00
800' x 1" Jet Rodder Hose	Requires large hose reel - 2500 psi/6250 psi	\$2,979.00
400' x 1" 3000 psi - Jet Rodder Hose	3000 psi/7500 psi	\$986.00
500' x 1" 3000 psi - Jet Rodder Hose	3000 psi/7500 psi	\$1,749.00
600' x 1" 3000 psi - Jet Rodder Hose	3000 psi/7500 psi	\$3,396.00
700' x 1" 3000 psi - Jet Rodder Hose - (non-continuous)	Requires large hose reel - 3000 psi/7500 psi	\$5,235.00
800' x 1" 3000 psi - Jet Rodder Hose - (non-continuous)	Requires large hose reel - 3000 psi/7500 psi	\$6,985.00
500' x 1 ¼" 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	\$6,012.00
800' x 1" 3000 psi - Jet Rodder Hose - Continuous	3000 psi/7500 psi	\$8,108.00

### Pool Truck Modifications

Glad Hand Assembly	Rear Frame Mounted	\$551.00
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### Spare Rolls of Jet Rodder Hose

400' Spare Roll of Jet Rodder Hose	3/4" 3000 psi or 1" 2500 psi	\$2,804.00
500' Spare Roll of Jet Rodder Hose	3/4" 3000 psi or 1" 2500 psi	\$3,525.00
600' Spare Roll of Jet Rodder Hose	3/4" 3000 psi or 1" 2500 psi	\$4,191.00

### Electrical Options

Low Water Alarm with Light		\$796.00
Body Load Limit Alarm, Level Indicator		\$1,070.00
Rear Axle Load Limit Alarm		\$1,450.00
Front Axle Load Limit Alarm		\$1,450.00
Auxiliary Engine Kill Switch (Vandalism Protection)		\$211.00
Digital Scale System	Single Axle or Tandem Axle	\$11,093.00
12 Volt Auxiliary Hydraulic System for Boom Functions	12v pump is standard with PRO reel selection	\$4,789.00
Traffic Camera With Color Monitor - MUST PICK CAMERA PLACEMENT	Pick up to FOUR cameras maximum	\$1,868.00
Rear Camera Placement	To be used with "Traffic Camera" option	\$864.00
Curbside Camera Placement - Mirror Mounted Standard	To be used with "Traffic Camera" option	\$864.00
Driver's Side Camera Placement - Mirror Mounted Standard	To be used with "Traffic Camera" option	\$864.00
Front Bumper Camera Placement	To be used with "Traffic Camera" option	\$864.00
Front Hose Reel Camera Placement - To View in Front of Hose Reel Area	To be used with "Traffic Camera" option	\$864.00

### Lighting Options

Mirror Mounted LED Beacon/Strobe Light with Limb Guard - Whelen L31HAF LED Beacon with Whelen BGH Branch Guard	When (1) is selected, D/S is standard	\$1,452.00
LED strobe with Limb Guard, Rear Debris Tank Mounted - Whelen L31HAF LED Beacon with Whelen BGH Branch Guard	When (1) is selected, C/S is standard	\$1,452.00
LED 4 Strobes - (2) front bumper / (2) rear bumper - Whelen 500 Series TIR6 01-0663507129E - Amber		\$2,994.00
LED Arrow Board, Rear Debris Tank Door Mounted - Whelen TA1251NF1 Traffic Arrow		\$5,836.00

LED Arrow stick - Whelen TAM85 Traffic Advisor		\$4,409.00
Arrow Board, D.O.T., WANCO, LED - Rear Debris Tank Door Mounted		\$10,232.00
Hand Held Spot Light - LED		\$939.00
Hand Held Spot Light - LED with 50' Retractable Cord		\$1,653.00
Hand Light Connection, Rear Dump Control Location	Reaches entire unit	\$189.00
LED Rear Mounted Flood Lights with Limb Guard - Whelen NP6BB Worklight		\$1,152.00
LED Flood Light - Level Wind Guide - Whelen NP6BB Worklight		\$652.00
Midbody LED Strobes - Frame Mounted - Whelen 500 Series TIR6 01-0663507129E - Amber	When picked with bumper strobes - (6) strobes total	\$1,520.00
LED Midbody Flood Lights with guards - Whelen NP6BB (Driverside and Curbside)		\$1,152.00
<b>Misc Machine Options</b>		
Auxiliary engine control panel (lockable door)	For use with Deutz & JD Auxiliary Engines	\$513.00
Hydraulic Power Tool Option, front bumper control valve mount location		\$5,298.00
Hydraulic Power Tool Option, Rear Bumper Control Valve Mount Location		\$6,064.00
Offset Manhole Roller 711-0050		\$595.00
Rear Mounted Tow Hooks		\$554.00
Auxiliary Engine Remote Oil Drain		\$434.00
Grease Assembly Articulating Hose Reel		\$1,728.00
Automatic Lube System - in addition to manual remote grease options (Vac-Con Module)		\$8,291.00
Plastic engraved decals - adhesive type (ilo standard)		\$2,682.00
Metric Hose Counter (Driver Side)	Hot Shot Pricing only	\$822.00
Water Cooler Rack		\$481.00
Spanish Decals		\$0.00
French Decals		\$0.00
Rear Bumper Assembly	Standard on Hi-Dump	\$2,762.00
Long Handle Storage/PVC (2) - MUST SELECT LOCATION BELOW		\$791.00
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 (Choose position below)		\$653.00
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 Storage Rack, Behind Front Bumper Curbside	Must be used with "Cone Storage Rack" option	\$0.00
Cone Rack, Hinged Style/Deck		\$1,173.00
Cone Rack, Between Bogies, Tandem	(2) racks included, one each side	\$868.00
Rear storage bumper		\$3,047.00
<b>Misc Accessories</b>		
Catch Basin Retriever 711-0371		\$891.00
Manhole Cover Lifting Hook 681-0084		\$171.00
5# Fire Extinguisher, spare (one is standard)		\$251.00
First Aid Kit 690-0500		\$153.00
Triangle Kit 690-0494 (one is standard), spare		\$153.00
Grease Gun 690-0093		\$124.00
Hose Guide, spare 665-0004		\$295.00
Nozzle rack		\$186.00
Anti-Sail Mud Flaps (rear)		\$481.00
Hydrant wrench		\$44.00
<b>Tool / Storage Boxes</b>		
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	\$3,740.00
Aluminum Storage Box 16" X 42" X 96"(Upgrade) Behind Cab in lieu of Standard Steel		\$4,287.00
16" x 13" x 72" Aluminum Side Mounted Tool Box, ea (ilo steel)		\$2,444.00
2 ) 24" x 18" x 18" Steel Rear Tool Boxes, mtd each side of extended frame units, 1000 or 1300 gallons only		\$1,526.00

2 ) 24" x 18" x 18" Aluminum Rear Tool Boxes, mtd each side of extended frame units, 1000 or 1300 gallons only		\$2,592.00
12" x 18" x 96" Aluminum Tool Box, mounts under storage box behind cab		\$2,896.00
Dry Decking - behind cab storage box (96")		\$837.00
2) Tool boxes, 16" x 13" x 72", steel		\$2,806.00
16x42x48 Steel Storage Box (Drivers Side Behind Cab)	Consult factory for adaptability on tandem axle units	\$1,820.00
16x42x48 Aluminum Storage Box (Drivers Side Behind Cab) Upgrade ILO STD	consult factory for adaptability on tandem axle units	\$4,691.00
<b>3/4" Spare Nozzles</b>		
3/4" Nozzle rack		\$186.00
3/4" 30 gpm - Standard Nozzle, spare		\$608.00
3/4" 50 gpm - Standard Nozzle, spare		\$608.00
3/4" 30 gpm Penetrator Chisel - Standard, spare		\$695.00
3/4" 50 gpm Penetrator Chisel - Standard, spare		\$695.00
3/4" Nozzle Pipe Assembly (skid), spare		\$160.00
3/4" 30 gpm Grenade Nozzle		\$1,301.00
3/4" 50 gpm Grenade Nozzle		\$1,301.00
Aluminum Storm Nozzle 3/4" 30 gpm		\$722.00
Aluminum Storm Nozzle 3/4" 50 gpm		\$722.00
3/4" Nozzle Pipe Skid Assembly		\$160.00
3/4" 30 gpm Rotating Spinning Nozzle	ENZ RotoJet HRH	\$1,675.00
3/4" 50 gpm Rotating Spinning Nozzle	ENZ RotoJet HRH	\$1,675.00
<b>1" Spare Nozzles</b>		
1" Nozzle rack		\$186.00
Aluminum Storm Nozzle 1" 60 gpm		\$722.00
Aluminum Storm Nozzle 1" 70 gpm		\$722.00
Aluminum Storm Nozzle 1" 80 gpm		\$722.00
1" Nozzle Pipe Skid Assembly		\$160.00
1" 60 gpm Standard Nozzle, spare		\$608.00
1" 70 gpm Standard Nozzle, spare		\$608.00
1" 80 gpm Standard Nozzle, spare		\$608.00
Standard nozzle		\$608.00
1" 60 gpm Penetrator Chisel - Standard, spare		\$695.00
1" 70 gpm Penetrator Chisel - Standard, spare		\$695.00
1" 80 gpm Penetrator Chisel - Standard, spare		\$695.00
Penetrator nozzle		\$695.00



1" Nozzle Pipe Assembly (skid), spare		\$160.00
1" 60 gpm Grenade Nozzle		\$1,301.00
1" 70 gpm Grenade Nozzle		\$1,301.00
1" 80 gpm Grenade Nozzle		\$1,301.00
Grenade nozzle		\$1,301.00
1" 60 gpm Rotating Spinning Style	ENZ RotoJet HRH	\$1,675.00
1" 70 gpm Rotating Spinning Style	ENZ RotoJet HRH	\$1,675.00
1" 80 gpm Rotating Spinning Style	ENZ RotoJet HRH	\$1,675.00
<b>3/4" Spare Nozzles</b>		
1" Bulldog with skid 400.060BS	Reducer bushing provided for 3/4" hose	\$5,443.00
<b>Spare Nozzles</b>		
Standard nozzle		\$608.00
Rotating Spinning Nozzle	ENZ RotoJet HRH	\$1,675.00
<b>Leader Hose</b>		
3/4" x 10' Length Leader Hose		\$423.00
1" x 10' Length Leader Hose		\$423.00
1-1/4" x 10' Length Leader Hose		\$423.00
3/4" x 15' Length Leader Hose		\$635.00
1" x 15' Length Leader Hose		\$635.00
1-1/4" x 15' Length Leader Hose		\$635.00
3/4" x 20' Length Leader Hose		\$678.00
1" x 20' Length Leader Hose		\$678.00
1-1/4" x 20' Length Leader Hose		\$678.00
3/4" x 25' Length Leader Hose		\$811.00
1" x 25' Length Leader Hose		\$811.00
1-1/4" x 25' Length Leader Hose		\$811.00
3/4" x 30" Length Leader Hose, Spare		\$198.00
1" x 30" Length Leader Hose, Spare		\$198.00
1-1/4" x 30" Length Leader Hose, Spare		\$198.00
<b>Swedge Tools</b>		
Hydraulic Swage Kit		\$4,566.00
1" Swage End		\$124.00
3/4" Swage End		\$118.00
<b>Root Cutter</b>		
Rotating Turbine Chain Scraper 5"-10" with skids & chain 10.125TR6-10		\$6,569.00
Rotating Turbine Chain Scraper 8"-12" with skids and Chain 10.125TR8-12 set		\$6,878.00

1" to 3/4" Bushing for Chain Scraper		\$30.00
<b>Manuals</b>		
Electronic Vac-Con Manual (Thumb Drive), spare	One electronic manual standard per unit	\$313.00
Paper Vac-Con Manual - No longer standard		\$313.00
<b>Paint - Module Options</b>		
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		\$3,273.00
Metallic paint Option		\$13,295.00
Mainframe Deck Coating	In lieu of adhesive grip tape	\$4,316.00
Paint Module: Single-Stage Polyurethane Elite Maroon (PPG code: 944277)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Grey (PPG code: 918363)		\$0.00
<b>Paint - Chassis Options</b>		
Paint Chassis Hood Flat Black		\$1,204.00

Chassis Dealer to Paint Cab - Specify Color \$10,952.00

**Pool Truck Modifications**

Allison Series 3000 5-year/unlimited mileage	Requires TrandSynd Synthetic Transmission Fluid or TES-295	\$2,234.00
Allison Series 4500 5-year/unlimited mileage	Requires TrandSynd Synthetic Transmission Fluid or TES-295	\$2,770.00
Roll Bogies, Single Axle		\$4,242.00
Air dryer - Bendix AD-9		\$2,418.00
Air dryer - Bendix AD-IP	(Standard on Vac-Con 114SD Pool Trucks)	\$3,455.00
Air horn - single base	(Standard on Vac-Con 114SD Pool Trucks)	\$1,681.00
Air restriction gauge, dash mounted		\$1,090.00
Air seat, passenger		\$2,046.00
2-man passenger seat	Std on Freightliner M2 106 chassis	\$2,065.00
Block Heater		\$1,462.00
Metric speedometer	Dash Cluster	\$2,780.00
Heated motorized mirrors		\$4,634.00
Silicone hoses		\$1,119.00
Front Mud Flaps		\$215.00
Transmission temperature gauge		\$2,169.00
Spare Tire and Rim, Front (Please specify size in comments)		\$3,137.00
Spare Tire and Rim, Rear (Please specify size in comments)		\$1,571.00
Spare Front Wheel Aluminum(Please specify size in comments)		\$894.00
Spare Rear Wheel Aluminum (Please specify size in comments)		\$541.00
12 ton jack & lug wrench		\$593.00
Chassis Parts Catalog		\$793.00
Chassis Operators Manual		\$102.00
Parts Manual on Thumb Drive	Freightliner/Western Star	\$793.00
Service Manual on Thumb Drive	Freightliner/Western Star	\$793.00
Wheel Simulators		\$3,948.00
Daytime Running Lights	(Standard on Vac-Con 114SD & IH Pool Trucks)	\$793.00
Remote Chassis Engine Start Switch		\$4,931.00
FR 114SD/WS 47X: 5yrs./200,000mi. ext. warranty: Includes-5yrs. towing, Cummins-ISL370 5yr./150,000mi. (PP1 W/Aftertreatment),	5yrs. TOTAL (Including Standard Warranty From In-Service Date)	\$14,029.00

Allison 3000 5yrs./UNLmi. (Requires TrandSynd Synthetic Transmission Fluid or TES-295)

FR 114SD/WS 47X: 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)	\$8,453.00
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FR 114SD/WS 47X: 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)	\$8,198.00
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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)	\$10,270.00
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Duralift "Self-steer" suspension axle (Tag or Pusher): 13,500lb./Air Ride, Air Lift w/295/75R22.5 tires (Consult factory for adaptability)	Consult Factory: Pusher or tag configuration	\$25,008.00
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Add Front Frame Extensions to Chassis	Chassis Models Freightliner M2 112, Kenworth T-800	\$1,274.00
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FR 114SD/WS 47X: 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)	\$9,557.00
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FR 114SD: 4yrs./200,000mi. ext. warranty: Includes- 4yrs. towing Unlimited, Detroit DD-13 505 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)	\$13,061.00
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FR 114SD/WS 47X: 5yrs./200,000mi. ext. warranty: Includes-5yrs. towing Unlimited, Detroit DD-13 505 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)	\$15,184.00
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Spare Front Wheel Steel(Please specify size in comments)		\$883.00
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Spare Rear Wheel Steel (Please specify size in comments)		\$302.00
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Chassis Cab Chrome Visor		\$4,003.00
Add Front Frame Extensions to Chassis	Chassis Models Peterbilt 567, Kenworth T-880 (all Engines), International HX520 with Cummins X-15 engine, and Mack model MRU613 Cab Over chassis Without FFE	\$11,687.00

**Extended Warranties**

John Deere auxiliary engine 3 Years/4000 hours (subject to \$250 deductible) extended warranty		\$3,941.00
John Deere auxiliary engine 4 Years/5000 hours (subject to \$250 deductible) extended warranty		\$5,015.00
John Deere auxiliary engine 5 Years/5000 hours (subject to \$250 deductible) extended warranty		\$6,634.00
Gas Engine Extended Warranty - 5YRS/5000HRS		\$7,820.00
John Deere Tier 4 5YR/5000HR, Full Coverage Warranty		\$6,221.00

## VJT

969 Hal Park Rd, Green Cove Springs, FL 32043

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

STANDARD OFFERING: FMC Water Pump: 60 GPM @ 2000 PSI  
STANDARD OFFERING: FMC Water Pump: 30 GPM @ 3000 PSI  
REAR MOUNTED TELESCOPING & ROTATING HOSE REEL, CAPACITY 800' OF SEWER HOSE  
400' OF 1" @ 2000 PSI SEWER HOSE  
20' OF 1" LEADER HOSE  
HOSE REWIND GUIDE - MANUAL  
NEMA 4 CONTROL PANEL  
RECIRCULATION SYSTEM @ HIGHWAY SPEED  
AIRTRONIC COMPARTMENT HEATER  
AIR PURGE SYSTEM POWERED BY CHASSIS  
HYDROSTATIC DRIVE VIA FEPTO  
ALUMINUM SHROUD ENCLOSURE (white) W/3 ROLL UP DOORS  
ALUMINUM TOOL BOX Pkg. (5 total) 2 each Side & 1 rear  
1,500 GALLON TANK  
2.5" FILL SYSTEM DUAL FILL  
LOW WATER ALARM  
REEL/WATER PUMP COMPARTMENT LED LIGHT - Qty. 1  
REAR LED WORK LIGHTS - QTY. 2  
REAR MOUNTED LED ARROW STICK - QTY 1  
BEACON/STROBE LIGHT - QTY 1  
LED STROBE LIGHT (QTY 6) 1 each side, 2 rear, 2 front  
LED WORK LIGHT LOCATED BELOW THE REEL - QTY 2  
REAR BACK UP CAMERA W/7 INCH COLOR MONITOR IN CAB  
PENETRATOR NOZZLE - ENZ  
CLEANING NOZZLE - ENZ  
FINNED NOZZLE EXTENSION  
25' FILL HOSE  
WASHDOWN GUN W/25' EXTENSION HOSE & REEL  
USB OPERATORS/OWNERS MANUAL  
LED STOP/TAIL/TURN LIGHTS  
MUD FLAPS  
BUMPER  
HITCH RECEIVER  
ICC APPROVED LIGHTING  
Standard paint color " White

<b>Description</b>	<b>Additional Info</b>	<b>Cost</b>
<b>Lighting Options</b>		
FRONT MOUNTED LED ARROW STICK (STROBE WHELEN TAM85)		\$4,409.00
<b>Misc Accessories</b>		
WIRELESS REMOTE CONTROL	WITH WORK MODE ON/OFF, ENGINE RPM UP/DOWN, PAYOUT/RETREIVE, WATER PRESSURE UP/DOWN, HOSE REEL SPEED SET, REEL IN/OUT AND KILL SWITCH	\$7,273.00
<b>Misc Machine Options</b>		
CANOPY - ELECTRIC		\$7,416.00
CONE STORAGE RACK		\$653.00
SPRAY BAR ASSEMBLY W/IN CAB CONTROLS		\$5,908.00
LONG HANDLE STORAGE/PVC (2) REAR		\$832.00
<b>Models</b>		
VJT 1500 Truck Mounted High Pressure Sewer Jetter- 1,500 Gallon		\$270,659.00
<b>Water System Options</b>		
LATERAL REEL 300' X 1/2" HOSE & NOZZLE, HYDRAULIC, PERM. MOUNT		\$11,519.00
LATERAL REEL 200' X 1/2" HOSE & NOZZLE, ELECTRIC, PERM. MOUNT		\$9,207.00
POWER GUIDE AUTO LEVEL WIND		\$7,935.00
WATER LEVEL INDICATOR - CAB		\$2,417.00
WATER LEVEL INDICATOR - CONTROL PANEL		\$2,417.00
WATER RECIRCULATION		\$699.00
BOILER/WATER HEATER 420,000 BTU		\$30,990.00
<b>Water Systems</b>		
60/2000, GIANT LIMITED AVAILABILITY, WILL AFFECT DELIVERY	LIMITED AVAILABILITY, WILL AFFECT DELIVERY	\$6,043.00
65/2000, FMC STANDARD OFFERING	STANDARD OFFERING	\$0.00
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	\$6,043.00
60/3000, FMC STANDARD OFFERING	STANDARD OFFERING	\$0.00

60/3000, GIANT LIMITED AVAILABILITY, WILL AFFECT DELIVERY	LIMITED AVAILABILITY, WILL AFFECT DELIVERY	\$6,043.00
80/3000, FMC STANDARD OFFERING	STANDARD OFFERING	\$0.00
<b>Water System Options</b>		
50' Capacity Retractable Hand Gun Hose Reel	Hose included	\$3,211.00
Winter Recirculating System for Rodder Hose - FEPTO and AUX-driven water pumps	FEPTO or Aux Engine Driven Water Pumps	\$1,619.00
Winter Recirculating connection for low pressure hand-gun	Requires winter recirculating system for rodder hose.	\$408.00
<b>Jet Rodder Hose</b>		
400' x 3/4" Jet Rodder Hose - Standard	3000 psi/7500 psi	\$0.00
1000' x 3/4" Jet Rodder Hose - (non-continuous)	3000 psi/7500 psi	\$4,181.00
400' x 1" Jet Rodder Hose - Standard	2500 psi/6250 psi	\$0.00
500' x 3/4" Jet Rodder Hose	3000 psi/7500 psi	\$748.00
600' x 3/4" Jet Rodder Hose	3000 psi/7500 psi	\$1,492.00
700' x 3/4" Jet Rodder Hose	3000 psi/7500 psi	\$2,234.00
800' x 3/4" Jet Rodder Hose	3000 psi/7500 psi	\$2,979.00
1000' x 3/4" Jet Rodder Hose	3000 psi/7500 psi	\$4,464.00
500' x 1" Jet Rodder Hose	2500 psi/6250 psi	\$748.00
600' x 1" Jet Rodder Hose	2500 psi/6250 psi	\$1,492.00
700' x 1" Jet Rodder Hose	Requires large hose reel - 2500 psi/6250 psi	\$2,234.00
800' x 1" Jet Rodder Hose	Requires large hose reel - 2500 psi/6250 psi	\$2,979.00
400' x 1" 3000 psi - Jet Rodder Hose	3000 psi/7500 psi	\$986.00
500' x 1" 3000 psi - Jet Rodder Hose	3000 psi/7500 psi	\$1,749.00
600' x 1" 3000 psi - Jet Rodder Hose	3000 psi/7500 psi	\$3,396.00
700' x 1" 3000 psi - Jet Rodder Hose - (non-continuous)	Requires large hose reel - 3000 psi/7500 psi	\$5,235.00
800' x 1" 3000 psi - Jet Rodder Hose - (non-continuous)	Requires large hose reel - 3000 psi/7500 psi	\$6,985.00
800' x 3/4" Jet Rodder Hose - Continuous	3000 psi/7500 psi	\$6,012.00
800' x 1" Jet Rodder Hose - Continuous	2500 psi/6250 psi	\$6,012.00
800' x 1" 3000 psi - Jet Rodder Hose - Continuous	3000 psi/7500 psi	\$8,108.00
<b>Pool Truck Modifications</b>		
Glad Hand Assembly	Rear Frame Mounted	\$551.00
<b>Lighting Options</b>		
Mirror Mounted LED Beacon/Strobe Light with Limb Guard - Whelen L31HAF LED Beacon with Whelen BGH Branch Guard	When (1) is selected, D/S is standard	\$1,452.00



LED strobe with Limb Guard, Rear Debris Tank Mounted - Whelen L31HAF LED Beacon with Whelen BGH Branch Guard	When (1) is selected, C/S is standard	\$1,452.00
Hand Held Spot Light - LED		\$939.00
Hand Held Spot Light - LED with 50' Retractable Cord		\$1,653.00
LED Rear Mounted Flood Lights with Limb Guard - Whelen NP6BB Worklight		\$1,152.00
LED Midbody Flood Lights with guards - Whelen NP6BB (Driverside and Curbside)		\$1,152.00
<b>Misc Accessories</b>		
Catch Basin Retriever 711-0371		\$891.00
Manhole Cover Lifting Hook 681-0084		\$171.00
5# Fire Extinguisher, spare (one is standard)		\$251.00
First Aid Kit 690-0500		\$153.00
Triangle Kit 690-0494 (one is standard), spare		\$153.00
Grease Gun 690-0093		\$124.00
Hose Guide, spare 665-0004		\$295.00
<b>3/4" Spare Nozzles</b>		
3/4" Nozzle rack		\$186.00
3/4" 50 gpm - Standard Nozzle, spare		\$608.00
3/4" 50 gpm Penetrator Chisel - Standard, spare		\$695.00
3/4" 50 gpm Grenade Nozzle		\$1,301.00
3/4" 50 gpm Rotating Spinning Nozzle	ENZ RotoJet HRH	\$1,675.00
<b>1" Spare Nozzles</b>		
1" Nozzle rack		\$186.00
1" 60 gpm Standard Nozzle, spare		\$608.00
1" 80 gpm Standard Nozzle, spare		\$608.00
1" 80 gpm Penetrator Chisel - Standard, spare		\$695.00
1" 60 gpm Grenade Nozzle		\$1,301.00
1" 80 gpm Grenade Nozzle		\$1,301.00
1" 60 gpm Rotating Spinning Style	ENZ RotoJet HRH	\$1,675.00
1" 80 gpm Rotating Spinning Style	ENZ RotoJet HRH	\$1,675.00
<b>3/4" Spare Nozzles</b>		
1" Bulldog with skid 400.060BS	Reducer bushing provided for 3/4" hose	\$5,443.00
<b>Leader Hose</b>		
3/4" x 25' Length Leader Hose		\$811.00
1" x 25' Length Leader Hose		\$811.00
<b>Root Cutter</b>		

Rotating Turbine Chain Scraper 5"-10" with skids & chain 10.125TR6-10		\$6,569.00
Rotating Turbine Chain Scraper 8"-12" with skids and Chain 10.125TR8-12 set		\$6,878.00
1" to 3/4" Bushing for Chain Scraper		\$30.00
<b>Pool Truck Modifications</b>		
2-man passenger seat	Std on Freightliner M2 106 chassis	\$2,065.00
Block Heater		\$1,462.00
Metric speedometer	Dash Cluster	\$2,780.00
FR 114SD/WS 47X: 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)	\$14,029.00
FR 114SD/WS 47X: 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)	\$8,198.00
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)	\$10,270.00
Add Front Frame Extensions to Chassis	Chassis Models Freightliner M2 112, Kenworth T-800	\$1,274.00
Chassis Cab Chrome Visor		\$4,003.00
Add Front Frame Extensions to Chassis	Chassis Models Peterbilt 567, Kenworth T-880 (all Engines), International HX520 with Cummins X-15 engine, and Mack model MRU613 Cab Over chassis Without FFE	\$11,687.00
FR 108SD 3yrs./200,000mi. ext. warranty: Includes- 3yrs. towing, Cummins-ISL300 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)	\$6,501.00
FR 108SD 4yrs./200,000mi. ext. warranty: Includes- 4yrs. towing, Cummins-ISL300 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)	\$8,371.00
FR 108SD : 5yrs./200,000mi. ext. warranty: Includes-5yrs. towing, Cummins-ISL300	5yrs. TOTAL (Including Standard Warranty From In-Service Date)	\$9,860.00

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

## Legacy Dual Engine Combo

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

- Vacuum System (as specified by Model Number)
- 1/4" 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 overflow 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 fixed 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 750 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 Ambershield zinc primed, PPG Delfleet single stage polyurethane paint, and PPG Ambershield textured black paint
- 12 month standard warranty - see certificate for details

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

- 5# Fire Extinguisher
- Set Triangles
- Hydrostatic Blower Drive

Description	Additional Info	Cost
<b>Models</b>		
350H/850	Includes: 3 Stage Vac-Con Blower, 5 CY Debris Tank, 850 Gal H2O, 4X2 and Rolling Bogies	\$333,458.00

350H/1000	Includes: 3 Stage Vac-Con Blower, 5 CY Debris Tank, 1000 Gal H2O, 4X2 and Rolling Bogies	\$339,632.00
390H/850	Includes: 3 Stage Vac-Con Blower, 9 CY Debris Tank, 850 Gal H2O, 4X2	\$329,418.00
390H/1000	Includes: 3 Stage Vac-Con Blower, 9 CY Debris Tank, 1000 Gal H2O, 4X2	\$335,592.00
311HE/1000	Includes: 3 Stage Vac-Con Blower, 11 CY Debris Tank, 1000 Gal H2O, 6X4, Extended Frame	\$338,742.00
311HE/1300	Includes: 3 Stage Vac-Con Blower, 11 CY Debris Tank, 1300 Gal H2O, 6X4, Extended Frame	\$347,068.00
311HE/1500	Includes: 3 Stage Vac-Con Blower, 11 CY Debris Tank, 1500 Gal H2O, Extended Frame, 6X4. Cannot be used with High Dump.	\$353,657.00
312HE/1000	Includes: 3 Stage Vac-Con Blower, 12 CY Debris Tank, 1000 Gal H2O, 6X4, Extended Frame	\$340,842.00
312HE/1300	Includes: 3 Stage Vac-Con Blower, 12 CY Debris Tank, 1300 Gal H2O, 6X4, Extended Frame	\$349,168.00
312HE/1500	Includes: 3 Stage Vac-Con Blower, 12 CY Debris Tank, 1500 Gal H2O, Extended Frame, 6X4. Cannot be used with High Dump.	\$355,757.00
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	\$366,388.00
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.	\$372,977.00
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	\$355,432.00
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	\$361,606.00
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	\$351,391.00

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	\$357,565.00
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	\$360,317.00
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	\$369,042.00
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, 1500 Gal H2O, Extended Frame, 6X4. Cannot be used with High Dump.	\$375,630.00
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	\$362,815.00
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	\$371,142.00
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.	\$377,730.00
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	\$388,362.00
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.	\$394,950.00

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	\$362,295.00
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	\$368,469.00
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	\$358,255.00
PD4290H/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, 4X2	\$364,429.00
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	\$367,579.00
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	\$375,906.00
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.	\$382,494.00
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	\$369,679.00
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	\$378,006.00
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.	\$384,594.00
PD4216HE/1300 (827 at 18")	Includes: Roots 827 RCS PD Blower Free Air up to 6000 CFM (4500 CFM at 18" HG), Hydrostatic	\$395,226.00

	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	
PD4216HE/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, 6X4. Consult Factory on Rear Axle Requirements. Cannot be used with High Dump.	\$401,814.00

**Booms**

6' Aluminum Telescoping Boom with Pendant Control Station		\$14,283.00
10' Aluminum Telescoping Boom with Pendant Control Station		\$21,434.00
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	\$24,632.00
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	\$31,782.00
8' Aluminum Telescoping Rear Boom with Pendant Control Station		\$21,434.00

**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		\$5,466.00
Front Mounted, Articulating to Driver Side, 800' (1") Capacity (Std. Pivot)		\$33,810.00
Front Mounted, Articulating to Passenger Side, 800' (1") Capacity (Reverse Pivot)		\$33,810.00
Front Mounted, Articulating to Drivers Side, 600 foot (1 inch) Capacity (Std Pivot)		\$27,497.00
Front Mounted Swivel Hose Reel, 600' (1") Capacity		\$27,497.00
Front Mounted, Articulating to Driver Side, 800' (1") Capacity (Std. Pivot)		\$33,810.00
Front Mounted, Articulating to Passenger Side 600 foot 1 inch (Reverse Pivot)		\$27,497.00

**Hose Reel Options**



Hose Reel Cage		\$1,822.00
Power Guide "Reel Power" level wind guide		\$7,935.00
Electro Magnet for outrigger leg		\$7,624.00
Pinch Roller/Tensioner Device	Unable to add with hose reel cage	\$3,610.00
Hose Footage Counter (Standard - Driver Side)		\$907.00
Hose Footage Counter (Curb Side)		\$907.00
Digital electronic footage counter	Standard on Omnibus Precision Power(TM)	\$6,051.00
Metric Hose Counter (Driver Side)		\$907.00

### Water Systems

120 gpm/2000 psi Water System (includes 500' x 1¼" Hose & 800' Capacity Reel)		\$37,935.00
50/3000, GIANT 7000, GM 5.7 GAS 140 HP		\$0.00
50/3000, GIANT 7000, GM 8.8 GAS 208HP *		\$28,371.00
50/3000, GIANT 7000, JD 4 CYL TIER 4 DIESEL 140HP		\$53,421.00
50/3000, GIANT 7000, JD 6 CYL TIER 4 DIESEL 225 HP		\$91,667.00
50/3000, GIANT 7000, JD 4CYL TIER 3 DIESEL 140HP EXPORT ONLY	EXPORT ONLY	\$31,146.00
80/2500, FMC, JD 4 CYL TIER 4 DIESEL 140 HP		\$57,852.00
80/2500, FMC, GM 8.8 GAS 208 HP *		\$30,766.00
80/2500, FMC, JD 6 CYL TIER 4 DIESEL 225 HP		\$96,100.00
80/2500, FMC, JD 4CYL TIER 3 DIESEL 140HP EXPORT ONLY	EXPORT ONLY	\$35,575.00
60/3000, GIANT 7000, GM 5.7 GAS 140 HP		\$0.00
60/3000, GIANT 7000, JD 4 CYL TIER 4 DIESEL 140 HP		\$53,421.00
60/3000, GIANT 7000, GM 8.8 GAS 208 HP *		\$28,371.00
60/3000, GIANT 7000, JD 6 CYL TIER 4 DIESEL 225 HP		\$91,667.00
60/3000, GIANT 7000, JD 4 CYL TIER 3 DIESEL 140 HP EXPORT ONLY	EXPORT ONLY	\$31,146.00
65/3000, GIANT 8000, GM 8.8 GAS 208 HP *		\$37,439.00
65/3000, GIANT 8000, JD 6 CYL TIER 4 DIESEL 225 HP		\$100,734.00

65/3000, GIANT 8000, JD 4 CYL TIER 3 DIESEL 140 HP EXPORT ONLY	EXPORT ONLY	\$44,644.00
80/3000, FMC, GM 8.8 GAS 208 HP *		\$30,766.00
80/3000, FMC, JD 6 CYL TIER 4 DIESEL 225 HP		\$96,100.00
80/3000, FMC, JD 6 CYL TIER 3 DIESEL 185 HP EXPORT ONLY	EXPORT ONLY	\$27,400.00
80/3000, GIANT 8000, GM 8.8 GAS 208 HP *		\$37,439.00
80/3000, GIANT 8000, JD 6 CYL TIER 4 DIESEL 225 HP		\$100,734.00
80/3000, GIANT 8000, JD 6 CYL TIER 3 DIESEL 185 HP EXPORT ONLY	EXPORT ONLY	\$36,467.00
100/2000, FMC, GM 8.8 GAS 208 HP * Requires larger Hose Reel & 500' of 1 1/4 Rodder Hose	Requires Larger Hose Reel & 500' of 1 1/4 Rodder Hose	\$53,628.00
100/2000, FMC, JD 6 CYL TIER 4 DIESEL 225 HP Requires Larger Hose Reel & 500' of 1 1/4 Rodder Hose	Requires Larger Hose Reel & 500' of 1 1/4" Rodder Hose	\$113,801.00
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	\$67,229.00
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	\$125,892.00
80/2000, GIANT 7000, GM 5.7 GAS 140 HP		\$0.00
80/2000, GIANT 7000, GM 8.8 GAS 208HP *		\$28,371.00
80/2000, GIANT 7000, JD 4 CYL TIER 4 DIESEL 140HP		\$53,421.00
80/2000, GIANT 7000, JD 6 CYL TIER 4 DIESEL 225 HP		\$91,667.00
80/2000, GIANT 7000, JD 4CYL TIER 3 DIESEL 140HP EXPORT ONLY	EXPORT ONLY	\$31,146.00
60/2000, GIANT 7000, GM 5.7 GAS 140 HP		\$0.00
60/2000, GIANT 7000, GM 8.8 GAS 208HP *		\$28,371.00
60/2000, GIANT 7000, JD 4 CYL TIER 4 DIESEL 140HP		\$53,421.00
60/2000, GIANT 7000, JD 6 CYL TIER 4 DIESEL 225 HP		\$91,667.00

60/2000, GIANT 7000, JD 4CYL TIER 3 DIESEL 140HP EXPORT ONLY	EXPORT ONLY	\$31,146.00
50/3000, GIANT 7000, CAT 4 CYLINDER TIER 4 DIESEL 173 HP Limited Availability, Please Consult Factory	Limited Availability, Please Consult Factory	\$47,015.00
60/3000, GIANT 7000, CAT 4 CYLINDER TIER 4 DIESEL 173 HP Limited Availability, Please Consult Factory	Limited Availability, Please Consult Factory	\$47,015.00
60/2000, GIANT 7000, CAT 4 CYLINDER TIER 4 DIESEL 173 HP Limited Availability, Please Consult Factory	Limited Availability, Please Consult Factory	\$47,015.00
80/2000, GIANT 7000, CAT 4 CYLINDER TIER 4 DIESEL 173 HP Limited Availability, Please Consult Factory	Limited Availability, Please Consult Factory	\$47,015.00
80/2500, GIANT 7000, CAT 4 CYLINDER TIER 4 DIESEL 173 HP Limited Availability, Please Consult Factory	Limited Availability, Please Consult Factory	\$47,015.00
<b>Water System Options</b>		
Debris Body "Power Flush" System, 8 jets		\$3,040.00
Flush Out connection for rear door valve	Pick one for each drain port needed	\$816.00
Centrifugal Compressor Fan Flush Out System		\$1,888.00
Water & Debris Tanks Tied Together		\$3,582.00
Winter Recirculating connection for high pressure circuit.	Requires winter recirculation system for rodder hose.	\$699.00
Artic Winter Recirculating System Rodder Hose, includes plumbing to upper water tanks.		\$2,034.00
Air Purge System		\$1,309.00
Drivers Side Hand Gun Connection		\$476.00
Rear Hand Gun Connection		\$476.00
Front Bumper Hand Gun Connection		\$549.00
Pre-Tank Water Filter (In-line)		\$549.00
Pre-Tank Water Filter (Y-type)		\$1,463.00
2½ inch 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 inch gate valve and 1/4 turn ball valve, only choose one.	\$461.00
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.	\$717.00
Automatic Continuous Fill System		\$3,429.00

Folding Spray Bar Assembly with In Cab Controls		\$5,908.00
Variable Flow Valve (Valve Only ) - nozzles required		\$678.00
50' Capacity Retractable Hand Gun Hose Reel	Hose included	\$3,211.00
100' Capacity Handgun Hose Reel	Hose Included	\$5,644.00
Water Ring Assembly (inlet mounted)		\$3,478.00
Pulsation Feature for Water Pump		\$8,841.00
Lateral Cleaning Kit w/150 foot x .50 Hose w/Nozzle, Dolly style mounts		\$4,990.00
Lateral Cleaning Kit w/200' x 1/2" Hose w/Nozzle, Permanently Mtd, Electronically Controlled		\$9,207.00
Lateral Cleaning Kit w/400' Hose w/Nozzle, Permanently Mtd, Hydraulically Controlled		\$11,519.00
Street Flusher, 450 GPM, air actuated spray heads, includes water and debris tanks tied together	Consult factory for adaptability for Single Engine Design	\$52,271.00
Water Pump Remote Oil Drain		\$424.00
Chemical Tank (15) Gallons - 120v Pump And Invertor	120volt Pump with Invertor (Consult Factory for Compatibility) 711-8088	\$4,932.00
Boiler/Water Heater 900,000 BTU	667-0100	\$36,477.00
Boiler/Water Heater 420,000 BTU	667-0099	\$30,990.00
Anti-Freeze System	17 gallon reservoir with ball valve for changing system. System uses bio-degradable anti-freeze only.	\$3,192.00
Gate Valve at Water Pump Inlet		\$1,035.00
Water Pump Flow Meter - Omnibus Units Only		\$3,367.00
Winter Recirculating System for Rodder Hose -FEPTO and AUX-driven water pumps	FEPTO or Aux Engine Driven Water Pumps	\$1,619.00
Winter Recirculating connection for low pressure hand-gun	Requires winter recirculating system for rodder hose.	\$408.00
Hydroexcavation Package Includes: 50 foot handgun hose reel with 1/2" hose, 711-53686 72" 1/2" schedule 80 lance with single forward spray nozzle, Storage tubes for lances, Heavy duty unloader valve, Main control ball valve, Variable flow valve		\$10,068.00
Electronic Titan Style Water Level Gauge		\$2,417.00
<b>Water System Accessories</b>		

Hand Gun Assembly, Low Pressure	Hand Gun Only - no hose	\$485.00
Hand Gun Assembly with 25' of ½" hose, Low Pressure		\$1,008.00
10' Hand Gun Hose Extension		\$180.00
25' Hand Gun Hose Extension		\$413.00
30' Hand Gun Hose Extension		\$480.00
50' Hand Gun Hose Extension		\$786.00
Water Ring (Ring Only)		\$732.00
Hand Gun Bracket Assembly		\$112.00
Hand Gun Assembly (2) Handle with Adjustable Spray		\$908.00
Cam-locks for Water Fill Hose		\$375.00
Cam-locks for Rear Drain Hose		\$529.00
Additional Water Tank Sight Guage (Drivers Side)		\$290.00
711-30906 A 48" Extension for 711-53686 high-pressure handwand	Must choose 711-53686 Hydro. X Lance Assy.	\$269.00
711-30906 B 72" Extension for 711-53686 high-pressure handwand	Must choose 711-53686 Hydro. X Lance Assy.	\$287.00
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	\$1,673.00
711-30903T Turbo Jet with Single Foward Jet	No extensions available	\$1,684.00
711-30903A Multiple Forward Jets with Chisel Nozzle	No extensions available	\$1,702.00
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".	\$30,035.00
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	\$200,439.00

	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 easy daily cleaning without contaminated water. No settling tanks or recycled water tanks are necessary. A rotating ENZ Bulldog nozzle that is designed for operation with recycling water and fresh water will be supplied. Includes Pinch Roller/Tensioner Device, 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	\$21,053.00
<b>Jet Rodder Hose</b>		
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	\$699.00
600' x 3/4" Jet Rodder Hose	3000 psi/7500 psi	\$1,395.00
700' x 3/4" Jet Rodder Hose - (non-continuous)	3000 psi/7500 psi	\$2,090.00
800' x 3/4" Jet Rodder Hose - (non-continuous)	3000 psi/7500 psi	\$2,787.00
1000' x 3/4" Jet Rodder Hose - (non-continuous)	3000 psi/7500 psi	\$4,181.00
400' x 1" Jet Rodder Hose - Standard	2500 psi/6250 psi	\$0.00
500' x 1" Jet Rodder Hose	2500 psi/6250 psi	\$699.00
600' x 1" Jet Rodder Hose	2500 psi/6250 psi	\$1,395.00
700' x 1" Jet Rodder Hose - (non-continuous)	Requires large hose reel - 2500 psi/6250 psi	\$2,090.00
800' x 1" Jet Rodder Hose - (non-continuous)	Requires large hose reel - 2500 psi/6250 psi	\$2,787.00
400' x 1" - 3000 psi Jet Rodder hose	3000 psi/7500 psi	\$1,011.00

500' x 1" - 3000 psi Jet Rodder Hose	3000 psi/7500 psi	\$2,020.00
600' x 1" - 3000 psi Jet Rodder Hose	3000 psi/7500 psi	\$2,978.00
700' x 1" 3000 psi - Jet Rodder Hose - (non-continuous)	Requires large hose reel - 3000 psi/7500 psi	\$3,473.00
800' x 1" 3000 psi - Jet Rodder Hose - (non-continuous)	Requires large hose reel - 3000 psi/7500 psi	\$4,889.00
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	\$6,012.00
800' x 1" Jet Rodder Hose - Continuous	2500 psi/6250 psi	\$6,012.00
800' x 1" 3000 psi - Jet Rodder Hose - Continuous	3000 psi/7500 psi	\$8,108.00
<b>Pool Truck Modifications</b>		
Glad Hand Assembly	Rear Frame Mounted	\$551.00
<b>Spare Rolls of Jet Rodder Hose</b>		
400' Spare Roll of Jet Rodder Hose	¾" 3000 psi or 1" 2500 psi	\$2,804.00
500' Spare Roll of Jet Rodder Hose	¾" 3000 psi or 1" 2500 psi	\$3,525.00
600' Spare Roll of Jet Rodder Hose	¾" 3000 psi or 1" 2500 psi	\$4,191.00
<b>Debris Body Options</b>		
Hydraulic Rear Door Opener, removes door grabber	Removes door grabber; Stand. on Highdump; Not Available w/ Flatdoor	\$5,916.00
6" Knife Valve, Lower Rear Door Mounted with Cam-Lock (Drain hose NOT included)	(Drain hose NOT included)	\$3,153.00
6" Knife Valve with Center Post and Handle, in Lieu of the 5" Butterfly Valve (662-0125)	Standard drain hose included	\$1,151.00
8" Knife Valve, Lower Rear Door Mounted (Drain hose NOT included)	(Drain hose NOT included)	\$3,417.00
6" Air operated knife valve/Front Drivers Side Mounted w/Cam-lock and 25' of layflat hose with Cam-lock		\$4,316.00
Debris Tank Inspection Hatch , 8" w/steps & handles		\$1,208.00
Rear, Hydraulic Pump Off System, 200 GPM w/20' lay flat Hose	Optional pump placement below	\$12,391.00
Rear, Hydraulic Pump Off System, 350 GPM w/20' lay flat Hose	Optional pump placement below	\$16,071.00
Rear, Hydraulic Pump Off System, 575 GPM w/20' lay flat Hose	Optional pump placement below	\$21,243.00
Gravity Drain System; plumbing to gate valve at mid-passenger side of unit, allowing return of liquids to the manhole		\$2,948.00

High Dump Option, Single Axle (9 Yard)	Includes: Rear Hydraulic Door Opener and wireless remote pendant	\$33,056.00
High Dump Option, Tandem Axle	Includes: Rear Hydraulic Door Opener and wireless remote pendant	\$39,664.00
A Flat Style Rear Door ilo Dome Style Door Including Hydraulic Opener will be Provided	A Wear Plate, Swing Style is Included	\$8,491.00
Rear Splash Shield - Rear Flange Mounted	Domed or Flat Door	\$2,974.00
Rear splash guard (2 - 10 O'clock) - tank mounted		\$4,137.00
Rear Splash Shield Diamond Plate Aluminum		\$5,781.00
Vacuum Enhancer, Fan or PD, Air Operated		\$7,625.00
Wear Plate, Swing Style		\$1,619.00
Rubber pad on standard deflector	On flat door, will be on swing style wear plate	\$797.00
Electric Vibrator		\$6,621.00
Wear Plate to cover entire rear door, with hinge	Round Rear Doors Only	\$1,571.00
Built in Body Prop - Rear Support Frame Mounted		\$734.00
Move Pump Off to Front, Driver's Side of Debris Tank	Must be used with "Rear Pump Off System" option	\$1,209.00
Move Pump Off to Front, Curbside of Debris Tank	Must be used with "Rear Pump Off System" option	\$1,209.00
Rear Door Drain Valve Flush Out Connection	Select per valve if multiple required	\$736.00
Stainless Steel Ball on Debris Body Level Indicator	Replaces plastic	\$380.00
Screen assembly over drain port in debris tank	MUST PICK PLACEMENT OF SCREEN BELOW	\$699.00
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	\$8,265.00



6" Air operated Knife Valve with Center Post and Handle, in Lieu of the 5" Butterfly Valve (662-0125) Standard drain hose included		\$3,780.00
<b>Electrical Options</b>		
Low Water Alarm with Light		\$796.00
Body Load Limit Alarm, Level Indicator		\$1,070.00
Rear Axle Load Limit Alarm		\$1,450.00
Front Axle Load Limit Alarm		\$1,450.00
Auxiliary Engine Kill Switch (Vandalism Protection)		\$211.00
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	\$7,273.00
4 Way Pendant Control Station		\$802.00
6 Way Pendant Control Station (Spare)		\$802.00
Grounding Cable with Screw Clamp , 25' of Cable & 711-56282 Ball Stud Assy		\$800.00
Hi Dump pendant control station with 25' cable		\$651.00
Grounding Mat		\$1,530.00
Digital Scale System	Single Axle or Tandem Axle	\$11,093.00
12 Volt Auxiliary Hydraulic System for Boom Functions	12v pump is standard with PRO reel selection	\$4,789.00
Additional E-stop at Dump Station		\$691.00
Traffic Camera With Color Monitor - MUST PICK CAMERA PLACEMENT	Pick up to FOUR cameras maximum	\$1,868.00
Rear Camera Placement	To be used with "Traffic Camera" option	\$864.00
Curbside Camera Placement - Mirror Mounted Standard	To be used with "Traffic Camera" option	\$864.00
Driver's Side Camera Placement - Mirror Mounted Standard	To be used with "Traffic Camera" option	\$864.00
Front Bumper Camera Placement	To be used with "Traffic Camera" option	\$864.00
Front Hose Reel Camera Placement - To View in Front of Hose Reel Area	To be used with "Traffic Camera" option	\$864.00
Omnibus Precision Power System (OPP)-Electronic Controller System-Includes: a color monitor, electronic footage counter, and pressure compensated hydraulics.	Compatible chassis: Freightliners with Cummins ISL and Detroit Diesel DD13, International with N-10, and Peterbilt with ISL and PX	\$8,594.00

AVAILABLE: DUAL AND SINGLE ENG MACHINES.		
6 Way Pendant Control		\$802.00
<b>Lighting Options</b>		
Mirror Mounted LED Beacon/Strobe Light with Limb Guard - Whelen L31HAF LED Beacon with Whelen BGH Branch Guard	When (1) is selected, D/S is standard	\$1,452.00
LED strobe with Limb Guard, Rear Debris Tank Mounted - Whelen L31HAF LED Beacon with Whelen BGH Branch Guard	When (1) is selected, C/S is standard	\$1,452.00
LED 4 Strobes - (2) front bumper / (2) rear bumper - Whelen 500 Series TIR6 01-0663507129E - Amber		\$2,994.00
LED Arrow Board, Rear Debris Tank Door Mounted - Whelen TA1251NF1 Traffic Arrow		\$5,836.00
LED Arrow stick - Whelen TAM85 Traffic Advisor		\$4,409.00
Arrow Board, D.O.T., WANCO, LED - Rear Debris Tank Door Mounted		\$10,232.00
Hand Held Spot Light - LED		\$939.00
Hand Held Spot Light - LED with 50' Retractable Cord		\$1,653.00
Hand Light Connection, Rear Dump Control Location	Reaches entire unit	\$189.00
LED Boom Mounted Flood Lights with Limb Guard - Whelen NP6BB Worklight		\$1,152.00
LED Rear Mounted Flood Lights with Limb Guard - Whelen NP6BB Worklight		\$1,152.00
LED Flood Light - Level Wind Guide - Whelen NP6BB Worklight		\$652.00
Midbody LED Strobes - Frame Mounted - Whelen 500 Series TIR6 01-0663507129E - Amber	When picked with bumper strobes - (6) strobes total	\$1,520.00
LED Midbody Flood Lights with guards - Whelen NP6BB (Driverside and Curbside)		\$1,152.00
LED Lighting for Tool Box	2x 36" Whelen F36PC lights with door plunger switches	\$1,397.00
<b>Misc Machine Options</b>		
Heavy Duty Parker Hose in lieu of standard flex. (Limits Boom Rotation)	(Limits Boom Rotation)	\$2,021.00

Auxiliary engine control panel (lockable door)	For use with Deutz & JD Auxiliary Engines	\$513.00
Cyclone Separator, add on for fan units, consult factory for adaptability	Contact factory for adaptability. Standard on PD units.	\$7,667.00
Hydraulic Power Tool Option, front bumper control valve mount location		\$5,298.00
Hydraulic Power Tool Option, Rear Bumper Control Valve Mount Location		\$6,064.00
Offset Manhole Roller 711-0050		\$595.00
Grate Lifting Hook 711-9700		\$698.00
Rear Mounted Tow Hooks		\$554.00
Auxiliary Engine Remote Oil Drain		\$434.00
Remote Boom Grease Zerk Assembly (Ground Level - includes water pump drive) - If Applicable		\$3,740.00
Remote Debris Tank Grease Assembly (Ground Level)	Does not include rollers or cams	\$4,030.00
Grease Assembly Articulating Hose Reel		\$1,728.00
Remote Hi-Dump Grease Assembly (Single Axle)		\$2,956.00
Remote Hi-Dump Grease Assembly (Tandem Axle)		\$3,535.00
Automatic Lube System - in addition to manual remote grease options (Vac-Con Module)		\$8,291.00
Automatic Lube Kit for Centrifugal Compressor	Available on Aeroboost Blower	\$4,330.00
Hydraulic System Temperature Gauge		\$508.00
Vacuum gauge front bumper location behind reel		\$881.00
Plastic engraved decals - adhesive type (ilo standard)		\$2,682.00
Water Cooler Rack		\$481.00
Centrifugal Compressor Quiet Silencer, Class 4, 304 Stainless Steel Construction, 14in x 40in with 8in discharge		\$7,517.00
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		\$41,843.00

psi rating. (Delete driver side front water tank).

Rear Bumper Assembly	Standard on Hi-Dump	\$2,762.00
Long Handle Storage/PVC (2) - MUST SELECT LOCATION BELOW		\$791.00
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 (Choose position below)		\$653.00
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 Storage Rack, Behind Front Bumper Curbside	Must be used with "Cone Storage Rack" option	\$0.00
Cone Rack, Hinged Style/Deck		\$1,173.00
Cone Rack, Between Bogies, Tandem	(2) racks included, one each side	\$868.00
SHELLBACK BOOM ELBOW 10 INCH BOOMS ONLY	10" Booms Only	\$1,961.00
Rear storage bumper		\$3,047.00
Behind Cab Boom Support " Chassis frame mounted Boom Cradle Assembly with Bumper mounted boom docking assembly	Please Consult Factory for compatibility, not available with dual storage boxes.	\$5,257.00
Tungsten Infused Carbide Boom Elbow and Reducer (Only available on 8" Booms)	1 year warranty on Elbow and Reducer weldment only. (Available on front mounted booms only)	\$6,749.00
<b>Misc Accessories</b>		
Hose Guide, spare 665-0004		\$284.00
Catch Basin Retriever 711-0371		\$891.00
Manhole Cover Lifting Hook 681-0084		\$171.00
5# Fire Extinguisher, spare (one is standard)		\$251.00
First Aid Kit 690-0500		\$153.00
Triangle Kit 690-0494 (one is standard), spare		\$153.00
Grease Gun 690-0093		\$124.00
Anti-Sail Mud Flaps (rear)		\$481.00

Hydrant wrench		\$44.00
<b>Vacuum Tubing</b>		
3' x 8" Aluminum Pipe Extension		\$380.00
4' x 8" Aluminum Pipe Extension		\$419.00
5' x 8" Aluminum Pipe Extension		\$448.00
6' x 8" Aluminum Pipe Extension		\$505.00
7' x 8" Aluminum Pipe Extension		\$554.00
8' x 8" Aluminum Pipe Extension		\$554.00
10' x 8" Aluminum Pipe Extension		\$609.00
6'6" x 8" Catch Basin Nozzle with Serrated End		\$579.00
7'6" x 8" Catch Basin Nozzle with Serrated End		\$635.00
Non-conducting Catch Basin Nozzle		\$1,656.00
Leaf Nozzle, 25" x 8" No Holes		\$413.00
8" Adjustable Air Gap w/quick clamp	(1) 8" quick clamp included	\$734.00
Snorkel Nozzle Kit (Includes 1- 3' pipe) 711-0031		\$776.00
5' x 5" Snorkel Pipe Nozzle Extension 800-0127		\$251.00
3' x 8" Clear Demo Tube 711-1255		\$905.00
Circular Operator Handle 711-0172		\$419.00
8" to Double 4" Y Adapter 800-0476		\$595.00
8" Flange to 6" Sleeve Adapter 800-0351		\$300.00
8" Quick Clamp, spare, 680-0015		\$62.00
8" Gasket with Holes 690-0025		\$19.00
8" Rubber Debris Hose / Per Foot 680-0001		\$131.00
8" Hose End 800-0097		\$159.00
8" Power Clamp 680-0016		\$180.00
Rubber flex hose end for CB Tube/Hydroexcavation		\$184.00
5' x 6" Aluminum Pipe	6" Intake System	\$448.00
3' x 6" Aluminum Pipe	6" Intake System	\$377.00
6' x 6" Aluminum Pipe	6" Intake System	\$505.00
6" Quick Clamp	6" Intake System	\$84.00
6" Adjustable Air Gap	6" Intake System (1) 6" quick clamp included	\$701.00
8" Flange to 6" Flange Adapter (800-0647)		\$315.00
6 1/2' x 6" Catch Basin Nozzle with Serrated End		\$337.00

**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	\$295.00
Vertical Pipe Rack (Holds 3 Pipes)		\$877.00
Revolver Pipe Rack (Holds 5 Pipes)	Consult Factory for Compatibility	\$4,020.00
Folding Pipe Rack (3), Mtd Rear Door		\$4,550.00
Folding Pipe Rack (3), Tank Mtd, Driver Side		\$4,550.00
Folding Pipe Rack (3), Tank Mtd, Curbside	Not Available on 3-Yard Machine	\$4,550.00

**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	\$3,740.00
Aluminum Storage Box (Additional) Behind Cab 16" x 42" x 96"		\$8,025.00
Aluminum Storage Box 16" X 42" X 96"(Upgrade) Behind Cab in lieu of Standard Steel		\$4,287.00
(2) Roll out shelves for storage box behind cab		\$2,498.00
Side Mounted Tool Box 35" x 14" x 24"		\$1,244.00
35" x 14" x 24" Aluminum Side Mounted Tool Box, ea (ilo steel)	Consult factory for additional room	\$783.00
16" x 13" x 72" Aluminum Side Mounted Tool Box, ea (ilo steel)		\$2,444.00
2 ) 24" x 18" x 18" Steel Rear Tool Boxes, mtd each side of extended frame units, 1000 or 1300 gallons only		\$1,526.00
2 ) 24" x 18" x 18" Aluminum Rear Tool Boxes, mtd each side of extended frame units, 1000 or 1300 gallons only		\$2,592.00
12" x 18" x 96" Aluminum Tool Box, mounts under storage box behind cab		\$2,896.00
Dry Decking - side tool boxes (6' & 35") - each		\$342.00
Dry Decking - behind cab storage box (96")		\$837.00
16x42x48 Steel Storage Box (Drivers Side Behind Cab)	Consult factory for adaptability on tandem axle units	\$1,820.00
16x42x48 Aluminum Storage Box (Drivers Side Behind Cab) Upgrade ILO STD	consult factory for adaptability on tandem axle units	\$4,691.00

24x18x18 Steel Tool Box (Extended Frame Units w/o rear tanks)		\$1,437.00
(2) 24x18x18 Aluminum Tool Box (Extended Frame Units w/o Rear Tanks)		\$2,777.00
(2) Front Bumper Tool Boxes 8"x14"x6" Aluminum	711-50463 Curbside/711-50484 Driver's side	\$1,382.00
<b>3/4" Spare Nozzles</b>		
3/4" Nozzle rack		\$186.00
3/4" 30 gpm - Standard Nozzle, spare		\$608.00
3/4" 50 gpm - Standard Nozzle, spare		\$608.00
3/4" 30 gpm Penetrator Chisel - Standard, spare		\$695.00
3/4" 50 gpm Penetrator Chisel - Standard, spare		\$695.00
3/4" Nozzle Pipe Assembly (skid), spare		\$160.00
3/4" 30 gpm Grenade Nozzle		\$1,301.00
3/4" 50 gpm Grenade Nozzle		\$1,301.00
Aluminum Storm Nozzle 3/4" 30 gpm		\$722.00
Aluminum Storm Nozzle 3/4" 50 gpm		\$722.00
3/4" Nozzle Pipe Skid Assembly		\$160.00
3/4" 30 gpm Rotating Spinning Nozzle	ENZ RotoJet HRH	\$1,675.00
3/4" 50 gpm Rotating Spinning Nozzle	ENZ RotoJet HRH	\$1,675.00
<b>1" Spare Nozzles</b>		
1" Nozzle rack		\$186.00
Aluminum Storm Nozzle 1" 60 gpm		\$722.00
Aluminum Storm Nozzle 1" 70 gpm		\$722.00
Aluminum Storm Nozzle 1" 80 gpm		\$722.00
1" Nozzle Pipe Skid Assembly		\$160.00
1" 60 gpm Standard Nozzle, spare		\$608.00
1" 70 gpm Standard Nozzle, spare		\$608.00
1" 80 gpm Standard Nozzle, spare		\$608.00
Standard nozzle		\$608.00
1" 60 gpm Penetrator Chisel - Standard, spare		\$695.00
1" 70 gpm Penetrator Chisel - Standard, spare		\$695.00
1" 80 gpm Penetrator Chisel - Standard, spare		\$695.00
Penetrator nozzle		\$695.00
1" Nozzle Pipe Assembly (skid), spare		\$160.00
1" 60 gpm Grenade Nozzle		\$1,301.00
1" 70 gpm Grenade Nozzle		\$1,301.00

1" 80 gpm Grenade Nozzle		\$1,301.00
Grenade nozzle		\$1,301.00
1" 60 gpm Rotating Spinning Style	ENZ RotoJet HRH	\$1,675.00
1" 70 gpm Rotating Spinning Style	ENZ RotoJet HRH	\$1,675.00
1" 80 gpm Rotating Spinning Style	ENZ RotoJet HRH	\$1,675.00
<b>3/4" Spare Nozzles</b>		
1" Bulldog with skid 400.060BS	Reducer bushing provided for 3/4" hose	\$5,443.00
<b>Spare Nozzles</b>		
Standard nozzle		\$608.00
Rotating Spinning Nozzle	ENZ RotoJet HRH	\$1,675.00
<b>Leader Hose</b>		
3/4" x 10' Length Leader Hose		\$423.00
1" x 10' Length Leader Hose		\$423.00
1-1/4" x 10' Length Leader Hose		\$423.00
3/4" x 15' Length Leader Hose		\$635.00
1" x 15' Length Leader Hose		\$635.00
1-1/4" x 15' Length Leader Hose		\$635.00
3/4" x 20' Length Leader Hose		\$678.00
1" x 20' Length Leader Hose		\$678.00
1-1/4" x 20' Length Leader Hose		\$678.00
3/4" x 25' Length Leader Hose		\$811.00
1" x 25' Length Leader Hose		\$811.00
1-1/4" x 25' Length Leader Hose		\$811.00
3/4" x 30" Length Leader Hose, Spare		\$198.00
1" x 30" Length Leader Hose, Spare		\$198.00
1-1/4" x 30" Length Leader Hose, Spare		\$198.00
<b>Swedge Tools</b>		
Hydraulic Swage Kit		\$4,566.00
1" Swage End		\$124.00
3/4" Swage End		\$118.00
<b>Root Cutter</b>		
Rotating Turbine Chain Scraper 5"-10" with skids & chain 10.125TR6-10		\$6,569.00
Rotating Turbine Chain Scraper 8"-12" with skids and Chain 10.125TR8-12 set		\$6,878.00
1" to 3/4" Bushing for Chain Scraper		\$30.00
<b>Manuals</b>		
Electronic Vac-Con Manual (Thumb Drive), spare	One electronic manual standard per unit	\$313.00



Paper Vac-Con Manual - No longer standard		\$313.00
<b>Paint - Module Options</b>		
Ceramic Coating in Debris Tank, Single Axle		\$7,273.00
Ceramic Coating in Debris Tank, Tandem Axle		\$9,703.00
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		\$3,273.00
Paint Tool Box/Storage Boxes to match Unit	Standard - Black Powder Coating	\$1,204.00
Metallic paint Option		\$13,295.00
Mainframe Deck Coating	In lieu of adhesive grip tape	\$4,316.00
Painted steel upper water tank panels in lieu of standard aluminum diamond plate		\$891.00
Paint Module: Single-Stage Polyurethane Elite Maroon (PPG code: 944277)		\$0.00

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

**Paint - Module Stripe Options**

Reflective Striping, Other than standard colors	Avail colors: Black, Red, Orange, Yellow, Green, Pink	\$1,078.00
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		\$1,204.00
Chassis Dealer to Paint Cab - Specify Color		\$10,952.00

**Pool Truck Modifications**

Allison Series 3000 5-year/unlimited mileage	Requires TrandSynd Synthetic Transmission Fluid or TES-295	\$2,234.00
Allison Series 4500 5-year/unlimited mileage	Requires TrandSynd Synthetic Transmission Fluid or TES-295	\$2,770.00
Roll Bogies, Single Axle		\$4,242.00
Roll Bogies, Tandem Axle		\$5,537.00
Air dryer - Bendix AD-9		\$2,418.00
Air dryer - Bendix AD-IP	(Standard on Vac-Con 114SD Pool Trucks)	\$3,455.00
Air horn - single base	(Standard on Vac-Con 114SD Pool Trucks)	\$1,681.00
Air restriction gauge, dash mounted		\$1,090.00
Air seat, passenger		\$2,046.00
2-man passenger seat	Std on Freightliner M2 106 chassis	\$2,065.00
Block Heater		\$1,462.00
Metric speedometer	Dash Cluster	\$2,780.00
Heated motorized mirrors		\$4,634.00
Silicone hoses		\$1,119.00
Front Mud Flaps		\$215.00
Transmission temperature gauge		\$2,169.00
Spare Tire and Rim, Front (Please specify size in comments)		\$3,137.00
Spare Tire and Rim, Rear (Please specify size in comments)		\$1,571.00
Spare Front Wheel Aluminum(Please specify size in comments)		\$894.00
Spare Rear Wheel Aluminum (Please specify size in comments)		\$541.00
12 ton jack & lug wrench		\$593.00

Chassis Parts Catalog		\$793.00
Chassis Operators Manual		\$102.00
Parts Manual on Thumb Drive	Freightliner/Western Star	\$793.00
Service Manual on Thumb Drive	Freightliner/Western Star	\$793.00
Wheel Simulators		\$3,948.00
Daytime Running Lights	(Standard on Vac-Con 114SD & IH Pool Trucks)	\$793.00
Remote Chassis Engine Start Switch		\$4,931.00
FR 114SD/WS 47X: 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)	\$14,029.00
FR 114SD/WS 47X: 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)	\$8,453.00
FR 114SD/WS 47X: 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)	\$8,198.00
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)	\$10,270.00
Duralift "Self-steer" suspension axle (Tag or Pusher): 13,500lb./Air Ride, Air Lift w/295/75R22.5 tires (Consult factory for adaptability)	Consult Factory: Pusher or tag configuration	\$25,008.00
Add Front Frame Extensions to Chassis	Chassis Models Freightliner M2 112, Kenworth T-800	\$1,274.00
FR 114SD/WS 47X: 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)	\$9,557.00

FR 114SD: 4yrs./200,000mi. ext. warranty: Includes- 4yrs. towing Unlimited, Detroit DD-13 505 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)	\$13,061.00
FR 114SD/WS 47X: 5yrs./200,000mi. ext. warranty: Includes-5yrs. towing Unlimited, Detroit DD-13 505 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)	\$15,184.00
Spare Front Wheel Steel(Please specify size in comments)		\$883.00
Spare Rear Wheel Steel (Please specify size in comments)		\$302.00
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)	\$14,224.00
Chassis Cab Chrome Visor		\$4,003.00
Upgrade Freightliner Chassis Tires & Wheels to 315/80R 22.5	Trade-in 425/65 22.5 Tires & Wheels (new chassis only)	\$1,820.00
Add Front Frame Extensions to Chassis	Chassis Models Peterbilt 567,Kenworth T-880 (all Engines), International HX520 with Cummins X-15 engine,and Mack model MRU613 Cab Over chassis Without FFE	\$11,687.00
<b>Extended Warranties</b>		
John Deere auxiliary engine 3 Years/4000 hours (subject to \$250 deductible) extended warranty		\$3,941.00
John Deere auxiliary engine 4 Years/5000 hours (subject to \$250 deductible) extended warranty		\$5,015.00
John Deere auxiliary engine 5 Years/5000 hours (subject to \$250 deductible) extended warranty		\$6,634.00
Gas Engine Extended Warranty - 5YRS/5000HRS		\$7,820.00

John Deere Tier 4 5YR/5000HR, Full  
Coverage Warranty

\$6,221.00

## Legacy Single Engine Combo

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 via transfer case
- 1/4" 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
- Cross-linked polyethylene water tank
- Automatic Vacuum Breaker and overflow 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 fixed hose reel
- FMC Water Pump is Standard on Single Engine Unit: 60 gpm/2000 psi system
- Water pump drive: Hydrostatic drive
- 400' high pressure jet rodder hose (1" or 3/4")
- Manual hose rewind guide
- Hose guide (Tiger Tail)
- 30" leader hose
- 20 gpm at 750 psi wash down hand gun with 25' of hose and nozzle
- Sealed and locking steel 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 Ambershield zinc primed, PPG Delfleet single stage polyurethane paint, and PPG Ambershield textured black paint
- 12 month standard warranty - see certificate for details
- 5# Fire Extinguisher
- Set of Triangles

Description	Additional Info	Cost
<b>Models</b>		
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,	\$355,432.00

	850 Gal H2O, Single Engine, 4X2 and Rolling Bogies	
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	\$361,606.00
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	\$351,391.00
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	\$367,565.00
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, 1000 Gal H2O, Single Engine, 6X4, Extended Frame	\$360,715.00
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	\$369,042.00
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.	\$375,630.00
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	\$362,815.00
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	\$371,142.00
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,	\$377,730.00

	1500 Gal H2O, Extended Frame, Single Engine, 6X4. Cannot be used with High Dump.	
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	\$388,362.00
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.	\$394,950.00
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	\$362,295.00
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	\$368,469.00
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	\$358,255.00
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	\$364,429.00
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	\$367,579.00
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	\$375,906.00



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.	\$382,494.00
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, 1000 Gal H2O, Single Engine, 6X4, Extended Frame	\$369,679.00
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	\$378,006.00
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.	\$384,594.00
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	\$395,226.00
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.	\$402,024.00
V350HN/850	Includes: 3 Stage Vac-Con Blower, Hydrostatic Drive, 5 CY Debris Tank, 850 Gal H2O, Single Engine, 4X2 and Rolling Bogies	\$333,458.00
V350HN/1000	Includes: 3 Stage Vac-Con Blower, Hydrostatic Drive, 5 CY Debris Tank, 1000 Gal H2O, Single Engine, 4X2 and Rolling Bogies	\$339,632.00
V390HN/850	Includes: 3 Stage Vac-Con Blower, Hydrostatic Drive, 9 CY Debris Tank, 850 Gal H2O, Single Engine, 4X2	\$329,418.00

V390HN/1000	Includes: 3 Stage Vac-Con Blower, Hydrostatic Drive, 9 CY Debris Tank, 1000 Gal H2O, Single Engine, 4X2	\$335,592.00
V311HEN/1000	Includes: 3 Stage Vac-Con Blower, Hydrostatic Drive, 10 CY Debris Tank, 1000 Gal H2O, Single Engine, 6X4, Extended Frame	\$338,742.00
V311HEN/1300	Includes: 3 Stage Vac-Con Blower, Hydrostatic Drive, 10 CY Debris Tank, 1300 Gal H2O, Single Engine, 6X4, Extended Frame	\$347,068.00
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.	\$353,647.00
V312HEN/1000	Includes: 3 Stage Vac-Con Blower, Hydrostatic Drive, 12 CY Debris Tank, 1000 Gal H2O, Single Engine, 6X4, Extended Frame	\$341,125.00
V312HEN/1300	Includes: 3 Stage Vac-Con Blower, Hydrostatic Drive, 12 CY Debris Tank, 1300 Gal H2O, Single Engine, 6X4, Extended Frame	\$349,168.00
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.	\$355,757.00
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	\$366,388.00
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.	\$372,977.00

### Booms

6' Aluminum Telescoping Boom with Pendant Control Station		\$14,283.00
10' Aluminum Telescoping Boom with Pendant Control Station		\$21,434.00
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	\$24,632.00

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	\$31,782.00
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8' Aluminum Telescoping Rear Boom with Pendant Control Station		\$21,434.00
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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		\$5,466.00
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Front Mounted, Articulating to Driver Side, 800' (1") Capacity (Std. Pivot)		\$33,810.00
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Front Mounted, Articulating to Passenger Side, 800' (1") Capacity (Reverse Pivot)		\$33,810.00
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Front Mounted, Articulating to Drivers Side, 600 foot (1 inch) Capacity (Std Pivot)		\$27,497.00
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Front Mounted Swivel Hose Reel, 600' (1") Capacity		\$27,497.00
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Front Mounted, Articulating to Driver Side, 800' (1") Capacity (Std. Pivot)		\$33,810.00
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Front Mounted, Articulating to Passenger Side 600 foot 1 inch (Reverse Pivot)		\$27,497.00
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**Hose Reel Options**

Hose Reel Cage		\$1,822.00
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Power Guide "Reel Power" level wind guide		\$7,935.00
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Electro Magnet for outrigger leg		\$7,624.00
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Pinch Roller/Tensioner Device	Unable to add with hose reel cage	\$3,610.00
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Hose Footage Counter (Standard - Driver Side)		\$907.00
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Hose Footage Counter (Curb Side)		\$907.00
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Digital electronic footage counter	Standard on Omnibus Precision Power(TM)	\$6,051.00
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Metric Hose Counter (Driver Side)		\$907.00
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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
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50 gpm/3000 psi FMC Pump - Single Engine - Hydrostatic Drive		\$0.00
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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	\$6,043.00
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	\$6,043.00
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	\$6,043.00
60/3000, FMC STANDARD OFFERING	STANDARD OFFERING	\$0.00
60/3000, GIANT LIMITED AVAILABILITY, WILL AFFECT DELIVERY	LIMITED AVAILABILITY, WILL AFFECT DELIVERY	\$6,043.00
80/3000, FMC STANDARD OFFERING	STANDARD OFFERING	\$0.00
100/2000, FMC Requires Larger Hose Reel & 500' of 1 1/4" Rodder Hose *Consult Factory for Adaptability	Requires Larger Hose Reel & 500' of 1 1/4" Rodder Hose *Consult Factory for Adaptability	\$17,781.00
80/2500, GIANT LIMITED AVAILABILITY, WILL AFFECT DELIVERY	LIMITED AVAILABILITY, WILL AFFECT DELIVERY	\$6,043.00
<b>Water System Options</b>		
Debris Body "Power Flush" System, 8 jets		\$3,040.00
Flush Out connection for rear door valve	Pick one for each drain port needed	\$816.00
Centrifugal Compressor Fan Flush Out System		\$1,888.00
Water & Debris Tanks Tied Together		\$3,582.00
Winter Recirculating connection for high pressure circuit.	Requires winter recirculation system for rodder hose.	\$699.00
Artic Winter Recirculating System Rodder Hose, includes plumbing to upper water tanks.		\$2,034.00

Air Purge System		\$1,309.00
Drivers Side Hand Gun Connection		\$476.00
Rear Hand Gun Connection		\$476.00
Front Bumper Hand Gun Connection		\$549.00
Pre-Tank Water Filter (In-line)		\$549.00
Pre-Tank Water Filter (Y-type)		\$1,463.00
2½ inch 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 inch gate valve and 1/4 turn ball valve, only choose one.	\$461.00
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.	\$717.00
Automatic Continuous Fill System		\$3,429.00
Variable Flow Valve (Valve Only ) - nozzles required		\$678.00
50' Capacity Retractable Hand Gun Hose Reel	Hose included	\$3,211.00
100' Capacity Handgun Hose Reel	Hose Included	\$5,644.00
Water Ring Assembly (inlet mounted)		\$3,478.00
Pulsation Feature for Water Pump		\$8,841.00
Lateral Cleaning Kit w/150 foot x .50 Hose w/Nozzle, Dolly style mounts		\$4,990.00
Lateral Cleaning Kit w/200' x 1/2" Hose w/Nozzle, Permanently Mtd, Electronically Controlled		\$9,207.00
Lateral Cleaning Kit w/400' Hose w/Nozzle, Permanently Mtd, Hydraulically Controlled		\$11,519.00
Street Flusher, 450 GPM, air actuated spray heads, includes water and debris tanks tied together	Consult factory for adaptability for Single Engine Design	\$52,271.00
Water Pump Remote Oil Drain		\$424.00
Chemical Tank (15) Gallons - 120v Pump And Invertor	120volt Pump with Invertor (Consult Factory for Compatibility) 711-8088	\$4,932.00
Boiler/Water Heater 900,000 BTU	667-0100	\$36,477.00
Boiler/Water Heater 420,000 BTU	667-0099	\$30,990.00
Anti-Freeze System	17 gallon reservoir with ball valve for changing system. System uses bio-degradable anti-freeze only.	\$3,192.00
Winter Recirculation System - 711-51253 / 711-51991 - Includes 110 volt invertor, electric pump 30GPM, centrifugal check		\$4,230.00

valves and plumbing to upper water tanks  
 (FOR USE WITH TRANSFER CASE  
 DRIVEN WATER PUMPS ONLY)

Gate Valve at Water Pump Inlet		\$1,035.00
Water Pump Flow Meter - Omnibus Units Only		\$3,367.00
Winter Recirculating System for Rodder Hose -FEPTO and AUX-driven water pumps	FEPTO or Aux Engine Driven Water Pumps	\$1,619.00
Winter Recirculating connection for low pressure hand-gun	Requires winter recirculating system for rodder hose.	\$408.00
Hydroexcavation Package Includes: 50 foot handgun hose reel with 1/2" hose, 711-53686 72" 1/2" schedule 80 lance with single forward spray nozzle, Storage tubes for lances, Heavy duty unloader valve, Main control ball valve, Variable flow valve		\$10,068.00
Electronic Titan Style Water Level Gauge		\$2,417.00
Folding Spray Bar Assembly with In Cab Controls	Only with FEPTO Driven Water Pump	\$5,908.00
<b>Water Systems</b>		
65/2000, GIANT LIMITED AVAILABILITY, WILL AFFECT DELIVERY	LIMITED AVAILABILITY, WILL AFFECT DELIVERY	\$6,043.00
<b>Water System Accessories</b>		
Hand Gun Assembly, Low Pressure	Hand Gun Only - no hose	\$485.00
Hand Gun Assembly with 25' of 1/2" hose, Low Pressure		\$1,008.00
10' Hand Gun Hose Extension		\$180.00
25' Hand Gun Hose Extension		\$413.00
30' Hand Gun Hose Extension		\$480.00
50' Hand Gun Hose Extension		\$786.00
Water Ring (Ring Only)		\$732.00
Hand Gun Bracket Assembly		\$112.00
Hand Gun Assembly (2) Handle with Adjustable Spray		\$908.00
Cam-locks for Water Fill Hose		\$375.00
Cam-locks for Rear Drain Hose		\$529.00
Additional Water Tank Sight Guage (Drivers Side)		\$290.00
711-30906 A 48" Extension for 711-53686 high-pressure handwand	Must choose 711-53686 Hydro. X Lance Assy.	\$269.00

711-30906 B 72" Extension for 711-53686 high-pressure handwand	Must choose 711-53686 Hydro. X Lance Assy.	\$287.00
711-30903 High-pressure handwand 51"x1/2" S.S., pistol grip handle with adjustable handle (No extensions available) - Single forward jet	No extensions available	\$1,673.00
711-30903T Turbo Jet with Single Forward Jet	No extensions available	\$1,684.00
711-30903A Multiple Forward Jets with Chisel Nozzle	No extensions available	\$1,702.00
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".	\$30,035.00
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 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 ENZ Bulldog nozzle that is designed for operation with recycling	\$200,439.00

	water and fresh water will be supplied. Includes Pinch Roller/Tensioner Device, 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	\$21,053.00

**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	\$699.00
600' x 3/4" Jet Rodder Hose	3000 psi/7500 psi	\$1,395.00
700' x 3/4" Jet Rodder Hose - (non-continuous)	3000 psi/7500 psi	\$2,090.00
800' x 3/4" Jet Rodder Hose - (non-continuous)	3000 psi/7500 psi	\$2,787.00
1000' x 3/4" Jet Rodder Hose - (non-continuous)	3000 psi/7500 psi	\$4,181.00
400' x 1" Jet Rodder Hose - Standard	2500 psi/6250 psi	\$0.00
500' x 1" Jet Rodder Hose	2500 psi/6250 psi	\$699.00
600' x 1" Jet Rodder Hose	2500 psi/6250 psi	\$1,395.00
700' x 1" Jet Rodder Hose - (non-continuous)	Requires large hose reel - 2500 psi/6250 psi	\$2,090.00
800' x 1" Jet Rodder Hose - (non-continuous)	Requires large hose reel - 2500 psi/6250 psi	\$2,787.00
400' x 1" - 3000 psi Jet Rodder hose	3000 psi/7500 psi	\$1,011.00
500' x 1" - 3000 psi Jet Rodder Hose	3000 psi/7500 psi	\$2,020.00
600' x 1" - 3000 psi Jet Rodder Hose	3000 psi/7500 psi	\$2,978.00
700' x 1" 3000 psi - Jet Rodder Hose - (non-continuous)	Requires large hose reel - 3000 psi/7500 psi	\$3,473.00
800' x 1" 3000 psi - Jet Rodder Hose - (non-continuous)	Requires large hose reel - 3000 psi/7500 psi	\$4,889.00
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	\$6,012.00
800' x 1" Jet Rodder Hose - Continuous	2500 psi/6250 psi	\$6,012.00
800' x 1" 3000 psi - Jet Rodder Hose - Continuous	3000 psi/7500 psi	\$8,108.00

**Pool Truck Modifications**

Glad Hand Assembly	Rear Frame Mounted	\$551.00
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**Spare Rolls of Jet Rodder Hose**

400' Spare Roll of Jet Rodder Hose	3/4" 3000 psi or 1" 2500 psi	\$2,804.00
500' Spare Roll of Jet Rodder Hose	3/4" 3000 psi or 1" 2500 psi	\$3,525.00



600' Spare Roll of Jet Rodder Hose	3/4" 3000 psi or 1" 2500 psi	\$4,191.00
<b>Debris Body Options</b>		
Hydraulic Rear Door Opener, removes door grabber	Removes door grabber; Stand. on Highdump; Not Available w/ Flatdoor	\$5,916.00
6" Knife Valve, Lower Rear Door Mounted with Cam-Lock (Drain hose NOT included)	(Drain hose NOT included)	\$3,153.00
6" Knife Valve with Center Post and Handle, in Lieu of the 5" Butterfly Valve (662-0125)	Standard drain hose included	\$1,151.00
8" Knife Valve, Lower Rear Door Mounted (Drain hose NOT included)	(Drain hose NOT included)	\$3,417.00
6" Air operated knife valve/Front Drivers Side Mounted w/Cam-lock and 25' of layflat hose with Cam-lock		\$4,316.00
Debris Tank Inspection Hatch , 8" w/steps & handles		\$1,208.00
Rear, Hydraulic Pump Off System, 200 GPM w/20' lay flat Hose	Optional pump placement below	\$12,391.00
Rear, Hydraulic Pump Off System, 350 GPM w/20' lay flat Hose	Optional pump placement below	\$16,071.00
Rear, Hydraulic Pump Off System, 575 GPM w/20' lay flat Hose	Optional pump placement below	\$21,243.00
Gravity Drain System; plumbing to gate valve at mid-passenger side of unit, allowing return of liquids to the manhole		\$2,948.00
High Dump Option, Single Axle (9 Yard)	Includes: Rear Hydraulic Door Opener and wireless remote pendant	\$33,056.00
High Dump Option, Tandem Axle	Includes: Rear Hydraulic Door Opener and wireless remote pendant	\$39,664.00
A Flat Style Rear Door ilo Dome Style Door Including Hydraulic Opener will be Provided	A Wear Plate, Swing Style is Included	\$8,491.00
Rear Splash Shield - Rear Flange Mounted	Domed or Flat Door	\$2,974.00
Rear splash guard (2 - 10 O'clock) - tank mounted		\$4,137.00
Rear Splash Shield Diamond Plate Aluminum		\$5,781.00
Water Tank Side Panels, Diamond Plate Aluminum		\$2,669.00
Vacuum Enhancer, Fan or PD, Air Operated		\$7,625.00
Wear Plate, Swing Style		\$1,619.00
Rubber pad on standard deflector	On flat door, will be on swing style wear plate	\$797.00
Electric Vibrator		\$6,621.00

Wear Plate to cover entire rear door, with hinge	Round Rear Doors Only	\$1,571.00
Built in Body Prop - Rear Support Frame Mounted		\$734.00
Move Pump Off to Front, Driver's Side of Debris Tank	Must be used with "Rear Pump Off System" option	\$1,209.00
Move Pump Off to Front, Curbside of Debris Tank	Must be used with "Rear Pump Off System" option	\$1,209.00
Rear Door Drain Valve Flush Out Connection	Select per valve if multiple required	\$736.00
Stainless Steel Ball on Debris Body Level Indicator	Replaces plastic	\$380.00
Screen assembly over drain port in debris tank	MUST PICK PLACEMENT OF SCREEN BELOW	\$699.00
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	\$8,265.00
6" Air operated Knife Valve with Center Post and Handle, in Lieu of the 5" Butterfly Valve (662-0125) Standard drain hose included		\$3,780.00
<b>Misc Machine Options</b>		
Remote Transfer Case Engagement		\$3,651.00
<b>Electrical Options</b>		
Low Water Alarm with Light		\$796.00
Body Load Limit Alarm, Level Indicator		\$1,070.00
Rear Axle Load Limit Alarm		\$1,450.00
Front Axle Load Limit Alarm		\$1,450.00
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	\$7,273.00
4 Way Pendant Control Station		\$802.00
6 Way Pendant Control Station (Spare)		\$802.00

Grounding Cable with Screw Clamp , 25' of Cable & 711-56282 Ball Stud Assy		\$800.00
Hi Dump pendant control station with 25' cable		\$651.00
Grounding Mat		\$1,530.00
Digital Scale System	Single Axle or Tandem Axle	\$11,093.00
12 Volt Auxiliary Hydraulic System for Boom Functions	12v pump is standard with PRO reel selection	\$4,789.00
Additional E-stop at Dump Station		\$691.00
Traffic Camera With Color Monitor - MUST PICK CAMERA PLACEMENT	Pick up to FOUR cameras maximum	\$1,868.00
Rear Camera Placement	To be used with "Traffic Camera" option	\$864.00
Curbside Camera Placement - Mirror Mounted Standard	To be used with "Traffic Camera" option	\$864.00
Driver's Side Camera Placement - Mirror Mounted Standard	To be used with "Traffic Camera" option	\$864.00
Front Bumper Camera Placement	To be used with "Traffic Camera" option	\$864.00
Front Hose Reel Camera Placement - To View in Front of Hose Reel Area	To be used with "Traffic Camera" option	\$864.00
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	\$8,594.00
6 Way Pendant Control		\$802.00
<b>Lighting Options</b>		
Mirror Mounted LED Beacon/Strobe Light with Limb Guard - Whelen L31HAF LED Beacon with Whelen BGH Branch Guard	When (1) is selected, D/S is standard	\$1,452.00
LED strobe with Limb Guard, Rear Debris Tank Mounted - Whelen L31HAF LED Beacon with Whelen BGH Branch Guard	When (1) is selected, C/S is standard	\$1,452.00
LED 4 Strobes - (2) front bumper / (2) rear bumper - Whelen 500 Series TIR6 01-0663507129E - Amber		\$2,994.00
LED Arrow Board, Rear Debris Tank Door Mounted - Whelen TA1251NF1 Traffic Arrow		\$5,836.00
LED Arrow stick - Whelen TAM85 Traffic Advisor		\$4,409.00

Arrow Board, D.O.T., WANCO, LED - Rear Debris Tank Door Mounted		\$10,232.00
Hand Held Spot Light - LED		\$939.00
Hand Held Spot Light - LED with 50' Retractable Cord		\$1,653.00
Hand Light Connection, Rear Dump Control Location	Reaches entire unit	\$189.00
LED Boom Mounted Flood Lights with Limb Guard - Whelen NP6BB Worklight		\$1,152.00
LED Rear Mounted Flood Lights with Limb Guard - Whelen NP6BB Worklight		\$1,152.00
LED Flood Light - Level Wind Guide - Whelen NP6BB Worklight		\$652.00
Midbody LED Strobes - Frame Mounted - Whelen 500 Series TIR6 01-0663507129E - Amber	When picked with bumper strobes - (6) strobes total	\$1,520.00
LED Midbody Flood Lights with guards - Whelen NP6BB (Driverside and Curbside)		\$1,152.00
LED Lighting for Tool Box	2x 36" Whelen F36PC lights with door plunger switches	\$1,397.00
<b>Misc Machine Options</b>		
Heavy Duty Parker Hose in lieu of standard flex. (Limits Boom Rotation)	(Limits Boom Rotation)	\$2,021.00
Cyclone Separator, add on for fan units, consult factory for adaptability	Contact factory for adaptability. Standard on PD units.	\$7,667.00
Hydraulic Power Tool Option, front bumper control valve mount location		\$5,298.00
Hydraulic Power Tool Option, Rear Bumper Control Valve Mount Location		\$6,064.00
Offset Manhole Roller 711-0050		\$595.00
Grate Lifting Hook 711-9700		\$698.00
Rear Mounted Tow Hooks		\$554.00
Remote Boom Grease Zerk Assembly (Ground Level - includes water pump drive) - If Applicable		\$3,740.00
Remote Debris Tank Grease Assembly (Ground Level)	Does not include rollers or cams	\$4,030.00
Grease Assembly Articulating Hose Reel		\$1,728.00
Remote Hi-Dump Grease Assembly (Single Axle)		\$2,956.00

Remote Hi-Dump Grease Assembly (Tandem Axle)		\$3,535.00
Automatic Lube System - in addition to manual remote grease options (Vac-Con Module)		\$8,291.00
Automatic Lube Kit for Centrifugal Compressor	Available on Aeroboost Blower	\$4,330.00
Hydraulic System Temperature Gauge		\$508.00
Vacuum gauge front bumper location behind reel		\$881.00
Plastic engraved decals - adhesive type (ilo standard)		\$2,682.00
Water Cooler Rack		\$481.00
Centrifugal Compressor Quiet Silencer, Class 4, 304 Stainless Steel Construction, 14in x 40in with 8in discharge		\$7,517.00
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).		\$41,843.00
Rear Bumper Assembly	Standard on Hi-Dump	\$2,762.00
Long Handle Storage/PVC (2) - MUST SELECT LOCATION BELOW		\$791.00
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 (Choose position below)		\$653.00
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 Storage Rack, Behind Front Bumper Curbside	Must be used with "Cone Storage Rack" option	\$0.00

Cone Rack, Hinged Style/Deck		\$1,173.00
Cone Rack, Between Bogies, Tandem	(2) racks included, one each side	\$868.00
SHELLBACK BOOM ELBOW 10 INCH BOOMS ONLY	10" Booms Only	\$1,961.00
Rear storage bumper		\$3,047.00
Behind Cab Boom Support " Chassis frame mounted Boom Cradle Assembly with Bumper mounted boom docking assembly	Please Consult Factory for compatibility, not available with dual storage boxes.	\$5,257.00
Tungsten Infused Carbide Boom Elbow and Reducer (Only available on 8" Booms)	1 year warranty on Elbow and Reducer weldment only. (Available on front mounted booms only)	\$6,749.00
<b>Misc Accessories</b>		
Hose Guide, spare 665-0004		\$284.00
Catch Basin Retriever 711-0371		\$891.00
Manhole Cover Lifting Hook 681-0084		\$171.00
5# Fire Extinguisher, spare (one is standard)		\$251.00
First Aid Kit 690-0500		\$153.00
Triangle Kit 690-0494 (one is standard), spare		\$153.00
Grease Gun 690-0093		\$124.00
Anti-Sail Mud Flaps (rear)		\$481.00
Hydrant wrench		\$44.00
<b>Vacuum Tubing</b>		
3' x 8" Aluminum Pipe Extension		\$380.00
4' x 8" Aluminum Pipe Extension		\$419.00
5' x 8" Aluminum Pipe Extension		\$448.00
6' x 8" Aluminum Pipe Extension		\$505.00
7' x 8" Aluminum Pipe Extension		\$554.00
8' x 8" Aluminum Pipe Extension		\$554.00
10' x 8" Aluminum Pipe Extension		\$609.00
6'6" x 8" Catch Basin Nozzle with Serrated End		\$579.00
7'6" x 8" Catch Basin Nozzle with Serrated End		\$635.00
Non-conducting Catch Basin Nozzle		\$1,656.00
Leaf Nozzle, 25" x 8" No Holes		\$413.00
8" Adjustable Air Gap w/quick clamp	(1) 8" quick clamp included	\$734.00
Snorkel Nozzle Kit (Includes 1- 3' pipe) 711-0031		\$776.00
5' x 5" Snorkel Pipe Nozzle Extension 800-0127		\$251.00

3' x 8" Clear Demo Tube 711-1255		\$905.00
Circular Operator Handle 711-0172		\$419.00
8" to Double 4" Y Adapter 800-0476		\$595.00
8" Flange to 6" Sleeve Adapter 800-0351		\$300.00
8" Quick Clamp, spare, 680-0015		\$62.00
8" Gasket with Holes 690-0025		\$19.00
8" Rubber Debris Hose / Per Foot 680-0001		\$131.00
8" Hose End 800-0097		\$159.00
8" Power Clamp 680-0016		\$180.00
Rubber flex hose end for CB Tube/Hydroexcavation		\$184.00
5' x 6" Aluminum Pipe	6" Intake System	\$448.00
3' x 6" Aluminum Pipe	6" Intake System	\$377.00
6' x 6" Aluminum Pipe	6" Intake System	\$505.00
6" Quick Clamp	6" Intake System	\$84.00
6" Adjustable Air Gap	6" Intake System (1) 6" quick clamp included	\$701.00
8" Flange to 6" Flange Adapter (800-0647)		\$315.00
6 1/2' x 6" Catch Basin Nozzle with Serrated End		\$337.00
<b>Pipe Storage Racks - 4 standard per unit</b>		
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	\$295.00
Vertical Pipe Rack (Holds 3 Pipes)		\$877.00
Revolver Pipe Rack (Holds 5 Pipes)	Consult Factory for Compatibility	\$4,020.00
Folding Pipe Rack (3), Mtd Rear Door		\$4,550.00
Folding Pipe Rack (3), Tank Mtd, Driver Side		\$4,550.00
Folding Pipe Rack (3), Tank Mtd, Curbside	Not Available on 3-Yard Machine	\$4,550.00
<b>Tool / Storage Boxes</b>		
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	\$3,740.00
Aluminum Storage Box (Additional) Behind Cab 16" x 42" x 96"		\$8,025.00
Aluminum Storage Box 16" X 42" X 96"(Upgrade) Behind Cab in lieu of Standard Steel		\$4,287.00
(2) Roll out shelves for storage box behind cab		\$2,498.00

Side Mounted Tool Box 35" x 14" x 24"		\$1,244.00
35" x 14" x 24" Aluminum Side Mounted Tool Box, ea (ilo steel)	Consult factory for additional room	\$783.00
12" x 18" x 96" Aluminum Tool Box, mounts under storage box behind cab		\$2,896.00
Dry Decking - side tool boxes (6' & 35") - each		\$342.00
Dry Decking - behind cab storage box (96")		\$837.00
16x42x48 Steel Storage Box (Drivers Side Behind Cab)	Consult factory for adaptability on tandem axle units	\$1,820.00
16x42x48 Aluminum Storage Box (Drivers Side Behind Cab) Upgrade ILO STD	consult factory for adaptability on tandem axle units	\$4,691.00
24x18x18 Steel Tool Box (Extended Frame Units w/o rear tanks)		\$1,437.00
(2) 24x18x18 Aluminum Tool Box (Extended Frame Units w/o Rear Tanks)		\$2,777.00
(2) Front Bumper Tool Boxes 8"x14"x6" Aluminum	711-50463 Curbside/711-50484 Driver's side	\$1,382.00
<b>3/4" Spare Nozzles</b>		
3/4" Nozzle rack		\$186.00
3/4" 30 gpm - Standard Nozzle, spare		\$608.00
3/4" 50 gpm - Standard Nozzle, spare		\$608.00
3/4" 30 gpm Penetrator Chisel - Standard, spare		\$695.00
3/4" 50 gpm Penetrator Chisel - Standard, spare		\$695.00
3/4" Nozzle Pipe Assembly (skid), spare		\$160.00
3/4" 30 gpm Grenade Nozzle		\$1,301.00
3/4" 50 gpm Grenade Nozzle		\$1,301.00
Aluminum Storm Nozzle 3/4" 30 gpm		\$722.00
Aluminum Storm Nozzle 3/4" 50 gpm		\$722.00
3/4" Nozzle Pipe Skid Assembly		\$160.00
3/4" 30 gpm Rotating Spinning Nozzle	ENZ RotoJet HRH	\$1,675.00
3/4" 50 gpm Rotating Spinning Nozzle	ENZ RotoJet HRH	\$1,675.00
<b>1" Spare Nozzles</b>		
1" Nozzle rack		\$186.00
Aluminum Storm Nozzle 1" 60 gpm		\$722.00
Aluminum Storm Nozzle 1" 70 gpm		\$722.00
Aluminum Storm Nozzle 1" 80 gpm		\$722.00
1" Nozzle Pipe Skid Assembly		\$160.00



1" 60 gpm Standard Nozzle, spare		\$608.00
1" 70 gpm Standard Nozzle, spare		\$608.00
1" 80 gpm Standard Nozzle, spare		\$608.00
Standard nozzle		\$608.00
1" 60 gpm Penetrator Chisel - Standard, spare		\$695.00
1" 70 gpm Penetrator Chisel - Standard, spare		\$695.00
1" 80 gpm Penetrator Chisel - Standard, spare		\$695.00
Penetrator nozzle		\$695.00
1" Nozzle Pipe Assembly (skid), spare		\$160.00
1" 60 gpm Grenade Nozzle		\$1,301.00
1" 70 gpm Grenade Nozzle		\$1,301.00
1" 80 gpm Grenade Nozzle		\$1,301.00
Grenade nozzle		\$1,301.00
1" 60 gpm Rotating Spinning Style	ENZ RotoJet HRH	\$1,675.00
1" 70 gpm Rotating Spinning Style	ENZ RotoJet HRH	\$1,675.00
1" 80 gpm Rotating Spinning Style	ENZ RotoJet HRH	\$1,675.00
<b>3/4" Spare Nozzles</b>		
1" Bulldog with skid 400.060BS	Reducer bushing provided for 3/4" hose	\$5,443.00
<b>Spare Nozzles</b>		
Standard nozzle		\$608.00
Rotating Spinning Nozzle	ENZ RotoJet HRH	\$1,675.00
<b>Leader Hose</b>		
3/4" x 10' Length Leader Hose		\$423.00
1" x 10' Length Leader Hose		\$423.00
1-1/4" x 10' Length Leader Hose		\$423.00
3/4" x 15' Length Leader Hose		\$635.00
1" x 15' Length Leader Hose		\$635.00
1-1/4" x 15' Length Leader Hose		\$635.00
3/4" x 20' Length Leader Hose		\$678.00
1" x 20' Length Leader Hose		\$678.00
1-1/4" x 20' Length Leader Hose		\$678.00
3/4" x 25' Length Leader Hose		\$811.00
1" x 25' Length Leader Hose		\$811.00
1-1/4" x 25' Length Leader Hose		\$811.00
3/4" x 30" Length Leader Hose, Spare		\$198.00
1" x 30" Length Leader Hose, Spare		\$198.00
1-1/4" x 30" Length Leader Hose, Spare		\$198.00

**Swedge Tools**

Hydraulic Swage Kit		\$4,566.00
1" Swage End		\$124.00
3/4" Swage End		\$118.00
<b>Root Cutter</b>		
Rotating Turbine Chain Scraper 5"-10" with skids & chain 10.125TR6-10		\$6,569.00
Rotating Turbine Chain Scraper 8"-12" with skids and Chain 10.125TR8-12 set		\$6,878.00
1" to 3/4" Bushing for Chain Scraper		\$30.00
<b>Manuals</b>		
Electronic Vac-Con Manual (Thumb Drive), spare	One electronic manual standard per unit	\$313.00
Paper Vac-Con Manual - No longer standard		\$313.00
<b>Paint - Module Options</b>		
Ceramic Coating in Debris Tank, Single Axle		\$7,273.00
Ceramic Coating in Debris Tank, Tandem Axle		\$9,703.00
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		\$3,273.00
Paint Tool Box/Storage Boxes to match Unit	Standard - Black Powder Coating	\$1,204.00
Metallic paint Option		\$13,295.00
Mainframe Deck Coating	In lieu of adhesive grip tape	\$4,316.00
Painted steel upper water tank panels in lieu of standard aluminum diamond plate		\$891.00
Paint Module: Single-Stage Polyurethane Elite Maroon (PPG code: 944277)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Grey (PPG code: 918363)		\$0.00
<b>Paint - Module Stripe Options</b>		
Reflective Striping, Other than standard colors	Avail colors: Black, Red, Orange, Yellow, Green, Pink	\$1,078.00
Standard Striping Package - White 692-5204-01		\$0.00
Standard Striping Package - Blue 692-5204-02		\$0.00
<b>Paint - Chassis Options</b>		
Paint Chassis Hood Flat Black		\$1,204.00
Chassis Dealer to Paint Cab - Specify Color		\$10,952.00
<b>Pool Truck Modifications</b>		
Allison Series 3000 5-year/unlimited mileage	Requires TrandSynd Synthetic Transmission Fluid or TES-295	\$2,234.00
Allison Series 4500 5-year/unlimited mileage	Requires TrandSynd Synthetic Transmission Fluid or TES-295	\$2,770.00
Roll Bogies, Single Axle		\$4,242.00
Roll Bogies, Tandem Axle		\$5,537.00
Air dryer - Bendix AD-9		\$2,418.00
Air dryer - Bendix AD-IP	(Standard on Vac-Con 114SD Pool Trucks)	\$3,455.00
Air horn - single base	(Standard on Vac-Con 114SD Pool Trucks)	\$1,681.00
Air restriction gauge, dash mounted		\$1,090.00
Air seat, passenger		\$2,046.00
2-man passenger seat	Std on Freightliner M2 106 chassis	\$2,065.00
Block Heater		\$1,462.00
Metric speedometer	Dash Cluster	\$2,780.00
Heated motorized mirrors		\$4,634.00

Silicone hoses		\$1,119.00
Front Mud Flaps		\$215.00
Transmission temperature gauge		\$2,169.00
Spare Tire and Rim, Front (Please specify size in comments)		\$3,137.00
Spare Tire and Rim, Rear (Please specify size in comments)		\$1,571.00
Spare Front Wheel Aluminum(Please specify size in comments)		\$894.00
Spare Rear Wheel Aluminum (Please specify size in comments)		\$541.00
12 ton jack & lug wrench		\$593.00
Chassis Parts Catalog		\$793.00
Chassis Operators Manual		\$102.00
Parts Manual on Thumb Drive	Freightliner/Western Star	\$793.00
Service Manual on Thumb Drive	Freightliner/Western Star	\$793.00
Wheel Simulators		\$3,948.00
Daytime Running Lights	(Standard on Vac-Con 114SD & IH Pool Trucks)	\$793.00
Remote Chassis Engine Start Switch		\$4,931.00
FR 114SD/WS 47X: 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)	\$14,029.00
FR 114SD/WS 47X: 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)	\$8,453.00
FR 114SD/WS 47X: 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)	\$8,198.00
FR 114SD: 4yrs./200,000mi. ext. warranty: Includes- 4yrs. towing, Cummins-ISL370 4yr./150,000mi. (PP1 W/Aftertreatment), Allison 3000 5yrs./UNLmi. (Requires	4yrs. TOTAL (Including Standard Warranty From In-Service Date)	\$10,270.00

TrandSynd Synthetic Transmission Fluid or TES-295)

Duralift "Self-steer" suspension axle (Tag or Pusher): 13,500lb./Air Ride, Air Lift w/295/75R22.5 tires (Consult factory for adaptability)	Consult Factory: Pusher or tag configuration	\$25,008.00
Add Front Frame Extensions to Chassis	Chassis Models Freightliner M2 112, Kenworth T-800	\$1,274.00
FR 114SD/WS 47X: 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)	\$9,557.00
FR 114SD: 4yrs./200,000mi. ext. warranty: Includes- 4yrs. towing Unlimited, Detroit DD-13 505 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)	\$13,061.00
FR 114SD/WS 47X: 5yrs./200,000mi. ext. warranty: Includes-5yrs. towing Unlimited, Detroit DD-13 505 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)	\$15,184.00
Spare Front Wheel Steel(Please specify size in comments)		\$883.00
Spare Rear Wheel Steel (Please specify size in comments)		\$302.00
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)	\$14,224.00
Chassis Cab Chrome Visor		\$4,003.00
Upgrade Freightliner Chassis Tires & Wheels to 315/80R 22.5	Trade-in 425/65 22.5 Tires & Wheels (new chassis only)	\$1,820.00
Add Front Frame Extensions to Chassis	Chassis Models Peterbilt 567,Kenworth T-880 (all Engines), International HX520 with Cummins X-15 engine,and Mack model MRU613 Cab Over chassis Without FFE	\$11,687.00



## Mudslinger Hydrovac

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

- Kubota Tier 4 Diesel
- 30 Gal. Fuel Tank / Only on MS 200 - 16 Gallon Fuel Tank
- PD Blower CFM/16" Hg
- Debris Tank
- 55 Degree Hydraulic Dump
- Hydraulic Dump Door
- Water & Airtight Quick Dump
- HDPE Water Tank
- 4 GPM @ 4000 PSI Water Pump
- 25' Refill hose
- Water Digger Wand w/wobble nozzle
- Wash Down Wand
- Hose Reel & 50' of 3/8" high pressure hose
- Steel Tool Box - Black powder coated
- Anti-freeze system
- Crown Nozzle - 6' x 4" Alum
- (2) Extensions - 6' x 4" Alum / Only on MS 200 - (1) Extension
- Trailer - Welded Rect. Tube Steel
- Wheel chocks
- Axles - 2 @ 10K Ea. Dual wheel, Rims - Steel / Only on MS 200 - Axles @ 2 @ 5K Ea., Rims - Steel
- 4" Lil Hummer Silencer
- Fully Enclosed Power Pack
- 6" Decant Knife valve rear door
- Elec. Clutch on water pump
- Hydrant wrench & 50 micron filter bag
- Pendant Control (only w/Boom)
- Vacuum E-Stop - 100' cord
- Tool Rack holds vacuum tubes
- LED Work Lights (2) above rear door / Only on MS 200 - (1) DS top of enclosure (1) CS top of enclosure
- 30' Vacuum Hose / Only on MS 200 - 25' Vacuum Hose
- Standard paint color @ "Dusty Grey" @ "Dusty Grey (RAL7037)

Description	Additional Info	Cost
<b>Booms</b>		
9' Boom with Hyd Up/Down & 2' Hyd Extension, manual rotation, 4" - 16' boom hose, boom lights - Not Available on MS 200	Not Available on MS 200	\$13,338.00

### Lighting Options

LED arrow stick		\$1,679.00
Electric jack for trailer		\$1,071.00

### Misc Accessories

Powered boom - rotate - Not Available on MS 200		\$4,744.00
Wireless Remote - Not Available on MS 200	- Not Available on MS 200	\$5,469.00
Rear door hydraulic locks (Standard on MS 200)	Standard on MS 200	\$3,336.00
Reverse flow		\$4,885.00
Power Pack Upgrade - from: 74 HP Diesel / 1,190 CFM to: 114 HP Diesel / 2000 CFM/16 Hg 800 or 500 Gal. (must use when using 74 HP / 1,190 CFM as base unit) - Not Available on MS 200	- Not Available on MS 200	\$27,276.00
Upgrade to 6" Boom - for use w/114 HP/2000 CFM option	vacuum hose 16'™ long	\$1,103.00
Upgrade to Aluminum Wheels		\$2,006.00
Fender mounted tool box 40" - Blk powder coated steel	One is included as standard	\$695.00
Fender mounted tool box 40" - Alum.		\$948.00
Under body tool box 18" x 36" - Steel black (for truck mounts only)	For Truck Mounts Only	\$1,369.00
Under body tool box 18" x 36" - Aluminum (for truck mounts only)	For Truck Mounts Only	\$1,931.00
4" Boom Vacuum Hose 16' long (hose only)	as extra boom vacuum hose	\$401.00
6" Boom Vacuum Hose 16' long (hose only)	as extra boom vacuum hose	\$668.00
Decant lay flat hose 6" x 10'		\$146.00
12 volt power outlet		\$301.00
Power Pack Upgrade - from: 49 HP Diesel / 909 CFM to: 114 HP Diesel / 2000 CFM/16 Hg, 800 or 500 Gal. (must use when using 49 HP / 909 CFM as base unit)		\$34,095.00

### Models

800 Gal. Debris, 325 Gal. water, no boom, 74 HP Kubota Diesel, 1190 CFM/16" Hg		\$168,023.00
800 Gal. Debris, 325 Gal. water, no boom, 49 HP Kubota Diesel, 909 CFM/16" Hg		\$157,871.00
500 Gal. Debris, 225 Gal., water, no boom, 74 HP Kubota Diesel, 1190 CFM/16" Hg		\$165,349.00
500 Gal. Debris, 225 Gal., water, no boom, 49 HP Kubota Diesel, 909 CFM/16" Hg		\$155,197.00



200 Gallon Debris Tank, 200 Gallon Water Tank, no Boom Available, 49 HP Kubota Diesel, 909 CFM / 16" HG.	MS 200 Only	\$148,465.00
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**Misc Accessories**

Hydrant wrench		\$44.00
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**Pool Truck Modifications**

Metric speedometer	Dash Cluster	\$2,780.00
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## MXT Hydrovac

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
- 1/4" 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 overflow 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
<b>Models</b>		
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	\$368,238.00
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	\$362,699.00
MXTPD3590H/800 (624 at 18")	Includes: Roots 624 PD Blower Free Air up to 3670 CFM (2650 CFM at 18" HG),	\$365,290.00

	Hydrostatic Drive, Cyclone Separator, 9 CY Debris Tank, 800 Gal H2O, 4X2 and Rolling Bogies	
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	\$386,767.00
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	\$395,103.00
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	\$394,948.00
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	\$403,282.00
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	\$414,531.00
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	\$438,681.00
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	\$369,476.00
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	\$372,033.00

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	\$374,312.00
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	\$376,877.00
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	\$379,596.00
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	\$400,945.00
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	\$409,278.00
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	\$409,124.00
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	\$417,460.00
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	\$428,706.00
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	\$436,923.00

MXT250H/600	Includes: 2 Stage Vac-Con Blower, Hydrostatic Drive, 5 CY Debris Tank, 600 Gal H2O, Single Engine, 4X2 and Rolling Bogies	\$325,453.00
MXT350H/600	Includes: 3 Stage Vac-Con Blower, Hydrostatic Drive, 5 CY Debris Tank, 600 Gal H2O, Single Engine, 4X2 and Rolling Bogies	\$341,181.00
MXT290H/600	Includes: 2 Stage Vac-Con Blower, Hydrostatic Drive, 9 CY Debris Tank, 600 Gal H2O, Single Engine, 4X2	\$321,323.00
MXT390H/600	Includes: 3 Stage Vac-Con Blower, Hydrostatic Drive, 9 CY Debris Tank, 600 Gal H2O, Single Engine, 4X2	\$336,928.00
MXT290H/800	Includes: 2 Stage Vac-Con Blower, Hydrostatic Drive, 9 CY Debris Tank, 800 Gal H2O, Single Engine, 4X2	\$323,914.00
MXT390H/800	Includes: 3 Stage Vac-Con Blower, Hydrostatic Drive, 9 CY Debris Tank, 800 Gal H2O, Single Engine, 4X2	\$339,520.00
MXT211HE/1100	Includes: 2 Stage Vac-Con Blower, Hydrostatic Drive, 11 CY Debris Tank, 1100 Gal H2O, Single Engine, 6X4, Extended Frame	\$345,499.00
MXT311HE/1100	Includes: 3 Stage Vac-Con Blower, Hydrostatic Drive, 11 CY Debris Tank, 1100 Gal H2O, Single Engine, 6X4, Extended Frame	\$360,997.00
MXT211HE/1300	Includes: 2 Stage Vac-Con Blower, Hydrostatic Drive, 11 CY Debris Tank, 1300 Gal H2O, Single Engine, 6X4, Extended Frame	\$353,837.00
MXT311HE/1300	Includes: 3 Stage Vac-Con Blower, Hydrostatic Drive, 11 CY Debris Tank, 1300 Gal H2O, Single Engine, 6X4, Extended Frame	\$369,327.00
MXT212HE/1100	Includes: 2 Stage Vac-Con Blower, Hydrostatic Drive, 12 CY Debris Tank, 1100 Gal H2O, Single Engine, 6X4, Extended Frame	\$353,683.00
MXT312HE/1100	Includes: 3 Stage Vac-Con Blower, Hydrostatic Drive, 12 CY Debris Tank, 1100 Gal H2O, Single Engine, 6X4, Extended Frame	\$369,175.00

MXT212HE/1300	Includes: 2 Stage Vac-Con Blower, Hydrostatic Drive, 12 CY Debris Tank, 1300 Gal H2O, Single Engine, 6X4, Extended Frame	\$398,120.00
MXT312HE/1300	Includes: 3 Stage Vac-Con Blower, Hydrostatic Drive, 12 CY Debris Tank, 1300 Gal H2O, Single Engine, 6X4, Extended Frame	\$377,512.00
MXT216HE/1100	Includes: 2 Stage Vac-Con Blower, Hydrostatic Drive, 16 CY Debris Tank, 1100 Gal H2O, Single Engine, 6X4, Extended Frame	\$373,202.00
MXT216HE/1300	Includes: 2 Stage Vac-Con Blower, Hydrostatic Drive, 16 CY Debris Tank, 1300 Gal H2O, Single Engine, 6X4, Extended Frame	\$382,949.00
MXT216SHE/1300	Includes: 2 Stage Vac-Con Blower, Hydrostatic Drive, 16 CY Debris Tank, 1300 Gal H2O, Single Engine, 6X4, Extended Frame	\$361,671.00
MXT316HE/1100	Includes: 3 Stage Vac-Con Blower, Hydrostatic Drive, 16 CY Debris Tank, 1100 Gal H2O, Single Engine, 6X4, Extended Frame	\$400,795.00
MXT316HE/1300	Includes: 3 Stage Vac-Con Blower, Hydrostatic Drive, 16 CY Debris Tank, 1300 Gal H2O, Single Engine, 6X4, Extended Frame	\$398,507.00
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	\$395,794.00
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	\$404,282.00
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	\$403,967.00

MXTPD3612HE/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	\$412,458.00
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	\$423,552.00
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	\$431,767.00
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	\$382,412.00
MXT250H/410	Includes: 2 Stage Vac-Con Blower, Hydrostatic Drive, 5 CY Debris Tank, 410 Gal H2O, Single Engine, 4X2 and Rolling Bogies	\$325,453.00
MXT290H/410	Includes: 2 Stage Vac-Con Blower, Hydrostatic Drive, 9 CY Debris Tank, 410 Gal H2O, Single Engine, 4X2	\$318,519.00
MXT350H/410	Includes: 3 Stage Vac-Con Blower, Hydrostatic Drive, 5 CY Debris Tank, 410 Gal H2O, Single Engine, 4X2 and Rolling Bogies	\$341,181.00
MXT390H/410	Includes: 3 Stage Vac-Con Blower, Hydrostatic Drive, 9 CY Debris Tank, 410 Gal H2O, Single Engine, 4X2	\$334,209.00
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	\$368,238.00
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	\$359,979.00

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 Cyclone Separator, 5 CY Debris Tank, 410 Gal H2O, 4X2 and Rolling Bogies	\$377,256.00
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	\$369,001.00
MXTPD4250H/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, 5 CY Debris Tank, 410 Gal H2O, 4X2	\$382,409.00
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	\$374,152.00

### Booms

6' Aluminum Telescoping Boom with Pendant Control Station		\$14,283.00
10' Aluminum Telescoping Boom with Pendant Control Station		\$21,434.00
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	\$24,632.00
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	\$31,782.00

### Water Systems

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

Debris Body "Power Flush" System, 8 jets		\$3,040.00
Flush Out connection for rear door valve	Pick one for each drain port needed	\$816.00
Centrifugal Compressor Fan Flush Out System		\$1,888.00
Winter Recirculating System for high pressure system.	Xcavator	\$1,619.00
Winter Recirculating connection for high pressure circuit.	Requires winter recirculation system for rodder hose.	\$699.00
Artic Winter Recirculating System Rodder Hose, includes plumbing to upper water tanks.		\$2,034.00
Air Purge System		\$1,309.00



Pre-Tank Water Filter (In-line)		\$549.00
Pre-Tank Water Filter (Y-type)		\$1,463.00
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.	\$717.00
Automatic Continuous Fill System		\$3,429.00
Boiler/Water Heater 420,000 BTU	667-0099	\$30,990.00
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)		\$4,230.00
<b>Water System Accessories</b>		
Water Ring (Ring Only)		\$732.00
Cam-locks for Rear Drain Hose		\$529.00
10' Hand Gun Hose Extension	Includes High Pressure Hose, and High Pressure Quick Disconnect Fittings	\$355.00
25' Hand Gun Hose Extension	Includes High Pressure Hose, and High Pressure Quick Disconnect Fittings	\$578.00
30' Hand Gun Hose Extension	Includes High Pressure Hose, and High Pressure Quick Disconnect Fittings	\$712.00
50' Hand Gun Hose Extension	Includes High Pressure Hose, and High Pressure Quick Disconnect Fittings	\$750.00
<b>Pool Truck Modifications</b>		
Glad Hand Assembly	Rear Frame Mounted	\$551.00
<b>Debris Body Options</b>		
Hydraulic Rear Door Opener, removes door grabber	Removes door grabber; Stand. on Highdump; Not Available w/ Flatdoor	\$5,916.00
6" Knife Valve, Lower Rear Door Mounted with Cam-Lock (Drain hose NOT included)	(Drain hose NOT included)	\$3,153.00
6" Knife Valve with Center Post and Handle, in Lieu of the 5" Butterfly Valve (662-0125)	Standard drain hose included	\$1,151.00
8" Knife Valve, Lower Rear Door Mounted (Drain hose NOT included)	(Drain hose NOT included)	\$3,417.00
Debris Tank Inspection Hatch , 8" w/steps & handles		\$1,208.00
Rear, Hydraulic Pump Off System, 200 GPM w/20' lay flat Hose	Optional pump placement below	\$12,391.00
Rear, Hydraulic Pump Off System, 350 GPM w/20' lay flat Hose	Optional pump placement below	\$16,071.00

Rear, Hydraulic Pump Off System, 575 GPM w/20' lay flat Hose	Optional pump placement below	\$21,243.00
Gravity Drain System; plumbing to gate valve at mid-passenger side of unit, allowing return of liquids to the manhole		\$2,948.00
High Dump Option, Single Axle (9 Yard)	Includes: Rear Hydraulic Door Opener and wireless remote pendant	\$33,056.00
High Dump Option, Tandem Axle	Includes: Rear Hydraulic Door Opener and wireless remote pendant	\$39,664.00
A Flat Style Rear Door ilo Dome Style Door Including Hydraulic Opener will be Provided	A Wear Plate, Swing Style is Included	\$8,491.00
Rear Splash Shield - Rear Flange Mounted	Domed or Flat Door	\$2,974.00
Rear splash guard (2 - 10 O'clock) - tank mounted		\$4,137.00
Rear Splash Shield Diamond Plate Aluminum		\$5,781.00
Wear Plate, Swing Style		\$1,619.00
Rubber pad on standard deflector	On flat door, will be on swing style wear plate	\$797.00
Electric Vibrator		\$6,621.00
Wear Plate to cover entire rear door, with hinge	Round Rear Doors Only	\$1,571.00
Built in Body Prop - Rear Support Frame Mounted		\$734.00
Rear Door Drain Valve Flush Out Connection	Select per valve if multiple required	\$736.00
Stainless Steel Ball on Debris Body Level Indicator	Replaces plastic	\$380.00
Screen assembly over drain port in debris tank	MUST PICK PLACEMENT OF SCREEN BELOW	\$699.00
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	\$8,265.00
6" Air operated Knife Valve with Center Post and Handle, in Lieu of the 5" Butterfly Valve (662-0125) Standard drain hose included		\$3,780.00
<b>Misc Machine Options</b>		
Remote Transfer Case Engagement		\$3,651.00
<b>Electrical Options</b>		
Low Water Alarm with Light		\$796.00

Body Load Limit Alarm, Level Indicator		\$1,070.00
Rear Axle Load Limit Alarm		\$1,450.00
Front Axle Load Limit Alarm		\$1,450.00
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	\$7,273.00
6 Way Pendant Control Station (Spare)		\$802.00
Grounding Cable with Screw Clamp , 25' of Cable & 711-56282 Ball Stud Assy		\$800.00
Hi Dump pendant control station with 25' cable		\$651.00
Grounding Mat		\$1,530.00
Digital Scale System	Single Axle or Tandem Axle	\$11,093.00
12 Volt Auxiliary Hydraulic System for Boom Functions	12v pump is standard with PRO reel selection	\$4,789.00
Additional E-stop at Dump Station		\$691.00
Traffic Camera With Color Monitor - MUST PICK CAMERA PLACEMENT	Pick up to FOUR cameras maximum	\$1,868.00
Rear Camera Placement	To be used with "Traffic Camera" option	\$864.00
Curbside Camera Placement - Mirror Mounted Standard	To be used with "Traffic Camera" option	\$864.00
Driver's Side Camera Placement - Mirror Mounted Standard	To be used with "Traffic Camera" option	\$864.00
Front Bumper Camera Placement	To be used with "Traffic Camera" option	\$864.00
Front Hose Reel Camera Placement - To View in Front of Hose Reel Area	To be used with "Traffic Camera" option	\$864.00
6 Way Pendant Control		\$802.00
<b>Lighting Options</b>		
Mirror Mounted LED Beacon/Strobe Light with Limb Guard - Whelen L31HAF LED Beacon with Whelen BGH Branch Guard	When (1) is selected, D/S is standard	\$1,452.00
LED strobe with Limb Guard, Rear Debris Tank Mounted - Whelen L31HAF LED Beacon with Whelen BGH Branch Guard	When (1) is selected, C/S is standard	\$1,452.00
LED 4 Strobes - (2) front bumper / (2) rear bumper - Whelen 500 Series TIR6 01-0663507129E - Amber		\$2,994.00
LED Arrow Board, Rear Debris Tank Door Mounted - Whelen TA1251NF1 Traffic Arrow		\$5,836.00
LED Arrow stick - Whelen TAM85 Traffic Advisor		\$4,409.00

Arrow Board, D.O.T., WANCO, LED - Rear Debris Tank Door Mounted		\$10,232.00
Hand Held Spot Light - LED with 50' Retractable Cord		\$1,653.00
Hand Light Connection, Rear Dump Control Location	Reaches entire unit	\$189.00
LED Boom Mounted Flood Lights with Limb Guard - Whelen NP6BB Worklight		\$1,152.00
LED Rear Mounted Flood Lights with Limb Guard - Whelen NP6BB Worklight		\$1,152.00
LED Flood Light - Level Wind Guide - Whelen NP6BB Worklight		\$652.00
Midbody LED Strobes - Frame Mounted - Whelen 500 Series TIR6 01-0663507129E - Amber	When picked with bumper strobes - (6) strobes total	\$1,520.00
LED Midbody Flood Lights with guards - Whelen NP6BB (Driverside and Curbside)		\$1,152.00
LED Lighting for Tool Box	2x 36" Whelen F36PC lights with door plunger switches	\$1,397.00
<b>Misc Machine Options</b>		
Heavy Duty Parker Hose in lieu of standard flex. (Limits Boom Rotation)	(Limits Boom Rotation)	\$2,021.00
Cyclone Separator, add on for fan units, consult factory for adaptability	Contact factory for adaptability. Standard on PD units.	\$7,667.00
Hydraulic Power Tool Option, front bumper control valve mount location		\$5,298.00
Hydraulic Power Tool Option, Rear Bumper Control Valve Mount Location		\$6,064.00
Offset Manhole Roller 711-0050		\$595.00
Grate Lifting Hook 711-9700		\$698.00
Rear Mounted Tow Hooks		\$554.00
Remote Boom Grease Zerk Assembly (Ground Level - includes water pump drive) - If Applicable		\$3,740.00
Remote Debris Tank Grease Assembly (Ground Level)	Does not include rollers or cams	\$4,030.00
Remote Hi-Dump Grease Assembly (Single Axle)		\$2,956.00
Remote Hi-Dump Grease Assembly (Tandem Axle)		\$3,535.00
Automatic Lube System - in addition to manual remote grease options (Vac-Con Module)		\$8,291.00
Automatic Lube Kit for Centrifugal Compressor	Available on Aeroboost Blower	\$4,330.00
Hydraulic System Temperature Gauge		\$508.00

Plastic engraved decals - adhesive type (ilo standard)		\$2,682.00
Water Cooler Rack		\$481.00
Centrifugal Compressor Quiet Silencer, Class 4, 304 Stainless Steel Construction, 14in x 40in with 8in discharge		\$7,517.00
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).		\$41,843.00
Rear Bumper Assembly	Standard on Hi-Dump	\$2,762.00
Long Handle Storage/PVC (2) - MUST SELECT LOCATION BELOW		\$791.00
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 (Choose position below)		\$653.00
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 Storage Rack, Behind Front Bumper Curbside	Must be used with "Cone Storage Rack" option	\$0.00
Cone Rack, Hinged Style/Deck		\$1,173.00
Cone Rack, Between Bogies, Tandem	(2) racks included, one each side	\$868.00
SHELLBACK BOOM ELBOW 10 INCH BOOMS ONLY	10" Booms Only	\$1,961.00
Behind Cab Boom Support " Chassis frame mounted Boom Cradle Assembly with Bumper mounted boom docking assembly	Please Consult Factory for compatibility, not available with dual storage boxes.	\$5,257.00
Tungsten Infused Carbide Boom Elbow and Reducer (Only available on 8" Booms)	1 year warranty on Elbow and Reducer weldment only. (Available on front mounted booms only)	\$6,749.00

### Misc Accessories

Hose Guide, spare 665-0004		\$284.00
Catch Basin Retriever 711-0371		\$891.00
Manhole Cover Lifting Hook 681-0084		\$171.00
5# Fire Extinguisher, spare (one is standard)		\$251.00
First Aid Kit 690-0500		\$153.00
Triangle Kit 690-0494 (one is standard), spare		\$153.00
Grease Gun 690-0093		\$124.00
Anti-Sail Mud Flaps (rear)		\$481.00
Hydrant wrench		\$44.00
<b>Vacuum Tubing</b>		
4' x 8" Aluminum Pipe Extension		\$419.00
5' x 8" Aluminum Pipe Extension		\$448.00
6' x 8" Aluminum Pipe Extension		\$505.00
7' x 8" Aluminum Pipe Extension		\$554.00
8' x 8" Aluminum Pipe Extension		\$554.00
10' x 8" Aluminum Pipe Extension		\$609.00
6'6" x 8" Catch Basin Nozzle with Serrated End		\$579.00
7'6" x 8" Catch Basin Nozzle with Serrated End		\$635.00
Non-conducting Catch Basin Nozzle		\$1,656.00
8" Adjustable Air Gap w/quick clamp	(1) 8" quick clamp included	\$734.00
Snorkel Nozzle Kit (Includes 1- 3' pipe) 711-0031		\$776.00
5' x 5" Snorkel Pipe Nozzle Extension 800-0127		\$251.00
3' x 8" Clear Demo Tube 711-1255		\$905.00
Circular Operator Handle 711-0172		\$419.00
8" to Double 4" Y Adapter 800-0476		\$595.00
8" Flange to 6" Sleeve Adapter 800-0351		\$300.00
8" Quick Clamp, spare, 680-0015		\$62.00
8" Gasket with Holes 690-0025		\$19.00
Rubber flex hose end for CB Tube/Hydroexcavation		\$184.00
5' x 6" Aluminum Pipe	6" Intake System	\$448.00
3' x 6" Aluminum Pipe	6" Intake System	\$377.00
6' x 6" Aluminum Pipe	6" Intake System	\$505.00
6" Quick Clamp	6" Intake System	\$84.00
6" Adjustable Air Gap	6" Intake System (1) 6" quick clamp included	\$701.00
8" Flange to 6" Flange Adapter (800-0647)		\$315.00
6 1/2' x 6" Catch Basin Nozzle with Serrated End		\$337.00

**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	\$295.00
Vertical Pipe Rack (Holds 3 Pipes)		\$877.00
Revolver Pipe Rack (Holds 5 Pipes)	Consult Factory for Compatibility	\$4,020.00
Folding Pipe Rack (3), Mtd Rear Door		\$4,550.00
Folding Pipe Rack (3), Tank Mtd, Driver Side		\$4,550.00
Folding Pipe Rack (3), Tank Mtd, Curbside	Not Available on 3-Yard Machine	\$4,550.00
<b>Tool / Storage Boxes</b>		
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	\$3,740.00
Aluminum Storage Box (Additional) Behind Cab 16" x 42" x 96"		\$8,025.00
Aluminum Storage Box 16" X 42" X 96"(Upgrade) Behind Cab in lieu of Standard Steel		\$4,287.00
(2) Roll out shelves for storage box behind cab		\$2,498.00
Side Mounted Tool Box 35" x 14" x 24"		\$1,244.00
35" x 14" x 24" Aluminum Side Mounted Tool Box, ea (ilo steel)	Consult factory for additional room	\$783.00
Dry Decking - side tool boxes (6' & 35") - each		\$342.00
Dry Decking - behind cab storage box (96")		\$837.00
16x42x48 Steel Storage Box (Drivers Side Behind Cab)	Consult factory for adaptability on tandem axle units	\$1,820.00
16x42x48 Aluminum Storage Box (Drivers Side Behind Cab) Upgrade ILO STD	consult factory for adaptability on tandem axle units	\$4,691.00
24x18x18 Steel Tool Box (Extended Frame Units w/o rear tanks)		\$1,437.00
(2) 24x18x18 Aluminum Tool Box (Extended Frame Units w/o Rear Tanks)		\$2,777.00
<b>Manuals</b>		
Electronic Vac-Con Manual (Thumb Drive), spare	One electronic manual standard per unit	\$313.00
Paper Vac-Con Manual - No longer standard		\$313.00
<b>Paint - Module Options</b>		
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		\$3,273.00
Paint Tool Box/Storage Boxes to match Unit	Standard - Black Powder Coating	\$1,204.00
Metallic paint Option		\$13,295.00
Painted steel upper water tank panels in lieu of standard aluminum diamond plate		\$891.00
Paint Module: Single-Stage Polyurethane Elite Maroon (PPG code: 944277)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Grey (PPG code: 918363)		\$0.00
<b>Paint - Module Stripe Options</b>		
Reflective Striping, Other than standard colors	Avail colors: Black, Red, Orange, Yellow, Green, Pink	\$1,078.00
Standard Striping Package - White 692-5204-01		\$0.00
Standard Striping Package - Blue 692-5204-02		\$0.00
<b>Paint - Chassis Options</b>		
Paint Chassis Hood Flat Black		\$1,204.00
Chassis Dealer to Paint Cab - Specify Color		\$10,952.00
<b>Pool Truck Modifications</b>		
Allison Series 3000 5-year/unlimited mileage	Requires TrandSynd Synthetic Transmission Fluid or TES-295	\$2,234.00



Allison Series 4500 5-year/unlimited mileage	Requires TrandSynd Synthetic Transmission Fluid or TES-295	\$2,770.00
Roll Bogies, Single Axle		\$4,242.00
Roll Bogies, Tandem Axle		\$5,537.00
2-man passenger seat	Std on Freightliner M2 106 chassis	\$2,065.00
Block Heater		\$1,462.00
Metric speedometer	Dash Cluster	\$2,780.00
Heated motorized mirrors		\$4,634.00
Front Mud Flaps		\$215.00
Spare Tire and Rim, Front (Please specify size in comments)		\$3,137.00
Spare Tire and Rim, Rear (Please specify size in comments)		\$1,571.00
Spare Front Wheel Aluminum(Please specify size in comments)		\$894.00
Spare Rear Wheel Aluminum (Please specify size in comments)		\$541.00
12 ton jack & lug wrench		\$593.00
Chassis Parts Catalog		\$793.00
Chassis Operators Manual		\$102.00
Parts Manual on Thumb Drive	Freightliner/Western Star	\$793.00
Service Manual on Thumb Drive	Freightliner/Western Star	\$793.00
Remote Chassis Engine Start Switch		\$4,931.00
FR 114SD/WS 47X: 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)	\$14,029.00
FR 114SD/WS 47X: 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)	\$8,198.00
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)	\$10,270.00
Duralift "Self-steer" suspension axle (Tag or Pusher): 13,500lb./Air Ride, Air Lift w/295/75R22.5 tires (Consult factory for adaptability)	Consult Factory: Pusher or tag configuration	\$25,008.00

Add Front Frame Extensions to Chassis	Chassis Models Freightliner M2 112, Kenworth T-800	\$1,274.00
FR 114SD/WS 47X: 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)	\$9,557.00
FR 114SD: 4yrs./200,000mi. ext. warranty: Includes- 4yrs. towing Unlimited, Detroit DD-13 505 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)	\$13,061.00
FR 114SD/WS 47X: 5yrs./200,000mi. ext. warranty: Includes-5yrs. towing Unlimited, Detroit DD-13 505 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)	\$15,184.00
Spare Front Wheel Steel(Please specify size in comments)		\$883.00
Spare Rear Wheel Steel (Please specify size in comments)		\$302.00
Chassis Cab Chrome Visor		\$4,003.00
Upgrade Freightliner Chassis Tires & Wheels to 315/80R 22.5	Trade-in 425/65 22.5 Tires & Wheels (new chassis only)	\$1,820.00
Add Front Frame Extensions to Chassis	Chassis Models Peterbilt 567, Kenworth T- 880 (all Engines), International HX520 with Cummins X-15 engine, and Mack model MRU613 Cab Over chassis Without FFE	\$11,687.00

## Neptune Combo

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

- Kubota Tier 4 Diesel
- 30 Gal. Fuel Tank
- PD Blower CFM/16" Hg
- Debris Tank
- 55 Degree Hydraulic Dump
- Hydraulic Dump Door
- Water & Airtight Quick Dump
- HDPE Water Tank
- 20 GPM @ 2000 PSI Water Pump
- Water Recirculation
- Water Digger Wand w/wobble nozzle
- Wash Down Wand
- 200' of 1/2" Sewer hose and reel
- Hose Reel & 50' of 3/8" high pressure hose
- Steel Tool Box - Black powder coated
- Crown Nozzle - 6' x 4" Alum.
- (2) Extensions - 6' x 4" Alum.
- Trailer - Welded Rect. Tube Steel
- Wheel chocks
- Axles - 2 @ 10K Ea. Dual wheel, Rims - Steel
- 4" Lil Hummer Silencer
- Fully Enclosed Power Pack
- 6" Decant Knife valve rear door
- Elec. Clutch on water pump
- Hydrant wrench & 50 micron filter bag
- Pendant Control (only w/Boom)
- Vacuum E-Stop - 100' cord
- Tool Rack
- (1) cleaning nozzle & (1) penetrator nozzle
- Standard paint color "Dusty Grey" Dusty Grey (RAL7037)

Description	Additional Info	Cost
<b>Booms</b>		
9' Boom with Hyd Up/Down & 2' Hyd Extension, manual rotation, 4" - 16' boom hose, boom lights		\$13,338.00

**Lighting Options**

LED arrow stick		\$1,679.00
<b>Misc Accessories</b>		
Powered boom - rotate - Not Available on MS 200		\$4,744.00
Upgrade to 6" Boom - for use w/114 HP/2000 CFM option	vacuum hose 16"™ long	\$1,103.00
Wireless Remote		\$5,469.00
Rear door hydraulic locks		\$3,336.00
Reverse flow		\$4,885.00
Upgrade to 300' Sewer hose & reel		\$1,725.00
15 gpm @ 3000 psi water pump in lieu of 20 @ 2000		\$930.00
Power Pack Upgrade - from: 74 HP Diesel / 909 CFM to: 114 HP Diesel / 2000 CFM/16 Hg 800 or 500 Gal.		\$27,276.00
Upgrade to Aluminum Wheels		\$2,006.00
Fender mounted tool box 40" - Blk powder coated steel		\$695.00
Fender mounted tool box 40" - Alum.		\$948.00
Under body tool box 18" x 36" - Steel black		\$1,369.00
Under body tool box 18" x 36" - Aluminum		\$1,931.00
4" Boom Vacuum Hose 16' long (hose only)	vacuum hose 16"™ long	\$401.00
6" Boom Vacuum Hose 16' long (hose only)		\$668.00
Decant lay flat hose 6" x 10'		\$146.00
12 volt power outlet		\$301.00
<b>Models</b>		
800 Gal. Debris, 325 Gal. water, no boom 74 HP Kubota Diesel, 909 CFM/16" Hg		\$181,394.00
500 Gal. Debris, 225 Gal., water, no boom 74 HP Kubota Diesel, 909 CFM/16" Hg		\$178,720.00
<b>Misc Accessories</b>		
Hydrant wrench		\$44.00

## Three Yard Combo

969 Hal Park Rd, Green Cove Springs, FL 32043

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

PD2130 Roots 616 PD Blower 16"HG/2500 CFM

Transfer Case Blower Drive with High Performance Carbon Chord Timing Belt

3/16" 3.5 yd<sup>3</sup> Corten Steel Debris Tank - 5 year warranty

Outlet screen assembly - 8" diameter

Full opening rear door with hydraulic rear door locks

8 " Automatic Vacuum breaker door system

Poly float ball load level indicator

5" Butterfly valve with 10' layflat hose, with bar screen

Strainer (Trash bars) on both ports of debris dome

Built in Body Prop , Sub Frame Mounted

Debris tank Dumping: minimum 45 deg., hydraulic lift

Dump Height 60"

Rear mounted bumper

500 gallons capacity Aluminum water tank - 5 year warranty

1/4" Ball valve for water tank drain

5' X 6" Diameter Extendable Boom with Pendant Control Station

6 Way Pendant Control Station - unless wireless remote selected

Behind Cab Boom Support Chassis frame mounted Boom Cradle Assembly with Bumper mounted boom docking assembly

Triplex water pump -Hydrostatic Drive

Water Pump Remote Oil Drain

30 gpm/3000 psi water pump system

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

Front mounted / swiveling hose reel, 500' max capacity (3/4")

1) each sanitary and penetrator nozzles

Water Manifold assembly

Hose guide (Tiger Tail)

Manual hose wind guide

30" leader hose

800 psi wash down hand gun with 25' of hose and nozzle

Handgun Bracket Assembly

1) 22" x 51" x 25.5" Aluminum Sealed and Locking Tool box

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

4 pipe storage rack mounted curbside - Ground Level

Long Handle Storage 72"L x 20"W x 5 1/4"H â€“ Integrated in mainframe with lockable door

Plastic engraved decals – adhesive type

LED / ICC lighting

5# Fire Extinguisher

Set of Triangles

PPG Ambershield zinc primed, PPG Delfleet single stage polyurethane paint, and PPG Ambershield textured black paint

12 month standard warranty - see certificate for details

<b>Description</b>	<b>Additional Info</b>	<b>Cost</b>
<b>Models</b>		
PD2130H/500	Single Engine - Includes 616 PD Blower	\$317,297.00
<b>Booms</b>		
Extendable, 6" Intake System - Standard		\$0.00
<b>Hose Reels</b>		
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
<b>Hose Reel Options</b>		
Hose Footage Counter, Standard		\$822.00
Hose Footage Counter, Metric		\$822.00
<b>Water Systems</b>		
Giant, 0-30 gpm/3000 psi water system, 3/4" hose	Standard	\$0.00
<b>Water System Options</b>		
Debris Body "Power Flush" System, 8 jets		\$3,040.00
Winter Recirculating connection for high pressure circuit.	Requires winter recirculation system for rodder hose.	\$699.00
Air Purge System		\$1,309.00
Pre-Tank Water Filter (Y-type)		\$1,463.00
50' Capacity Retractable Hand Gun Hose Reel	Hose included	\$3,211.00
Gate Valve at Water Pump Inlet		\$1,035.00
Winter Recirculating connection for low pressure hand-gun	Requires winter recirculating system for rodder hose.	\$408.00
Hydroexcavation Package Includes: 50 foot handgun hose reel with 1/2" hose, 711-53686 72" 1/2" schedule 80 lance with single forward spray nozzle, Storage tubes for lances, Heavy duty unloader valve, Main control ball valve, Variable flow valve		\$10,068.00
Winter Recirculating System for Rodder Hose		\$1,619.00
<b>Water System Accessories</b>		
711-30906 A 48" Extension for 711-53686 high-pressure handwand	Must choose 711-53686 Hydro. X Lance Assy.	\$269.00

711-30906 B 72" Extension for 711-53686 high-pressure handwand	Must choose 711-53686 Hydro. X Lance Assy.	\$287.00
711-30903T Turbo Jet with Single Forward Jet	No extensions available	\$1,684.00
711-30903A Multiple Forward Jets with Chisel Nozzle	No extensions available	\$1,702.00
<b>Jet Rodder Hose</b>		
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	\$699.00
<b>Debris Body Options</b>		
6" Knife Valve with Center Post and Handle, in Lieu of the 5" Butterfly Valve (662-0125)	Standard drain hose included	\$1,151.00
Gravity Drain System; plumbing to gate valve at mid-passenger side of unit, allowing return of liquids to the manhole		\$2,948.00
Rear splash guard (2 - 10 O'clock) - tank mounted		\$4,137.00
Hydraulic Pump Off System, 200 gpm w/lay flat hose		\$13,076.00
Water & Debris Tanks Tied Together		\$3,689.00
Rear Door Drain Valve Flush Out Connection	Select per valve if multiple required	\$736.00
<b>Electrical Options</b>		
Low Water Alarm with Light		\$796.00
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	\$7,273.00
6 Way Pendant Control Station (Spare)		\$802.00
Grounding Cable with Screw Clamp , 25' of Cable & 711-56282 Ball Stud Assy		\$800.00
Grounding Mat		\$1,530.00
Additional E-stop at Dump Station		\$691.00
Traffic Camera With Color Monitor - MUST PICK CAMERA PLACEMENT	Pick up to FOUR cameras maximum	\$1,868.00
Rear Camera Placement	To be used with "Traffic Camera" option	\$864.00
Curbside Camera Placement - Mirror Mounted Standard	To be used with "Traffic Camera" option	\$864.00
Driver's Side Camera Placement - Mirror Mounted Standard	To be used with "Traffic Camera" option	\$864.00
Front Bumper Camera Placement	To be used with "Traffic Camera" option	\$864.00
Front Hose Reel Camera Placement - To View in Front of Hose Reel Area	To be used with "Traffic Camera" option	\$864.00

**Lighting Options**

Mirror Mounted LED Beacon/Strobe Light with Limb Guard - Whelen L31HAF LED Beacon with Whelen BGH Branch Guard	When (1) is selected, D/S is standard	\$1,452.00
LED strobe with Limb Guard, Rear Debris Tank Mounted - Whelen L31HAF LED Beacon with Whelen BGH Branch Guard	When (1) is selected, C/S is standard	\$1,452.00
LED 4 Strobes - (2) front bumper / (2) rear bumper - Whelen 500 Series TIR6 01-0663507129E - Amber		\$2,994.00
LED Arrow stick - Whelen TAM85 Traffic Advisor		\$4,409.00
Hand Held Spot Light - LED		\$939.00
LED Boom Mounted Flood Lights with Limb Guard - Whelen NP6BB Worklight		\$1,152.00
LED Rear Mounted Flood Lights with Limb Guard - Whelen NP6BB Worklight		\$1,152.00
LED Flood Light - Level Wind Guide - Whelen NP6BB Worklight		\$652.00
Midbody LED Strobes - Frame Mounted - Whelen 500 Series TIR6 01-0663507129E - Amber	When picked with bumper strobes - (6) strobes total	\$1,520.00
LED Midbody Flood Lights with guards - Whelen NP6BB (Driverside and Curbside)		\$1,152.00
<b>Misc Machine Options</b>		
Grate Lifting Hook 711-9700		\$698.00
Rear Mounted Tow Hooks		\$554.00
Remote Debris Tank Grease Assembly (Ground Level)	Does not include rollers or cams	\$4,030.00
Spanish Decals		\$0.00
French Decals		\$0.00
Cone Storage Rack (Choose position below)		\$653.00
Cone Storage Rack, Behind Front Bumper Curbside	Must be used with "Cone Storage Rack" option	\$0.00
<b>Misc Accessories</b>		
Hose Guide, spare 665-0004		\$284.00
Manhole Cover Lifting Hook 681-0084		\$171.00
5# Fire Extinguisher, spare (one is standard)		\$251.00
First Aid Kit 690-0500		\$153.00
Triangle Kit 690-0494 (one is standard), spare		\$153.00
Grease Gun 690-0093		\$124.00
Anti-Sail Mud Flaps (rear)		\$481.00
Hydrant wrench		\$44.00
<b>Vacuum Tubing</b>		
Rubber flex hose end for CB Tube/Hydroexcavation		\$184.00
5' x 6" Aluminum Pipe	6" Intake System	\$448.00
3' x 6" Aluminum Pipe	6" Intake System	\$377.00



6" Quick Clamp	6" Intake System	\$84.00
6" Adjustable Air Gap	6" Intake System (1) 6" quick clamp included	\$701.00
6 1/2' x 6" Catch Basin Nozzle with Serrated End		\$337.00
<b>Pipe Storage Racks - 4 standard per unit</b>		
Additional Pipe Rack(s), 2 additional pipe racks only - Max 2 additional pipe racks, for a total of 6		\$295.00
<b>3/4" Spare Nozzles</b>		
3/4" Nozzle rack		\$186.00
3/4" 30 gpm - Standard Nozzle, spare		\$608.00
3/4" 50 gpm - Standard Nozzle, spare		\$608.00
3/4" 30 gpm Penetrator Chisel - Standard, spare		\$695.00
3/4" 50 gpm Penetrator Chisel - Standard, spare		\$695.00
3/4" Nozzle Pipe Assembly (skid), spare		\$160.00
3/4" 30 gpm Grenade Nozzle		\$1,301.00
3/4" 50 gpm Grenade Nozzle		\$1,301.00
Aluminum Storm Nozzle 3/4" 30 gpm		\$722.00
3/4" Nozzle Pipe Skid Assembly		\$160.00
3/4" 30 gpm Rotating Spinning Nozzle	ENZ RotoJet HRH	\$1,675.00
<b>1" Spare Nozzles</b>		
Standard nozzle		\$608.00
Penetrator nozzle		\$695.00
Grenade nozzle		\$1,301.00
<b>3/4" Spare Nozzles</b>		
1" Bulldog with skid 400.060BS	Reducer bushing provided for 3/4" hose	\$5,443.00
<b>Spare Nozzles</b>		
Standard nozzle		\$608.00
<b>Leader Hose</b>		
3/4" x 10' Length Leader Hose		\$423.00
3/4" x 15' Length Leader Hose		\$635.00
<b>Swedge Tools</b>		
Hydraulic Swage Kit		\$4,566.00
3/4" Swage End		\$118.00
<b>Root Cutter</b>		
Rotating Turbine Chain Scraper 5"-10" with skids & chain 10.125TR6-10		\$6,569.00
1" to 3/4" Bushing for Chain Scraper		\$30.00

**Manuals**

Electronic Vac-Con Manual (Thumb Drive), spare	One electronic manual standard per unit	\$313.00
Paper Vac-Con Manual - No longer standard		\$313.00
<b>Paint - Module Options</b>		
Ceramic Coating in Debris Tank, Single Axle		\$7,273.00
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		\$3,273.00
Metallic paint Option		\$13,295.00
Paint Module: Single-Stage Polyurethane Elite Maroon (PPG code: 944277)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Grey (PPG code: 918363)		\$0.00
<b>Paint - Module Stripe Options</b>		
Reflective Striping, Other than standard colors	Avail colors: Black, Red, Orange, Yellow, Green, Pink	\$1,078.00
Standard Striping Package - White 692-5204-01		\$0.00

Standard Striping Package - Blue 692-5204-02		\$0.00
<b>Paint - Chassis Options</b>		
Paint Chassis Hood Flat Black		\$1,204.00
Chassis Dealer to Paint Cab - Specify Color		\$10,952.00
<b>Pool Truck Modifications</b>		
Allison Series 3000 5-year/unlimited mileage	Requires TrandSynd Synthetic Transmission Fluid or TES-295	\$2,234.00
Allison Series 4500 5-year/unlimited mileage	Requires TrandSynd Synthetic Transmission Fluid or TES-295	\$2,770.00
Air dryer - Bendix AD-9		\$2,418.00
Air dryer - Bendix AD-IP	(Standard on Vac-Con 114SD Pool Trucks)	\$3,455.00
Air horn - single base	(Standard on Vac-Con 114SD Pool Trucks)	\$1,681.00
Air seat, passenger		\$2,046.00
2-man passenger seat	Std on Freightliner M2 106 chassis	\$2,065.00
Block Heater		\$1,462.00
Metric speedometer	Dash Cluster	\$2,780.00
Heated motorized mirrors		\$4,634.00
Front Mud Flaps		\$215.00
Transmission temperature gauge		\$2,169.00
Spare Tire and Rim, Front (Please specify size in comments)		\$3,137.00
Spare Tire and Rim, Rear (Please specify size in comments)		\$1,571.00
Spare Front Wheel Aluminum(Please specify size in comments)		\$894.00
Spare Rear Wheel Aluminum (Please specify size in comments)		\$541.00
12 ton jack & lug wrench		\$593.00
Chassis Parts Catalog		\$793.00
Chassis Operators Manual		\$102.00
Parts Manual on Thumb Drive	Freightliner/Western Star	\$793.00
Service Manual on Thumb Drive	Freightliner/Western Star	\$793.00
Wheel Simulators		\$3,948.00
Remote Chassis Engine Start Switch		\$4,931.00
Chassis Cab Chrome Visor		\$4,003.00
FR 108SD 3yrs./200,000mi. ext. warranty: Includes- 3yrs. towing, Cummins-ISL300 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)	\$6,501.00

FR 108SD 4yrs./200,000mi. ext. warranty: Includes- 4yrs. towing, Cummins-ISL300 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)	\$8,371.00
FR 108SD : 5yrs./200,000mi. ext. warranty: Includes-5yrs. towing, Cummins-ISL300 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)	\$9,860.00

## Titan Dual Engine Combo

969 Hal Park Rd, Green Cove Springs, FL 32043

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

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

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 overflow protection

8" vacuum intake hose

6 Way hydraulic boom with 230 degree rotation and joystick control

60gpm/2000psi water pump system

Water pump drive: Standard Aux Engine 5.7 GM gasoline powered

400' high pressure jet rodder hose

Heavy-duty dual roller level wind guide (aluminum)

Hose guide (Tiger Tail)

30" leader hose

20gpm/750psi wash-down system w/hand-gun and 25' of hose

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

PPG Ambershield zinc primed, PPG Delfleet single stage polyurethane paint, and PPG Ambershield textured black paint

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 warranty

Two boxes 35" Tall x 24" wide x 14.5" deep (6cyl JD or Cat C4.4 will only be able to fit one 35" box.) - These two toolboxes are standard on units with 1000 gallons of fresh water except for 5yd units.

Behind Cab Boom Support Chassis frame mounted 711-55997A Boom Cradle Assembly with 711-55619 bumper mounted boom docking assembly

Plastic engraved decals - adhesive type (ilo standard, remove as selectable option)

Dump High

Flat Style Rear Door

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

36 cubic feet (96" wide Storage box behind cab), Steel, - Standard with 1300 and 1500 gallon units, 5yd units with 1000 gallons

Rear bumper with built in tow hooks

800 gallon units include two tool boxes, 35" tall, x 14" wide, x 24" deep

Centrifugal Compressor Quiet Silencer, Class 4, 304 Stainless Steel Construction, 14in x 40in with 8in discharge

Description	Additional Info	Cost
<b>Models</b>		
TPD4215HE/1300 (827)	Includes: Roots 827 RCS PD Blower Free Air up to 6000 CFM (4500CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 15 CY Debris Tank, 1300 Gal H2O, 6X4, Extended Frame	\$473,976.00
TPD4215HE/1500 (827)	Includes: Roots 827 RCS PD Blower Free Air up to 6000 CFM (4500CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 15 CY Debris Tank, 1500 Gal H2O, 6X4, Extended Frame	\$480,564.00
TPD3610HE/1000 (824) Tandem Axle	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	\$439,465.00
TPD3610HE/1300 (824) Tandem Axle	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	\$447,792.00
TPD3610HE/1500 (824) Tandem Axle	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	\$454,380.00
TPD3612HE/1000 (824)	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	\$441,565.00
TPD3612HE/1300 (824)	Includes: Roots 824 RCS PD Blower Free Air up to 5197 CFM (4000CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 12	\$449,892.00

	CY Debris Tank, 1300 Gal H2O, 6X4, Extended Frame	
TPD3612HE/1500 (824)	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	\$456,480.00
TPD4210HE/1000 (827) Tandem Axle	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	\$446,329.00
TPD4210HE/1300 (827) Tandem Axle	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, 1300 Gal H2O, 6X4, Extended Frame	\$454,656.00
TPD4210HE/1500 (827) Tandem Axle	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	\$461,244.00
TPD4212HE/1000 (827)	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	\$448,429.00
TPD4212HE/1300 (827)	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	\$456,756.00
TPD4212HE/1500 (827)	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	\$463,344.00
TAQD310HE/1300 Tandem Axle	Includes: 3 Stage Vac-Con Blower, 10 CY Debris Tank, 1300 Gal H2O, 6X4, Extended Frame	\$425,818.00
TAQD310HE/1500 Tandem Axle	Includes: 3 Stage Vac-Con Blower, 10 CY Debris Tank, 1500 Gal H2O, 6X4, Extended Frame	\$432,407.00

TAQD310HE/1000 Tandem Axle	Includes: 3 Stage Vac-Con Blower, 10 CY Debris Tank, 1000 Gal H2O, 6X4, Extended Frame	\$417,492.00
TAQD350H/850	Includes: 3 Stage Vac-Con Blower, 5 CY Debris Tank, 850 Gal H2O, 4X2, Non-Extended Frame	\$408,168.00
TAQD310H/850 Single Axle	Includes: 3 Stage Vac-Con Blower, 10 CY Debris Tank, 850 Gal H2O, 4X2, Non-Extended Frame	\$408,798.00
TPD3650/850 (824) Single Axle	Includes: Roots 824 RCS PD Blower Free Air up to 5197 CFM (4000CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 5 CY Debris Tank, 850 Gal H2O, 4X2, Non-Extended Frame	\$430,141.00
TAQD315HE/1500	Includes: 3 Stage Vac-Con Blower, 15 CY Debris Tank, 1500 Gal H2O, 6X4, Extended Frame	\$451,727.00
TAQD315HE/1300	Includes: 3 Stage Vac-Con Blower, 15 CY Debris Tank, 1300 Gal H2O, 6X4, Extended Frame	\$445,138.00
TAQD312HE/1000	Includes: 3 Stage Vac-Con Blower, 12 CY Debris Tank, 1000 Gal H2O, 6X4, Extended Frame	\$419,592.00
TAQD312HE/1300	Includes: 3 Stage Vac-Con Blower, 12 CY Debris Tank, 1300 Gal H2O, 6X4, Extended Frame	\$427,918.00
TAQD312HE/1500	Includes: 3 Stage Vac-Con Blower, 12 CY Debris Tank, 1500 Gal H2O, 6X4, Extended Frame	\$434,507.00
TAQD310H/1000 Single Axle	Includes: 3 Stage Vac-Con Blower, 10 CY Debris Tank, 1000 Gal H2O, 4X2, Non-Extended Frame	\$414,342.00
TPD3615E/1300 (824)	Includes: Roots 824 RCS PD Blower Free Air up to 5197 CFM (4000CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 15 CY Debris Tank, 1300 Gal H2O, 6X4, Extended Frame	\$467,112.00
TPD3615E/1500 (824)	Includes: Roots 824 RCS PD Blower Free Air up to 5197 CFM (4000CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 15 CY Debris Tank, 1500 Gal H2O, 6X4, Extended Frame	\$473,700.00



TAQD350H/1000	Includes: 3 Stage Vac-Con Blower, 5 CY Debris Tank, 1000 Gal H2O, 4X2, Non-Extended Frame	\$414,342.00
TPD4250H/850 (827)	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	\$437,005.00
TPD4250H/1000 (827)	Includes: Roots 827 RCS PD Blower Free Air up to 6000 CFM (4500CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 5 CY Debris Tank, 850 Gal H2O, 4X2, Non-Extended Frame	\$443,179.00
TPD3650H/1000 (824)	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	\$436,315.00
TPD3610H/850 (824) Single Axle	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, 850 Gal H2O, 4X2,	\$430,151.00
TPD3610H/1000 (824) Single Axle	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, 850 Gal H2O, 4X2,	\$436,315.00
TPD4210H/850 (824) Single Axle	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, 850 Gal H2O, 4X2	\$437,005.00
TPD4210H/1000 (827) Single Axle	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, 4X2	\$443,179.00

### Booms

6' Aluminum Telescoping Boom with Pendant Control Station		\$14,283.00
10' Aluminum Telescoping Boom with Pendant Control Station		\$21,434.00
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	\$24,632.00
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	\$31,782.00

## Hose Reels

Front Mounted, Fixed, 800' (1") Capacity		\$5,466.00
Front Mounted, Articulating to Passenger Side, 800' (1") Capacity (Reverse Pivot)		\$33,810.00
Front Mounted, Articulating to Drivers Side, 600 foot (1 inch) Capacity (Std Pivot)		\$27,497.00
Front Mounted Swivel Hose Reel, 600' (1") Capacity		\$27,497.00
Front Mounted, Articulating to Driver Side, 800' (1") Capacity (Std. Pivot)		\$33,810.00
Front Mounted, Articulating to Passenger Side 600 foot 1 inch (Reverse Pivot)		\$27,497.00
PRO Reel (Precision Reel Operation) Articulating to driver's and curb side (800 x 1" Capacity) Includes 12VDC Auxiliary hydraulic pump, CanBus operating system with digital footage counter, Forward facing 180 degree camera, and rear camera,	Allison Remote Mount Shift Panel, Hose reel grease assembly, Debris level indicator displayed on monitor, Digital water level indicator on monitor, Winter recirculation for Rodder Hose.	\$76,357.00

## Hose Reel Options

Hose Reel Cage		\$1,822.00
Power Guide "Reel Power" level wind guide		\$7,935.00
Electro Magnet for outrigger leg		\$7,624.00
Pinch Roller/Tensioner Device	Unable to add with hose reel cage	\$3,610.00
Hose Footage Counter (Standard - Driver Side)		\$907.00
Hose Footage Counter (Curb Side)		\$907.00
Digital electronic footage counter	Standard on Omnibus Precision Power(TM)	\$6,051.00
Metric Hose Counter (Driver Side)		\$907.00

## Water Systems

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)	\$2,040.00
50/3000, GIANT 7000, GM 8.8 GAS 208HP *		\$28,371.00
50/3000, GIANT 7000, GM 8.8 GAS 208HP * With Aux Engine Hydraulics	With Aux Engine Hydraulics	\$30,411.00
50/3000, GIANT 7000, JD 4 CYL TIER 4 DIESEL 140HP		\$53,421.00
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)	\$57,047.00
50/3000, GIANT 7000, JD 6 CYL TIER 4 DIESEL 225 HP		\$91,667.00

50/3000, GIANT 7000, JD 6 CYL TIER 4 DIESEL 225 HP With Aux Engine Hydraulics	With Aux Engine Hydraulics	\$93,706.00
50/3000, GIANT 7000, JD 4CYL TIER 3 DIESEL 140HP EXPORT ONLY	EXPORT ONLY	\$31,146.00
80/2500, FMC, JD 4 CYL TIER 4 DIESEL 140 HP		\$57,852.00
80/2500, FMC, GM 8.8 GAS 208 HP *		\$30,766.00
80/2500, FMC, GM 8.8 GAS 208 HP * With Aux Engine Hydraulics	With Aux Engine Hydraulics	\$32,805.00
80/2500, FMC, JD 6 CYL TIER 4 DIESEL 225 HP		\$96,100.00
80/2500, FMC, JD 6 CYL TIER 4 DIESEL 225 HP With Aux Engine Hydraulics	With Aux Engine Hydraulics	\$98,140.00
80/2500, FMC, JD 4CYL TIER 3 DIESEL 140HP EXPORT ONLY	EXPORT ONLY	\$35,575.00
60/3000, GIANT 7000, GM 5.7 GAS 140 HP		\$0.00
60/3000, GIANT 7000, JD 4 CYL TIER 4 DIESEL 140 HP		\$53,421.00
60/3000, GIANT 7000, GM 8.8 GAS 208 HP *		\$28,371.00
60/3000, GIANT 7000, GM 8.8 GAS 208 HP With Aux Engine Hydraulics *	With Aux Engine Hydraulics	\$30,411.00
60/3000, GIANT 7000, JD 6 CYL TIER 4 DIESEL 225 HP		\$91,667.00
60/3000, GIANT 7000, JD 6 CYL TIER 4 DIESEL 225 HP With Aux Engine Hydraulics	With Aux Engine Hydraulics	\$93,706.00
60/3000, GIANT 7000, JD 4 CYL TIER 3 DIESEL 140 HP EXPORT ONLY	EXPORT ONLY	\$31,146.00
65/3000, GIANT 8000, GM 8.8 GAS 208 HP *		\$37,439.00
65/3000, GIANT 8000, GM 8.8 GAS 208 HP* With Aux Engine Hydraulics	With Aux Engine Hydraulics	\$39,478.00
65/3000, GIANT 8000, JD 6 CYL TIER 4 DIESEL 225 HP		\$100,734.00
65/3000, GIANT 8000, JD 6 CYL TIER 4 DIESEL 225 HP With Aux Engine Hydraulics	With Aux Engine Hydraulics	\$102,773.00
65/3000, GIANT 8000, JD 4 CYL TIER 3 DIESEL 140 HP EXPORT ONLY	EXPORT ONLY	\$44,644.00
80/3000, FMC, GM 8.8 GAS 208 HP *		\$30,766.00
80/3000, FMC, GM 8.8 GAS 208 HP * With Aux Engine Hydraulics	With Aux Engine Hydraulics	\$32,805.00
80/3000, FMC, JD 6 CYL TIER 4 DIESEL 225 HP		\$96,100.00
80/3000, FMC, JD 6 CYL TIER 4 DIESEL 225 HP With Aux Engine Hydraulics	With Aux Engine Hydraulics	\$98,140.00

80/3000, FMC, JD 6 CYL TIER 3 DIESEL 185 HP EXPORT ONLY	EXPORT ONLY	\$27,400.00
80/3000, GIANT 8000, GM 8.8 GAS 208 HP *		\$37,439.00
80/3000, GIANT 8000, GM 8.8 GAS 208 HP * With Aux Engine Hydraulics	With Aux Engine Hydraulics	\$39,478.00
80/3000, GIANT 8000, JD 6 CYL TIER 4 DIESEL 225 HP		\$100,734.00
80/3000, GIANT 8000, JD 6 CYL TIER 4 DIESEL 225 HP With Aux Engine Hydraulics	With Aux Engine Hydraulics	\$102,773.00
80/3000, GIANT 8000, JD 6 CYL TIER 3 DIESEL 185 HP EXPORT ONLY	EXPORT ONLY	\$36,467.00
100/2000, FMC, GM 8.8 GAS 208 HP * Requires larger Hose Reel & 500' of 1 1/4 Rodder Hose	Requires Larger Hose Reel & 500' of 1 1/4 Rodder Hose	\$53,628.00
100/2000, FMC, JD 6 CYL TIER 4 DIESEL 225 HP Requires Larger Hose Reel & 500' of 1 1/4 Rodder Hose	Requires Larger Hose Reel & 500' of 1 1/4" Rodder Hose	\$113,801.00
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	\$67,229.00
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	\$125,892.00
50/3000, FMC STANDARD OFFERING	STANDARD OFFERING	\$0.00
60/3000, FMC STANDARD OFFERING	STANDARD OFFERING	\$0.00
80/2000, GIANT 7000, GM 5.7 GAS 140 HP		\$0.00
80/2000, GIANT 7000, GM 8.8 GAS 208HP *		\$28,371.00
80/2000, GIANT 7000, GM 8.8 GAS 208HP * With Aux Engine Hydraulics	With Aux Engine Hydraulics	\$30,411.00
80/2000, GIANT 7000, JD 4 CYL TIER 4 DIESEL 140HP		\$53,421.00
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)	\$57,047.00
80/2000, GIANT 7000, JD 6 CYL TIER 4 DIESEL 225 HP		\$91,667.00
80/2000, GIANT 7000, JD 6 CYL TIER 4 DIESEL 225 HP With Aux Engine Hydraulics	With Aux Engine Hydraulics	\$93,706.00
80/2000, GIANT 7000, JD 4CYL TIER 3 DIESEL 140HP EXPORT ONLY	EXPORT ONLY	\$31,146.00
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)	\$2,040.00

60/2000, GIANT 7000, GM 8.8 GAS 208HP *		\$28,371.00
60/2000, GIANT 7000, GM 8.8 GAS 208HP * With Aux Engine Hydraulics	With Aux Engine Hydraulics	\$30,411.00
60/2000, GIANT 7000, JD 4 CYL TIER 4 DIESEL 140HP		\$53,421.00
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)	\$57,047.00
60/2000, GIANT 7000, JD 6 CYL TIER 4 DIESEL 225 HP		\$91,667.00
60/2000, GIANT 7000, JD 6 CYL TIER 4 DIESEL 225 HP With Aux Engine Hydraulics	With Aux Engine Hydraulics	\$93,706.00
60/2000, GIANT 7000, JD 4CYL TIER 3 DIESEL 140HP EXPORT ONLY	EXPORT ONLY	\$31,146.00
50/3000, GIANT 7000, CAT 4 CYLINDER TIER 4 DIESEL 173 HP Limited Availability, Please Consult Factory	Limited Availability, Please Consult Factory	\$47,015.00
60/3000, GIANT 7000, CAT 4 CYLINDER TIER 4 DIESEL 173 HP Limited Availability, Please Consult Factory	Limited Availability, Please Consult Factory	\$47,015.00
60/2000, GIANT 7000, CAT 4 CYLINDER TIER 4 DIESEL 173 HP Limited Availability, Please Consult Factory	Limited Availability, Please Consult Factory	\$47,015.00
80/2000, GIANT 7000, CAT 4 CYLINDER TIER 4 DIESEL 173 HP Limited Availability, Please Consult Factory	Limited Availability, Please Consult Factory	\$47,015.00
80/2500, GIANT 7000, CAT 4 CYLINDER TIER 4 DIESEL 173 HP Limited Availability, Please Consult Factory	Limited Availability, Please Consult Factory	\$47,015.00
<b>Water System Options</b>		
Debris Body "Power Flush" System, 8 jets		\$3,040.00
Water & Debris Tanks Tied Together		\$3,582.00
Winter Recirculating connection for high pressure circuit.	Requires winter recirculation system for rodder hose.	\$699.00
Artic Winter Recirculating System Rodder Hose, includes plumbing to upper water tanks.		\$2,034.00
Air Purge System		\$1,309.00
Drivers Side Hand Gun Connection		\$476.00
Rear Hand Gun Connection		\$476.00
Front Bumper Hand Gun Connection		\$549.00
Pre-Tank Water Filter (Y-type)		\$1,463.00

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.	\$717.00
Automatic Continuous Fill System		\$3,429.00
Folding Spray Bar Assembly with In Cab Controls		\$5,908.00
Variable Flow Valve (Valve Only ) - nozzles required		\$678.00
50' Capacity Retractable Hand Gun Hose Reel	Hose included	\$3,211.00
100' Capacity Handgun Hose Reel	Hose Included	\$5,644.00
Water Ring Assembly (inlet mounted)		\$3,478.00
Pulsation Feature for Water Pump		\$8,841.00
Lateral Cleaning Kit w/150 foot x .50 Hose w/Nozzle, Dolly style mounts		\$4,990.00
Lateral Cleaning Kit w/200' x 1/2" Hose w/Nozzle, Permanently Mtd, Electronically Controlled		\$9,207.00
Lateral Cleaning Kit w/400' Hose w/Nozzle, Permanently Mtd, Hydraulically Controlled		\$11,519.00
Water Pump Remote Oil Drain		\$424.00
Chemical Tank (15) Gallons - 120v Pump And Invertor	120volt Pump with Invertor (Consult Factory for Compatibility) 711-8088	\$4,932.00
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)		\$4,230.00
Gate Valve at Water Pump Inlet		\$1,035.00
Winter Recirculating connection for low pressure hand-gun	Requires winter recirculating system for rodder hose.	\$408.00
Hydroexcavation Package Includes: 50 foot handgun hose reel with 1/2" hose, 711-53686 72" 1/2" schedule 80 lance with single forward spray nozzle, Storage tubes for lances, Heavy duty unloader valve, Main control ball valve, Variable flow valve		\$10,068.00
Electronic Titan Style Water Level Gauge		\$2,417.00
<b>Water System Accessories</b>		
10' Hand Gun Hose Extension		\$180.00
25' Hand Gun Hose Extension		\$413.00
50' Hand Gun Hose Extension		\$786.00
Water Ring (Ring Only)		\$732.00

Hand Gun Assembly (2) Handle with Adjustable Spray		\$908.00
Cam-locks for Water Fill Hose		\$375.00
Cam-locks for Rear Drain Hose		\$529.00
Additional Water Tank Sight Guage (Drivers Side)		\$290.00
711-30906 A 48" Extension for 711-53686 high-pressure handwand	Must choose 711-53686 Hydro. X Lance Assy.	\$269.00
711-30906 B 72" Extension for 711-53686 high-pressure handwand	Must choose 711-53686 Hydro. X Lance Assy.	\$287.00
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	\$1,673.00
711-30903T Turbo Jet with Single Foward Jet	No extensions available	\$1,684.00
711-30903A Multiple Forward Jets with Chisel Nozzle	No extensions available	\$1,702.00
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".	\$30,035.00
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	\$21,053.00
Nozzle Toolbox, Steel, 16" W x 18" H x 30" D	Steel toolbox with 1" and 3/4" nozzle rack on a slide out shelf	\$2,775.00
Nozzle Toolbox, Aluminum, 16" W x 18" H x 30" D	Aluminum toolbox with 1" and 3/4" nozzle rack on a slide out shelf	\$3,932.00
<b>Jet Rodder Hose</b>		
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	\$699.00
600' x 3/4" Jet Rodder Hose	3000 psi/7500 psi	\$1,395.00
700' x 3/4" Jet Rodder Hose - (non-continuous)	3000 psi/7500 psi	\$2,090.00
800' x 3/4" Jet Rodder Hose - (non-continuous)	3000 psi/7500 psi	\$2,787.00
1000' x 3/4" Jet Rodder Hose - (non-continuous)	3000 psi/7500 psi	\$4,181.00
400' x 1" Jet Rodder Hose - Standard	2500 psi/6250 psi	\$0.00
500' x 1" Jet Rodder Hose	2500 psi/6250 psi	\$699.00
600' x 1" Jet Rodder Hose	2500 psi/6250 psi	\$1,395.00
700' x 1" Jet Rodder Hose - (non-continuous)	Requires large hose reel - 2500 psi/6250 psi	\$2,090.00

800' x 1" Jet Rodder Hose - (non-continuous)	Requires large hose reel - 2500 psi/6250 psi	\$2,787.00
400' x 1" - 3000 psi Jet Rodder hose	3000 psi/7500 psi	\$1,011.00
500' x 1" - 3000 psi Jet Rodder Hose	3000 psi/7500 psi	\$2,020.00
600' x 1" - 3000 psi Jet Rodder Hose	3000 psi/7500 psi	\$2,978.00
700' x 1" 3000 psi - Jet Rodder Hose - (non-continuous)	Requires large hose reel - 3000 psi/7500 psi	\$3,473.00
800' x 1" 3000 psi - Jet Rodder Hose - (non-continuous)	Requires large hose reel - 3000 psi/7500 psi	\$4,889.00
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	\$6,012.00
800' x 1" Jet Rodder Hose - Continuous	2500 psi/6250 psi	\$6,012.00
800' x 1" 3000 psi - Jet Rodder Hose - Continuous	3000 psi/7500 psi	\$8,108.00
<b>Pool Truck Modifications</b>		
Glad Hand Assembly	Rear Frame Mounted	\$551.00
<b>Debris Body Options</b>		
6" Knife Valve, Lower Rear Door Mounted with Cam-Lock (Drain hose NOT included)	(Drain hose NOT included)	\$3,153.00
8" Knife Valve, Lower Rear Door Mounted (Drain hose NOT included)	(Drain hose NOT included)	\$3,417.00
Debris Tank Inspection Hatch , 8" w/steps & handles		\$1,208.00
Rear, Hydraulic Pump Off System, 200 GPM w/20' lay flat Hose	Optional pump placement below	\$12,391.00
Rear, Hydraulic Pump Off System, 350 GPM w/20' lay flat Hose	Optional pump placement below	\$16,071.00
Rear, Hydraulic Pump Off System, 575 GPM w/20' lay flat Hose	Optional pump placement below	\$21,243.00
Gravity Drain System; plumbing to gate valve at mid-passenger side of unit, allowing return of liquids to the manhole		\$2,948.00
Rear splash guard (2 - 10 O'clock) - tank mounted		\$4,137.00
Rear Splash Shield Diamond Plate Aluminum		\$5,781.00
Electric Vibrator		\$6,621.00
Rear Door Drain Valve Flush Out Connection	Select per valve if multiple required	\$736.00
Stainless Steel Ball on Debris Body Level Indicator	Replaces plastic	\$380.00
6" Air operated knife valve/Front Curb Side Mounted w/Cam-lock and 25' of layflat hose with Cam-lock		\$4,316.00



6" Air operated Knife Valve with Center Post and Handle, in Lieu of the 5" Butterfly Valve (662-0125) Standard drain hose included	\$3,780.00
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**Misc Machine Options**

Remote Transfer Case Engagement	\$3,651.00
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**Electrical Options**

Low Water Alarm with Light	\$796.00
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Body Load Limit Alarm, Level Indicator	\$1,070.00
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Rear Axle Load Limit Alarm	\$1,450.00
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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.	Replaces Standard Pendant	\$7,273.00
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6 Way Pendant Control Station (Spare)	\$802.00
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Grounding Cable with Screw Clamp , 25' of Cable & 711-56282 Ball Stud Assy	\$800.00
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Grounding Mat	\$1,530.00
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Digital Scale System	Single Axle or Tandem Axle	\$11,093.00
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Additional E-stop at Dump Station	\$691.00
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Traffic Camera With Color Monitor - MUST PICK CAMERA PLACEMENT	Pick up to FOUR cameras maximum	\$1,868.00
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Rear Camera Placement	To be used with "Traffic Camera" option	\$864.00
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Curbside Camera Placement - Mirror Mounted Standard	To be used with "Traffic Camera" option	\$864.00
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Driver's Side Camera Placement - Mirror Mounted Standard	To be used with "Traffic Camera" option	\$864.00
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Front Bumper Camera Placement	To be used with "Traffic Camera" option	\$864.00
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Front Hose Reel Camera Placement - To View in Front of Hose Reel Area	To be used with "Traffic Camera" option	\$864.00
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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	\$8,594.00
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**Lighting Options**

Mirror Mounted LED Beacon/Strobe Light with Limb Guard - Whelen L31HAF LED Beacon with Whelen BGH Branch Guard	When (1) is selected, D/S is standard	\$1,452.00
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LED strobe with Limb Guard, Rear Debris Tank Mounted - Whelen L31HAF LED Beacon with Whelen BGH Branch Guard	When (1) is selected, C/S is standard	\$1,452.00
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LED 4 Strobes - (2) front bumper / (2) rear bumper - Whelen 500 Series TIR6 01-0663507129E - Amber		\$2,994.00
LED Arrow Board, Rear Debris Tank Door Mounted - Whelen TA1251NF1 Traffic Arrow		\$5,836.00
LED Arrow stick - Whelen TAM85 Traffic Advisor		\$4,409.00
Arrow Board, D.O.T., WANCO, LED - Rear Debris Tank Door Mounted		\$10,232.00
Hand Held Spot Light - LED		\$939.00
Hand Held Spot Light - LED with 50' Retractable Cord		\$1,653.00
LED Boom Mounted Flood Lights with Limb Guard - Whelen NP6BB Worklight		\$1,152.00
LED Rear Mounted Flood Lights with Limb Guard - Whelen NP6BB Worklight		\$1,152.00
LED Flood Light - Level Wind Guide - Whelen NP6BB Worklight		\$652.00
Midbody LED Strobes - Frame Mounted - Whelen 500 Series TIR6 01-0663507129E - Amber	When picked with bumper strobes - (6) strobes total	\$1,520.00
LED Midbody Flood Lights with guards - Whelen NP6BB (Driverside and Curbside)		\$1,152.00
LED Lighting for Tool Box	2x 36" Whelen F36PC lights with door plunger switches	\$1,397.00
<b>Misc Machine Options</b>		
Hydraulic Power Tool Option, front bumper control valve mount location		\$5,298.00
Hydraulic Power Tool Option, Rear Bumper Control Valve Mount Location		\$6,064.00
Offset Manhole Roller 711-0050		\$595.00
Grate Lifting Hook 711-9700		\$698.00
Cone Rack, between bogies, tandem		\$868.00
Rear Mounted Tow Hooks		\$554.00
Auxiliary Engine Remote Oil Drain		\$434.00
Remote Boom Grease Zerk Assembly (Ground Level - includes water pump drive) - If Applicable		\$3,740.00
Remote Debris Tank Grease Assembly (Ground Level)	Does not include rollers or cams	\$4,030.00
Grease Assembly Articulating Hose Reel		\$1,728.00
Automatic Lube System - in addition to manual remote grease options (Vac-Con Module)		\$8,291.00
Automatic Lube Kit for Centrifugal Compressor	Available on Aeroboost Blower	\$4,330.00

Vacuum gauge front bumper location behind reel		\$881.00
Water Cooler Rack		\$481.00
Spanish Decals		\$0.00
French Decals		\$0.00
12VDC Auxiliary Hydraulic Pump (12v pump is standard with PRO reel selection)	Back-up to standard hydraulic pump	\$4,789.00
Rear Bumper Assembly	Standard on Hi-Dump	\$2,762.00
Long Handle Storage/PVC (2) - MUST SELECT LOCATION BELOW		\$791.00
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 (Choose position below)		\$653.00
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 Storage Rack, Behind Front Bumper Curbside	Must be used with "Cone Storage Rack" option	\$0.00
Cone Rack, Hinged Style/Deck		\$1,173.00
SHELLBACK BOOM ELBOW 10 INCH BOOMS ONLY	10" Booms Only	\$1,961.00
Rear storage bumper		\$3,047.00
Tungsten Infused Carbide Boom Elbow and Reducer (Only available on 8" Booms)	1 year warranty on Elbow and Reducer weldment only. (Available on front mounted booms only)	\$6,749.00
<b>Misc Accessories</b>		
Hose Guide, spare 665-0004		\$284.00
Catch Basin Retriever 711-0371		\$891.00
Manhole Cover Lifting Hook 681-0084		\$171.00
5# Fire Extinguisher, spare (one is standard)		\$251.00
First Aid Kit 690-0500		\$153.00
Triangle Kit 690-0494 (one is standard), spare		\$153.00
Grease Gun 690-0093		\$124.00

Anti-Sail Mud Flaps (rear)		\$481.00
Hydrant wrench		\$44.00
<b>Vacuum Tubing</b>		
3' x 8" Aluminum Pipe Extension		\$380.00
5' x 8" Aluminum Pipe Extension		\$448.00
6' x 8" Aluminum Pipe Extension		\$505.00
8' x 8" Aluminum Pipe Extension		\$554.00
6'6" x 8" Catch Basin Nozzle with Serrated End		\$579.00
Non-conducting Catch Basin Nozzle		\$1,656.00
8" Adjustable Air Gap w/quick clamp	(1) 8" quick clamp included	\$734.00
3' x 8" Clear Demo Tube 711-1255		\$905.00
Circular Operator Handle 711-0172		\$419.00
8" to Double 4" Y Adapter 800-0476		\$595.00
8" Flange to 6" Sleeve Adapter 800-0351		\$300.00
8" Quick Clamp, spare, 680-0015		\$62.00
Rubber flex hose end for CB Tube/Hydroexcavation		\$184.00
5' x 6" Aluminum Pipe	6" Intake System	\$448.00
3' x 6" Aluminum Pipe	6" Intake System	\$377.00
6' x 6" Aluminum Pipe	6" Intake System	\$505.00
6" Quick Clamp	6" Intake System	\$84.00
6" Adjustable Air Gap	6" Intake System (1) 6" quick clamp included	\$701.00
8" Flange to 6" Flange Adapter (800-0647)		\$315.00
6 1/2' x 6" Catch Basin Nozzle with Serrated End		\$337.00
<b>Pipe Storage Racks - 4 standard per unit</b>		
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	\$295.00
Revolver Pipe Rack (Holds 5 Pipes)	Consult Factory for Compatibility	\$4,020.00
Folding Pipe Rack (3), Mtd Rear Door		\$4,550.00
Folding Pipe Rack (3), Tank Mtd, Curbside	Not Available on 3-Yard Machine	\$4,550.00
<b>Tool / Storage Boxes</b>		
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	\$3,740.00
Aluminum Storage Box 16" X 42" X 96"(Upgrade) Behind Cab in lieu of Standard Steel		\$4,287.00
(2) Roll out shelves for storage box behind cab		\$2,498.00
Side Mounted Tool Box 35" x 14" x 24"		\$1,244.00

35" x 14" x 24" Aluminum Side Mounted Tool Box, ea (ilo steel)	Consult factory for additional room	\$783.00
2 ) 24" x 18" x 18" Steel Rear Tool Boxes, mtd each side of extended frame units, 1000 or 1300 gallons only		\$1,526.00
2 ) 24" x 18" x 18" Aluminum Rear Tool Boxes, mtd each side of extended frame units, 1000 or 1300 gallons only		\$2,592.00
Dry Decking - side tool boxes (6' & 35") - each		\$342.00
Dry Decking - behind cab storage box (96")		\$837.00
(2) Front Bumper Tool Boxes 8"x14"x6" Aluminum	711-50463 Curbside/711-50484 Driver's side	\$1,382.00
12" x 18" x 96" Steel Tool Box, mounts under storage box behind cab	Titan 5yd units with 850 gallons of water	\$3,740.00
<b>3/4" Spare Nozzles</b>		
3/4" Nozzle rack		\$186.00
3/4" 30 gpm - Standard Nozzle, spare		\$608.00
3/4" 50 gpm - Standard Nozzle, spare		\$608.00
3/4" 30 gpm Penetrator Chisel - Standard, spare		\$695.00
3/4" 50 gpm Penetrator Chisel - Standard, spare		\$695.00
3/4" Nozzle Pipe Assembly (skid), spare		\$160.00
3/4" 30 gpm Grenade Nozzle		\$1,301.00
3/4" 50 gpm Grenade Nozzle		\$1,301.00
Aluminum Storm Nozzle 3/4" 30 gpm		\$722.00
Aluminum Storm Nozzle 3/4" 50 gpm		\$722.00
3/4" Nozzle Pipe Skid Assembly		\$160.00
3/4" 30 gpm Rotating Spinning Nozzle	ENZ RotoJet HRH	\$1,675.00
3/4" 50 gpm Rotating Spinning Nozzle	ENZ RotoJet HRH	\$1,675.00
<b>1" Spare Nozzles</b>		
1" Nozzle rack		\$186.00
Aluminum Storm Nozzle 1" 60 gpm		\$722.00
Aluminum Storm Nozzle 1" 70 gpm		\$722.00
Aluminum Storm Nozzle 1" 80 gpm		\$722.00
1" Nozzle Pipe Skid Assembly		\$160.00
1" 60 gpm Standard Nozzle, spare		\$608.00
1" 70 gpm Standard Nozzle, spare		\$608.00
1" 80 gpm Standard Nozzle, spare		\$608.00
Standard nozzle		\$608.00
1" 60 gpm Penetrator Chisel - Standard, spare		\$695.00
1" 70 gpm Penetrator Chisel - Standard, spare		\$695.00

1" 80 gpm Penetrator Chisel - Standard, spare		\$695.00
Penetrator nozzle		\$695.00
1" Nozzle Pipe Assembly (skid), spare		\$160.00
1" 60 gpm Grenade Nozzle		\$1,301.00
1" 70 gpm Grenade Nozzle		\$1,301.00
1" 80 gpm Grenade Nozzle		\$1,301.00
Grenade nozzle		\$1,301.00
1" 60 gpm Rotating Spinning Style	ENZ RotoJet HRH	\$1,675.00
1" 70 gpm Rotating Spinning Style	ENZ RotoJet HRH	\$1,675.00
1" 80 gpm Rotating Spinning Style	ENZ RotoJet HRH	\$1,675.00
<b>3/4" Spare Nozzles</b>		
1" Bulldog with skid 400.060BS	Reducer bushing provided for 3/4" hose	\$5,443.00
<b>Leader Hose</b>		
3/4" x 10' Length Leader Hose		\$423.00
1" x 10' Length Leader Hose		\$423.00
1-1/4" x 10' Length Leader Hose		\$423.00
3/4" x 15' Length Leader Hose		\$635.00
1" x 15' Length Leader Hose		\$635.00
1-1/4" x 15' Length Leader Hose		\$635.00
3/4" x 20' Length Leader Hose		\$678.00
1" x 20' Length Leader Hose		\$678.00
1-1/4" x 20' Length Leader Hose		\$678.00
3/4" x 25' Length Leader Hose		\$811.00
1" x 25' Length Leader Hose		\$811.00
1-1/4" x 25' Length Leader Hose		\$811.00
3/4" x 30" Length Leader Hose, Spare		\$198.00
1" x 30" Length Leader Hose, Spare		\$198.00
1-1/4" x 30" Length Leader Hose, Spare		\$198.00
<b>Swedge Tools</b>		
Hydraulic Swage Kit		\$4,566.00
1" Swage End		\$124.00
3/4" Swage End		\$118.00
<b>Root Cutter</b>		
Rotating Turbine Chain Scraper 5"-10" with skids & chain 10.125TR6-10		\$6,569.00
Rotating Turbine Chain Scraper 8"-12" with skids and Chain 10.125TR8-12 set		\$6,878.00
1" to 3/4" Bushing for Chain Scraper		\$30.00

**Manuals**

Electronic Vac-Con Manual (Thumb Drive), spare	One electronic manual standard per unit	\$313.00
Paper Vac-Con Manual - No longer standard		\$313.00

**Paint - Module Options**

Ceramic Coating in Debris Tank, Tandem Axle		\$9,703.00
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		\$3,273.00
Metallic paint Option		\$13,295.00
Mainframe Deck Coating	In lieu of adhesive grip tape	\$4,316.00
Painted steel upper water tank panels in lieu of standard aluminum diamond plate		\$891.00
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	\$1,078.00
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		\$1,204.00
Chassis Dealer to Paint Cab - Specify Color		\$10,952.00

**Pool Truck Modifications**

Allison Series 3000 5-year/unlimited mileage	Requires TrandSynd Synthetic Transmission Fluid or TES-295	\$2,234.00
Allison Series 4500 5-year/unlimited mileage	Requires TrandSynd Synthetic Transmission Fluid or TES-295	\$2,770.00
Roll Bogies, Tandem Axle		\$5,537.00
2-man passenger seat	Std on Freightliner M2 106 chassis	\$2,065.00
Block Heater		\$1,462.00
Metric speedometer	Dash Cluster	\$2,780.00
Front Mud Flaps		\$215.00
Spare Tire and Rim, Front (Please specify size in comments)		\$3,137.00
Spare Tire and Rim, Rear (Please specify size in comments)		\$1,571.00
Spare Front Wheel Aluminum(Please specify size in comments)		\$894.00
Spare Rear Wheel Aluminum (Please specify size in comments)		\$541.00
12 ton jack & lug wrench		\$593.00
Chassis Parts Catalog		\$793.00
Chassis Operators Manual		\$102.00
Parts Manual on Thumb Drive	Freightliner/Western Star	\$793.00
Service Manual on Thumb Drive	Freightliner/Western Star	\$793.00
Remote Chassis Engine Start Switch		\$4,931.00
FR 114SD/WS 47X: 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)	\$14,029.00
FR 114SD/WS 47X: 3yrs./200,000mi. ext. warranty: Includes- 3yrs. towing, Cummins-X-12 410-455 3yr./150,000mi. (PP1 W/Aftertreatment),	3yrs. TOTAL (Including Standard Warranty From In-Service Date)	\$8,453.00



Allison 3000 5yrs./UNLmi. (Requires TrandSynd Synthetic Transmission Fluid or TES-295)		
FR 114SD/WS 47X: 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)	\$8,198.00
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)	\$10,270.00
Duralift "Self-steer" suspension axle (Tag or Pusher): 13,500lb./Air Ride, Air Lift w/295/75R22.5 tires (Consult factory for adaptability)	Consult Factory: Pusher or tag configuration	\$25,008.00
Add Front Frame Extensions to Chassis	Chassis Models Freightliner M2 112, Kenworth T-800	\$1,274.00
FR 114SD/WS 47X: 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)	\$9,557.00
FR 114SD: 4yrs./200,000mi. ext. warranty: Includes- 4yrs. towing Unlimited, Detroit DD-13 505 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)	\$13,061.00
FR 114SD/WS 47X: 5yrs./200,000mi. ext. warranty: Includes-5yrs. towing Unlimited, Detroit DD-13 505 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)	\$15,184.00
Spare Front Wheel Steel(Please specify size in comments)		\$883.00
Spare Rear Wheel Steel (Please specify size in comments)		\$302.00
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)	\$14,224.00

Chassis Cab Chrome Visor		\$4,003.00
Upgrade Freightliner Chassis Tires & Wheels to 315/80R 22.5	Trade-in 425/65 22.5 Tires & Wheels (new chassis only)	\$1,820.00
Add Front Frame Extensions to Chassis	Chassis Models Peterbilt 567, Kenworth T-880 (all Engines), International HX520 with Cummins X-15 engine, and Mack model MRU613 Cab Over chassis Without FFE	\$11,687.00
<b>Extended Warranties</b>		
Gas Engine Extended Warranty - 5YRS/5000HRS		\$7,820.00
John Deere Tier 4 5YR/5000HR, Full Coverage Warranty		\$6,221.00

## Titan Single Engine Combo

969 Hal Park Rd, Green Cove Springs, FL 32043

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

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

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 overflow protection

8" vacuum intake hose

6 Way hydraulic boom with 230 degree rotation and joystick control

60gpm/2000psi water pump system

400' high pressure jet rodder hose

Heavy-duty dual roller level wind guide (aluminum)

Flexible hose guide (Tiger Tail)

30" leader hose

20gpm/750psi wash-down system w/hand-gun and 25' of hose

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 warranty

Two boxes 35" Tall x 24" wide x 14.5" deep (6cyl JD or Cat C4.4 will only be able to fit one 35" box.) - These two toolboxes are standard on units with 1000 gallons of fresh water except for 5yd units.

Behind Cab Boom Support Chassis frame mounted 711-55997A Boom Cradle Assembly with 711-55619 bumper mounted boom docking assembly

Plastic engraved decals - adhesive type (ilo standard, remove as selectable option)

Dump High

Flat Style Rear Door

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

36 cubic feet (96" wide Storage box behind cab), Steel, - Standard with 1300 and 1500 gallon units, 5yd units with 1000 gallons

Rear bumper with built in tow hooks

800 gallon units include two tool boxes, 35" tall, x 14" wide, x 24" deep

Centrifugal Compressor Quiet Silencer, Class 4, 304 Stainless Steel Construction, 14in x 40in with 8in discharge

Description	Additional Info	Cost
<b>Models</b>		
TPD4215HEN/1300 (827)	Includes: Roots 827 RCS PD Blower Free Air up to 6000 CFM (4500CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 15 CY Debris Tank, 1300 Gal H2O, 6X4, Extended Frame	\$469,776.00
TPD4215HEN/1500 (827)	Includes: Roots 827 RCS PD Blower Free Air up to 6000 CFM (4500CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 15 CY Debris Tank, 1500 Gal H2O, 6X4, Extended Frame	\$476,364.00
TPD3610HEN/1000 (824) Tandem Axle	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	\$435,265.00
TPD3610HEN/1300 (824) Tandem Axle	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	\$443,592.00
TPD3610HEN/1500 (824) Tandem Axle	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	\$450,180.00
TPD4210HEN/1000 (827) Tandem Axle	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	\$442,129.00
TPD4210HEN/1300 (827) Tandem Axle	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, 1300 Gal H2O, 6X4, Extended Frame	\$450,456.00

TPD4210HEN/1500 (827) Tandem Axle	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	\$457,044.00
TA350HN/850	Includes: 3 Stage Vac-Con Blower, 5 CY Debris Tank, 850 Gal H2O, 4X2, Non-Extended Frame	\$408,008.00
TA310HN/850	Includes: 3 Stage Vac-Con Blower, 10 CY Debris Tank, 850 Gal H2O, 4X2, Non-Extended Frame	\$403,968.00
TA310HN/1000 Single Axle	Includes: 3 Stage Vac-Con Blower, 10 CY Debris Tank, 1000 Gal H2O, 4X2, Non-Extended Frame	\$410,142.00
TPD3650N/850 (824)	Includes: Roots 824 RCS PD Blower Free Air up to 5197 CFM (4000CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 5 CY Debris Tank, 850 Gal H2O, 4X2, Non-Extended Frame	\$429,982.00
TPD3610HN/850 (824) Single Axle	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, 850 Gal H2O, 4X2, Non-Extended Frame	\$425,941.00
TPD3610HN/1000 (824) Single Axle	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, 4X2, Non-Extended Frame	\$432,115.00
TPD4210HN/850 (827) Single Axle	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, 850 Gal H2O, 4X2, Non-Extended Frame	\$427,555.00
TPD4210HN/1000 (827) Single Axle	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, 4X2, Non-Extended Frame	\$438,979.00
TA315HEN/1300	Includes: 3 Stage Vac-Con Blower, 15 CY Debris Tank, 1300 Gal H2O, 6X4, Extended Frame	\$440,938.00

TA315HEN/1500	Includes: 3 Stage Vac-Con Blower, 15 CY Debris Tank, 1500 Gal H2O, 6X4, Extended Frame	\$447,527.00
TA312HEN/1000	Includes: 3 Stage Vac-Con Blower, 12 CY Debris Tank, 1000 Gal H2O, 6X4, Extended Frame	\$415,392.00
TA312HEN/1300	Includes: 3 Stage Vac-Con Blower, 12 CY Debris Tank, 1300 Gal H2O, 6X4, Extended Frame	\$423,718.00
TA312HEN/1500	Includes: 3 Stage Vac-Con Blower, 12 CY Debris Tank, 1500 Gal H2O, 6X4, Extended Frame	\$430,307.00
T3612EN/1000 (824)	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	\$437,365.00
T3612EN/1300 (824)	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	\$445,692.00
T3612EN/1500 (824)	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	\$452,280.00
T4212EN/1000 (827)	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	\$444,229.00
T4212EN/1300 (827)	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	\$452,556.00
T4212EN/1500 (827)	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	\$459,144.00

TA310HEN/1000 Tandem Axle	Includes: 3 Stage Vac-Con Blower, 10 CY Debris Tank, 1000 Gal H2O, 6X4, Extended Frame	\$413,292.00
TA310HEN/1300 Tandem Axle	Includes: 3 Stage Vac-Con Blower, 10 CY Debris Tank, 1300 Gal H2O, 6X4, Extended Frame	\$421,618.00
TA310HEN/1500 Tandem Axle	Includes: 3 Stage Vac-Con Blower, 10 CY Debris Tank, 1500 Gal H2O, 6X4, Extended Frame	\$428,207.00
TPD3615EN/1300 (824)	Includes: Roots 824 RCS PD Blower Free Air up to 5197 CFM (4000CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 15 CY Debris Tank, 1300 Gal H2O, 6X4, Extended Frame	\$462,912.00
TPD3615EN/1500 (824)	Includes: Roots 824 RCS PD Blower Free Air up to 5197 CFM (4000CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 15 CY Debris Tank, 1500 Gal H2O, 6X4, Extended Frame	\$469,500.00
TPD4250HN/1000 (827)	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	\$443,019.00
TPD4250HN/850 (827)	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	\$436,835.00
TPD3650N/1000 (824)	Includes: Roots 824 RCS PD Blower Free Air up to 5197 CFM (4000CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 5 CY Debris Tank, 850 Gal H2O, 4X2, Non-Extended Frame	\$436,156.00
TA350HN/1000	Includes: 3 Stage Vac-Con Blower, 5 CY Debris Tank, 1000 Gal H2O, 4X2, Non-Extended Frame	\$414,182.00

### Booms

6' Aluminum Telescoping Boom with Pendant Control Station		\$14,283.00
10' Aluminum Telescoping Boom with Pendant Control Station		\$21,434.00
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	\$24,632.00

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	\$31,782.00
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**Hose Reels**

Front Mounted, Fixed, 800' (1") Capacity		\$5,466.00
Front Mounted, Articulating to Passenger Side, 800' (1") Capacity (Reverse Pivot)		\$33,810.00
Front Mounted, Articulating to Drivers Side, 600 foot (1 inch) Capacity (Std Pivot)		\$27,497.00
Front Mounted Swivel Hose Reel, 600' (1") Capacity		\$27,497.00
Front Mounted, Articulating to Driver Side, 800' (1") Capacity (Std. Pivot)		\$33,810.00
Front Mounted, Articulating to Passenger Side 600 foot 1 inch (Reverse Pivot)		\$27,497.00
PRO Reel (Precision Reel Operation) Articulating to driver's and curb side (800 x 1" Capacity) Includes 12VDC Auxiliary hydraulic pump, CanBus operating system with digital footage counter, Forward facing 180 degree camera, and rear camera,	Allison Remote Mount Shift Panel, Hose reel grease assembly, Debris level indicator displayed on monitor, Digital water level indicator on monitor, Winter recirculation for Rodder Hose.	\$76,357.00

**Hose Reel Options**

Hose Reel Cage		\$1,822.00
Power Guide "Reel Power" level wind guide		\$7,935.00
Electro Magnet for outrigger leg		\$7,624.00
Pinch Roller/Tensioner Device	Unable to add with hose reel cage	\$3,610.00
Hose Footage Counter (Standard - Driver Side)		\$907.00
Hose Footage Counter (Curb Side)		\$907.00
Digital electronic footage counter	Standard on Omnibus Precision Power(TM)	\$6,051.00
Metric Hose Counter (Driver Side)		\$907.00

**Water Systems**

60/2000, FMC STANDARD OFFERING	STANDARD OFFERING	\$0.00
60/2000, GIANT LIMITED AVAILABILITY, WILL AFFECT DELIVERY	LIMITED AVAILABILITY, WILL AFFECT DELIVERY	\$6,043.00
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	\$6,043.00
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	\$6,043.00



60/3000, FMC STANDARD OFFERING	STANDARD OFFERING	\$0.00
60/3000, GIANT LIMITED AVAILABILITY, WILL AFFECT DELIVERY	LIMITED AVAILABILITY, WILL AFFECT DELIVERY	\$6,043.00
80/3000, FMC STANDARD OFFERING	STANDARD OFFERING	\$0.00
100/2000, FMC Requires Larger Hose Reel & 500' of 1 1/4" Rodder Hose *Consult Factory for Adaptability	Requires Larger Hose Reel & 500' of 1 1/4" Rodder Hose *Consult Factory for Adaptability	\$17,781.00
80/2500, GIANT LIMITED AVAILABILITY, WILL AFFECT DELIVERY	LIMITED AVAILABILITY, WILL AFFECT DELIVERY	\$6,043.00
<b>Water System Options</b>		
Debris Body "Power Flush" System, 8 jets		\$3,040.00
Water & Debris Tanks Tied Together		\$3,582.00
Winter Recirculating connection for high pressure circuit.	Requires winter recirculation system for rodder hose.	\$699.00
Artic Winter Recirculating System Rodder Hose, includes plumbing to upper water tanks.		\$2,034.00
Air Purge System		\$1,309.00
Drivers Side Hand Gun Connection		\$476.00
Rear Hand Gun Connection		\$476.00
Front Bumper Hand Gun Connection		\$549.00
Pre-Tank Water Filter (Y-type)		\$1,463.00
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.	\$717.00
Automatic Continuous Fill System		\$3,429.00
Folding Spray Bar Assembly with In Cab Controls		\$5,908.00
Variable Flow Valve (Valve Only ) - nozzles required		\$678.00
50' Capacity Retractable Hand Gun Hose Reel	Hose included	\$3,211.00
100' Capacity Handgun Hose Reel	Hose Included	\$5,644.00
Water Ring Assembly (inlet mounted)		\$3,478.00
Lateral Cleaning Kit w/150 foot x .50 Hose w/Nozzle, Dolly style mounts		\$4,990.00
Lateral Cleaning Kit w/200' x 1/2" Hose w/Nozzle, Permanently Mtd, Electronically Controlled		\$9,207.00
Lateral Cleaning Kit w/400' Hose w/Nozzle, Permanently Mtd, Hydraulically Controlled		\$11,519.00
Water Pump Remote Oil Drain		\$424.00
Chemical Tank (15) Gallons - 120v Pump And Invertor	120volt Pump with Invertor (Consult Factory for Compatibility) 711-8088	\$4,932.00

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)		\$4,230.00
Gate Valve at Water Pump Inlet		\$1,035.00
Winter Recirculating connection for low pressure hand-gun	Requires winter recirculating system for rodder hose.	\$408.00
Hydroexcavation Package Includes: 50 foot handgun hose reel with 1/2" hose, 711-53686 72" 1/2" schedule 80 lance with single forward spray nozzle, Storage tubes for lances, Heavy duty unloader valve, Main control ball valve, Variable flow valve		\$10,068.00
Electronic Titan Style Water Level Gauge		\$2,417.00
Folding Spray Bar Assembly with In Cab Controls	Only with FEPTO Driven Water Pump	\$5,908.00
<b>Water Systems</b>		
65/2000, GIANT LIMITED AVAILABILITY, WILL AFFECT DELIVERY	LIMITED AVAILABILITY, WILL AFFECT DELIVERY	\$6,043.00
<b>Water System Accessories</b>		
10' Hand Gun Hose Extension		\$180.00
25' Hand Gun Hose Extension		\$413.00
50' Hand Gun Hose Extension		\$786.00
Water Ring (Ring Only)		\$732.00
Hand Gun Assembly (2) Handle with Adjustable Spray		\$908.00
Cam-locks for Water Fill Hose		\$375.00
Cam-locks for Rear Drain Hose		\$529.00
Additional Water Tank Sight Guage (Drivers Side)		\$290.00
711-30906 A 48" Extension for 711-53686 high-pressure handwand	Must choose 711-53686 Hydro. X Lance Assy.	\$269.00
711-30906 B 72" Extension for 711-53686 high-pressure handwand	Must choose 711-53686 Hydro. X Lance Assy.	\$287.00
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	\$1,673.00
711-30903T Turbo Jet with Single Foward Jet	No extensions available	\$1,684.00
711-30903A Multiple Forward Jets with Chisel Nozzle	No extensions available	\$1,702.00
C70 Nozzle, WiFi Connected	WiFi connected C70 nozzle with heavy duty camera with LED lights, protective	\$30,035.00

case, Tablet w/GPS, Pipeline Viewing Software, Jet Inserts and Battery Charger.  
 (2) Skids to accommodate Pipe 1-6" and 1-8".

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	\$21,053.00
Nozzle Toolbox, Steel, 16" W x 18" H x 30" D	Steel toolbox with 1" and 3/4" nozzle rack on a slide out shelf	\$2,775.00
Nozzle Toolbox, Aluminum, 16" W x 18" H x 30" D	Aluminum toolbox with 1" and 3/4" nozzle rack on a slide out shelf	\$3,932.00
<b>Jet Rodder Hose</b>		
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	\$699.00
600' x 3/4" Jet Rodder Hose	3000 psi/7500 psi	\$1,395.00
700' x 3/4" Jet Rodder Hose - (non-continuous)	3000 psi/7500 psi	\$2,090.00
800' x 3/4" Jet Rodder Hose - (non-continuous)	3000 psi/7500 psi	\$2,787.00
1000' x 3/4" Jet Rodder Hose - (non-continuous)	3000 psi/7500 psi	\$4,181.00
400' x 1" Jet Rodder Hose - Standard	2500 psi/6250 psi	\$0.00
500' x 1" Jet Rodder Hose	2500 psi/6250 psi	\$699.00
600' x 1" Jet Rodder Hose	2500 psi/6250 psi	\$1,395.00
700' x 1" Jet Rodder Hose - (non-continuous)	Requires large hose reel - 2500 psi/6250 psi	\$2,090.00
800' x 1" Jet Rodder Hose - (non-continuous)	Requires large hose reel - 2500 psi/6250 psi	\$2,787.00
400' x 1" - 3000 psi Jet Rodder hose	3000 psi/7500 psi	\$1,011.00
500' x 1" - 3000 psi Jet Rodder Hose	3000 psi/7500 psi	\$2,020.00
600' x 1" - 3000 psi Jet Rodder Hose	3000 psi/7500 psi	\$2,978.00
700' x 1" 3000 psi - Jet Rodder Hose - (non-continuous)	Requires large hose reel - 3000 psi/7500 psi	\$3,473.00
800' x 1" 3000 psi - Jet Rodder Hose - (non-continuous)	Requires large hose reel - 3000 psi/7500 psi	\$4,889.00
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	\$6,012.00
800' x 1" Jet Rodder Hose - Continuous	2500 psi/6250 psi	\$6,012.00
800' x 1" 3000 psi - Jet Rodder Hose - Continuous	3000 psi/7500 psi	\$8,108.00
<b>Pool Truck Modifications</b>		
Glad Hand Assemby	Rear Frame Mounted	\$551.00

**Debris Body Options**

6" Knife Valve, Lower Rear Door Mounted with Cam-Lock (Drain hose NOT included)	(Drain hose NOT included)	\$3,153.00
8" Knife Valve, Lower Rear Door Mounted (Drain hose NOT included)	(Drain hose NOT included)	\$3,417.00
Debris Tank Inspection Hatch , 8" w/steps & handles		\$1,208.00
Rear, Hydraulic Pump Off System, 200 GPM w/20' lay flat Hose	Optional pump placement below	\$12,391.00
Rear, Hydraulic Pump Off System, 350 GPM w/20' lay flat Hose	Optional pump placement below	\$16,071.00
Rear, Hydraulic Pump Off System, 575 GPM w/20' lay flat Hose	Optional pump placement below	\$21,243.00
Gravity Drain System; plumbing to gate valve at mid-passenger side of unit, allowing return of liquids to the manhole		\$2,948.00
Rear splash guard (2 - 10 O'clock) - tank mounted		\$4,137.00
Rear Splash Shield Diamond Plate Aluminum		\$5,781.00
Electric Vibrator		\$6,621.00
Rear Door Drain Valve Flush Out Connection	Select per valve if multiple required	\$736.00
Stainless Steel Ball on Debris Body Level Indicator	Replaces plastic	\$380.00
6" Air operated knife valve/Front Curb Side Mounted w/Cam-lock and 25' of layflat hose with Cam-lock		\$4,316.00
6" Air operated Knife Valve with Center Post and Handle, in Lieu of the 5" Butterfly Valve (662-0125) Standard drain hose included		\$3,780.00
<b>Misc Machine Options</b>		
Remote Transfer Case Engagement		\$3,651.00
<b>Electrical Options</b>		
Low Water Alarm with Light		\$796.00
Body Load Limit Alarm, Level Indicator		\$1,070.00
Rear Axle Load Limit Alarm		\$1,450.00
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	\$7,273.00
6 Way Pendant Control Station (Spare)		\$802.00
Grounding Cable with Screw Clamp , 25' of Cable & 711-56282 Ball Stud Assy		\$800.00
Grounding Mat		\$1,530.00
Digital Scale System	Single Axle or Tandem Axle	\$11,093.00

Additional E-stop at Dump Station		\$691.00
Traffic Camera With Color Monitor - MUST PICK CAMERA PLACEMENT	Pick up to FOUR cameras maximum	\$1,868.00
Rear Camera Placement	To be used with "Traffic Camera" option	\$864.00
Curbside Camera Placement - Mirror Mounted Standard	To be used with "Traffic Camera" option	\$864.00
Driver's Side Camera Placement - Mirror Mounted Standard	To be used with "Traffic Camera" option	\$864.00
Front Bumper Camera Placement	To be used with "Traffic Camera" option	\$864.00
Front Hose Reel Camera Placement - To View in Front of Hose Reel Area	To be used with "Traffic Camera" option	\$864.00
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	\$8,594.00
<b>Lighting Options</b>		
Mirror Mounted LED Beacon/Strobe Light with Limb Guard - Whelen L31HAF LED Beacon with Whelen BGH Branch Guard	When (1) is selected, D/S is standard	\$1,452.00
LED strobe with Limb Guard, Rear Debris Tank Mounted - Whelen L31HAF LED Beacon with Whelen BGH Branch Guard	When (1) is selected, C/S is standard	\$1,452.00
LED 4 Strobes - (2) front bumper / (2) rear bumper - Whelen 500 Series TIR6 01-0663507129E - Amber		\$2,994.00
LED Arrow Board, Rear Debris Tank Door Mounted - Whelen TA1251NF1 Traffic Arrow		\$5,836.00
LED Arrow stick - Whelen TAM85 Traffic Advisor		\$4,409.00
Arrow Board, D.O.T., WANCO, LED - Rear Debris Tank Door Mounted		\$10,232.00
Hand Held Spot Light - LED		\$939.00
Hand Held Spot Light - LED with 50' Retractable Cord		\$1,653.00
LED Boom Mounted Flood Lights with Limb Guard - Whelen NP6BB Worklight		\$1,152.00
LED Rear Mounted Flood Lights with Limb Guard - Whelen NP6BB Worklight		\$1,152.00
LED Flood Light - Level Wind Guide - Whelen NP6BB Worklight		\$652.00
Midbody LED Strobes - Frame Mounted - Whelen 500 Series TIR6 01-0663507129E - Amber	When picked with bumper strobes - (6) strobes total	\$1,520.00

LED Midbody Flood Lights with guards - Whelen NP6BB (Driverside and Curbside)		\$1,152.00
LED Lighting for Tool Box	2x 36" Whelen F36PC lights with door plunger switches	\$1,397.00
<b>Misc Machine Options</b>		
Hydraulic Power Tool Option, front bumper control valve mount location		\$5,298.00
Hydraulic Power Tool Option, Rear Bumper Control Valve Mount Location		\$6,064.00
Offset Manhole Roller 711-0050		\$595.00
Grate Lifting Hook 711-9700		\$698.00
Cone Rack, between bogies, tandem		\$868.00
Rear Mounted Tow Hooks		\$554.00
Auxiliary Engine Remote Oil Drain		\$434.00
Remote Boom Grease Zerk Assembly (Ground Level - includes water pump drive) - If Applicable		\$3,740.00
Remote Debris Tank Grease Assembly (Ground Level)	Does not include rollers or cams	\$4,030.00
Grease Assembly Articulating Hose Reel		\$1,728.00
Automatic Lube System - in addition to manual remote grease options (Vac-Con Module)		\$8,291.00
Automatic Lube Kit for Centrifugal Compressor	Available on Aeroboost Blower	\$4,330.00
Vacuum gauge front bumper location behind reel		\$881.00
Water Cooler Rack		\$481.00
Spanish Decals		\$0.00
French Decals		\$0.00
12VDC Auxiliary Hydraulic Pump (12v pump is standard with PRO reel selection)	Back-up to standard hydraulic pump	\$4,789.00
Rear Bumper Assembly	Standard on Hi-Dump	\$2,762.00
Long Handle Storage/PVC (2) - MUST SELECT LOCATION BELOW		\$791.00
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 (Choose position below)		\$653.00
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 Storage Rack, Behind Front Bumper Curbside	Must be used with "Cone Storage Rack" option	\$0.00
Cone Rack, Hinged Style/Deck		\$1,173.00
SHELLBACK BOOM ELBOW 10 INCH BOOMS ONLY	10" Booms Only	\$1,961.00
Rear storage bumper		\$3,047.00
Tungsten Infused Carbide Boom Elbow and Reducer (Only available on 8" Booms)	1 year warranty on Elbow and Reducer weldment only. (Available on front mounted booms only)	\$6,749.00
<b>Misc Accessories</b>		
Hose Guide, spare 665-0004		\$284.00
Catch Basin Retriever 711-0371		\$891.00
Manhole Cover Lifting Hook 681-0084		\$171.00
5# Fire Extinguisher, spare (one is standard)		\$251.00
First Aid Kit 690-0500		\$153.00
Triangle Kit 690-0494 (one is standard), spare		\$153.00
Grease Gun 690-0093		\$124.00
Anti-Sail Mud Flaps (rear)		\$481.00
Hydrant wrench		\$44.00
<b>Vacuum Tubing</b>		
3' x 8" Aluminum Pipe Extension		\$380.00
5' x 8" Aluminum Pipe Extension		\$448.00
6' x 8" Aluminum Pipe Extension		\$505.00
8' x 8" Aluminum Pipe Extension		\$554.00
6'6" x 8" Catch Basin Nozzle with Serrated End		\$579.00
Non-conducting Catch Basin Nozzle		\$1,656.00
8" Adjustable Air Gap w/quick clamp	(1) 8" quick clamp included	\$734.00
3' x 8" Clear Demo Tube 711-1255		\$905.00
Circular Operator Handle 711-0172		\$419.00
8" to Double 4" Y Adapter 800-0476		\$595.00
8" Flange to 6" Sleeve Adapter 800-0351		\$300.00
8" Quick Clamp, spare, 680-0015		\$62.00
Rubber flex hose end for CB Tube/Hydroexcavation		\$184.00
5' x 6" Aluminum Pipe	6" Intake System	\$448.00
3' x 6" Aluminum Pipe	6" Intake System	\$377.00

6' x 6" Aluminum Pipe	6" Intake System	\$505.00
6" Quick Clamp	6" Intake System	\$84.00
6" Adjustable Air Gap	6" Intake System (1) 6" quick clamp included	\$701.00
8" Flange to 6" Flange Adapter (800-0647)		\$315.00
6 1/2' x 6" Catch Basin Nozzle with Serrated End		\$337.00
<b>Pipe Storage Racks - 4 standard per unit</b>		
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	\$295.00
Revolver Pipe Rack (Holds 5 Pipes)	Consult Factory for Compatibility	\$4,020.00
Folding Pipe Rack (3), Mtd Rear Door		\$4,550.00
Folding Pipe Rack (3), Tank Mtd, Curbside	Not Available on 3-Yard Machine	\$4,550.00
<b>Tool / Storage Boxes</b>		
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	\$3,740.00
Aluminum Storage Box 16" X 42" X 96"(Upgrade) Behind Cab in lieu of Standard Steel		\$4,287.00
(2) Roll out shelves for storage box behind cab		\$2,498.00
Side Mounted Tool Box 35" x 14" x 24"		\$1,244.00
35" x 14" x 24" Aluminum Side Mounted Tool Box, ea (ilo steel)	Consult factory for additional room	\$783.00
2 ) 24" x 18" x 18" Steel Rear Tool Boxes, mtd each side of extended frame units, 1000 or 1300 gallons only		\$1,526.00
2 ) 24" x 18" x 18" Aluminum Rear Tool Boxes, mtd each side of extended frame units, 1000 or 1300 gallons only		\$2,592.00
Dry Decking - side tool boxes (6' & 35") - each		\$342.00
Dry Decking - behind cab storage box (96")		\$837.00
(2) Front Bumper Tool Boxes 8"x14"x6" Aluminum 711-50463 Curbside/711-50484 Driver's side		\$1,382.00
<b>3/4" Spare Nozzles</b>		
3/4" Nozzle rack		\$186.00
3/4" 30 gpm - Standard Nozzle, spare		\$608.00
3/4" 50 gpm - Standard Nozzle, spare		\$608.00
3/4" 30 gpm Penetrator Chisel - Standard, spare		\$695.00
3/4" 50 gpm Penetrator Chisel - Standard, spare		\$695.00
3/4" Nozzle Pipe Assembly (skid), spare		\$160.00
3/4" 30 gpm Grenade Nozzle		\$1,301.00
3/4" 50 gpm Grenade Nozzle		\$1,301.00



Aluminum Storm Nozzle 3/4" 30 gpm		\$722.00
Aluminum Storm Nozzle 3/4" 50 gpm		\$722.00
3/4" Nozzle Pipe Skid Assembly		\$160.00
3/4" 30 gpm Rotating Spinning Nozzle	ENZ RotoJet HRH	\$1,675.00
3/4" 50 gpm Rotating Spinning Nozzle	ENZ RotoJet HRH	\$1,675.00
<b>1" Spare Nozzles</b>		
1" Nozzle rack		\$186.00
Aluminum Storm Nozzle 1" 60 gpm		\$722.00
Aluminum Storm Nozzle 1" 70 gpm		\$722.00
Aluminum Storm Nozzle 1" 80 gpm		\$722.00
1" Nozzle Pipe Skid Assembly		\$160.00
1" 60 gpm Standard Nozzle, spare		\$608.00
1" 70 gpm Standard Nozzle, spare		\$608.00
1" 80 gpm Standard Nozzle, spare		\$608.00
Standard nozzle		\$608.00
1" 60 gpm Penetrator Chisel - Standard, spare		\$695.00
1" 70 gpm Penetrator Chisel - Standard, spare		\$695.00
1" 80 gpm Penetrator Chisel - Standard, spare		\$695.00
Penetrator nozzle		\$695.00
1" Nozzle Pipe Assembly (skid), spare		\$160.00
1" 60 gpm Grenade Nozzle		\$1,301.00
1" 70 gpm Grenade Nozzle		\$1,301.00
1" 80 gpm Grenade Nozzle		\$1,301.00
Grenade nozzle		\$1,301.00
1" 60 gpm Rotating Spinning Style	ENZ RotoJet HRH	\$1,675.00
1" 70 gpm Rotating Spinning Style	ENZ RotoJet HRH	\$1,675.00
1" 80 gpm Rotating Spinning Style	ENZ RotoJet HRH	\$1,675.00
<b>3/4" Spare Nozzles</b>		
1" Bulldog with skid 400.060BS	Reducer bushing provided for 3/4" hose	\$5,443.00
<b>Leader Hose</b>		
3/4" x 10' Length Leader Hose		\$423.00
1" x 10' Length Leader Hose		\$423.00
1-1/4" x 10' Length Leader Hose		\$423.00
3/4" x 15' Length Leader Hose		\$635.00
1" x 15' Length Leader Hose		\$635.00
1-1/4" x 15' Length Leader Hose		\$635.00
3/4" x 20' Length Leader Hose		\$678.00
1" x 20' Length Leader Hose		\$678.00

1-1/4" x 20' Length Leader Hose		\$678.00
3/4" x 25' Length Leader Hose		\$811.00
1" x 25' Length Leader Hose		\$811.00
1-1/4" x 25' Length Leader Hose		\$811.00
3/4" x 30" Length Leader Hose, Spare		\$198.00
1" x 30" Length Leader Hose, Spare		\$198.00
1-1/4" x 30" Length Leader Hose, Spare		\$198.00
<b>Swedge Tools</b>		
Hydraulic Swage Kit		\$4,566.00
1" Swage End		\$124.00
3/4" Swage End		\$118.00
<b>Root Cutter</b>		
Rotating Turbine Chain Scraper 5"-10" with skids & chain 10.125TR6-10		\$6,569.00
Rotating Turbine Chain Scraper 8"-12" with skids and Chain 10.125TR8-12 set		\$6,878.00
1" to 3/4" Bushing for Chain Scraper		\$30.00
<b>Manuals</b>		
Electronic Vac-Con Manual (Thumb Drive), spare	One electronic manual standard per unit	\$313.00
Paper Vac-Con Manual - No longer standard		\$313.00
<b>Paint - Module Options</b>		
Ceramic Coating in Debris Tank, Tandem Axle		\$9,703.00
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		\$3,273.00
Metallic paint Option		\$13,295.00
Mainframe Deck Coating	In lieu of adhesive grip tape	\$4,316.00
Painted steel upper water tank panels in lieu of standard aluminum diamond plate		\$891.00
Paint Module: Single-Stage Polyurethane Elite Maroon (PPG code: 944277)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Grey (PPG code: 918363)		\$0.00
<b>Paint - Module Stripe Options</b>		
Reflective Striping, Other than standard colors	Avail colors: Black, Red, Orange, Yellow, Green, Pink	\$1,078.00
Standard Striping Package - White 692-5204-01		\$0.00
Standard Striping Package - Blue 692-5204-02		\$0.00
<b>Paint - Chassis Options</b>		
Paint Chassis Hood Flat Black		\$1,204.00
Chassis Dealer to Paint Cab - Specify Color		\$10,952.00
<b>Pool Truck Modifications</b>		
Allison Series 3000 5-year/unlimited mileage	Requires TrandSynd Synthetic Transmission Fluid or TES-295	\$2,234.00
Allison Series 4500 5-year/unlimited mileage	Requires TrandSynd Synthetic Transmission Fluid or TES-295	\$2,770.00
Roll Bogies, Tandem Axle		\$5,537.00
2-man passenger seat	Std on Freightliner M2 106 chassis	\$2,065.00
Block Heater		\$1,462.00
Metric speedometer	Dash Cluster	\$2,780.00
Front Mud Flaps		\$215.00
Spare Tire and Rim, Front (Please specify size in comments)		\$3,137.00

Spare Tire and Rim, Rear (Please specify size in comments)		\$1,571.00
Spare Front Wheel Aluminum(Please specify size in comments)		\$894.00
Spare Rear Wheel Aluminum (Please specify size in comments)		\$541.00
12 ton jack & lug wrench		\$593.00
Chassis Parts Catalog		\$793.00
Chassis Operators Manual		\$102.00
Parts Manual on Thumb Drive	Freightliner/Western Star	\$793.00
Service Manual on Thumb Drive	Freightliner/Western Star	\$793.00
Remote Chassis Engine Start Switch		\$4,931.00
FR 114SD/WS 47X: 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)	\$14,029.00
FR 114SD/WS 47X: 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)	\$8,453.00
FR 114SD/WS 47X: 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)	\$8,198.00
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)	\$10,270.00
Duralift "Self-steer" suspension axle (Tag or Pusher): 13,500lb./Air Ride, Air Lift w/295/75R22.5 tires (Consult factory for adaptability)	Consult Factory: Pusher or tag configuration	\$25,008.00
Add Front Frame Extensions to Chassis	Chassis Models Freightliner M2 112, Kenworth T-800	\$1,274.00
FR 114SD/WS 47X: 3yrs./200,000mi. ext. warranty: Includes- 3yrs. towing Unlimited, Detroit DD-13 3yr./200,000mi. (EW4 W/Aftertreatment), Allison 4500 5yrs./UNLmi.	3yrs. TOTAL (Including Standard Warranty From In-Service Date)	\$9,557.00

(Requires TrandSynd Synthetic Transmission Fluid or TES-295)

FR 114SD: 4yrs./200,000mi. ext. warranty: Includes- 4yrs. towing Unlimited, Detroit DD-13 505 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)	\$13,061.00
FR 114SD/WS 47X: 5yrs./200,000mi. ext. warranty: Includes-5yrs. towing Unlimited, Detroit DD-13 505 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)	\$15,184.00
Spare Front Wheel Steel(Please specify size in comments)		\$883.00
Spare Rear Wheel Steel (Please specify size in comments)		\$302.00
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)	\$14,224.00
Chassis Cab Chrome Visor		\$4,003.00
Upgrade Freightliner Chassis Tires & Wheels to 315/80R 22.5	Trade-in 425/65 22.5 Tires & Wheels (new chassis only)	\$1,820.00
Add Front Frame Extensions to Chassis	Chassis Models Peterbilt 567, Kenworth T-880 (all Engines), International HX520 with Cummins X-15 engine, and Mack model MRU613 Cab Over chassis Without FFE	\$11,687.00

## V375 Jetter

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  
 Standard paint color "Black" AKZO Midnight Black (AN400QF)

Description	Additional Info	Cost
<b>Lighting Options</b>		
Low water level light on control panel	O9092-AA1	\$306.00
Low water auto shut off		\$528.00
Spotlight 12V rechargeable handheld		\$274.00
LED Work light Package: (2) additional LED lights - rear mounted		\$737.00
Upgrade to Dual 12 volt outlets		\$133.00
Hand Held Spot Light - LED with 50' Retractable Cord		\$1,653.00
LED Arrow stick assembly		\$1,679.00
Upgrade to extra strobe light		\$614.00
Electric jack for trailer		\$1,033.00
Panel Light LED		\$110.00

LED 4 flat Strobes - 1" x 4" (1 each front fender & 1 each rear fender)		\$593.00
<b>Models</b>		
VJ375 Gal. Trailer, 18 gpm @ 4000 psi Giant pump, 65 HP Kubota Diesel Tier 4		\$103,083.00
<b>Hose Reel Options</b>		
Nozzle rack 3/4"		\$190.00
Upgrade Leader hose, 3/4" x 20' long		\$204.00
ENZ nozzle package upgrade (includes (1) sanitary & (1) penetrator)		\$1,205.00
Upgrade Leader hose, 1/2" x 20' long		\$204.00
Nozzle rack 1/2"		\$176.00
<b>Water System Options</b>		
Upgrade to 600' x 1/2" hose, 4000 PSI (use w/ 18 & 25 @ 4000)		\$463.00
Upgrade to 800' x 1/2" hose, 4000 PSI (use w/ 18 & 25 @ 4000)		\$1,391.00
3/4" Sewer Hose Upgrade to 600' (use w/ 40 @ 2000) x 3/4" hose, 2500 PSI		\$578.00
3/4" Sewer Hose Upgrade to 800' (use w/ 40 @ 2000) x 3/4" hose, 2500 PSI		\$1,728.00
3/4" Sewer Hose Upgrade to 600' (use w/ 30 @ 3000) x 3/4" hose, 3000 PSI		\$578.00
3/4" Sewer Hose Upgrade to 800' (use w/ 30 @ 3000) x 3/4" hose, 3000 PSI		\$1,728.00
<b>Hose Reel Options</b>		
50' of 3/8" auxiliary hose, reel & wash down gun	O9085 AA	\$1,033.00
Lateral line cleaning cart kit - 150' x 1/4" (nozzle included)		\$2,913.00
Garden hose refill adaptor 3/4"		\$344.00
Wash down handgun		\$400.00
Lateral reel " x 100"™, permanently mounted (includes reel, hose, nozzle)		\$819.00
<b>Misc Accessories</b>		
Electric actuated clutch, ILO std. manual clutch engagement	6855 DA	\$1,508.00
Wireless remote - includes electric actuated clutch		\$5,762.00
Full enclosure that covers pump & engine, entire deck		\$8,236.00
Drain valves for water pump, cold climate		\$549.00
Pulsation system for water pump		\$595.00
Anti-freeze circulation system		\$1,684.00
Hose footage counter - Reel mounted		\$1,145.00
Digital footage counter for sewer hose		\$8,419.00
Cone rack without traffic cones - can hold (5) 18" traffic cones		\$161.00
Upper manhole roller		\$405.00
Pintle hitch adapter		\$232.00
Hyd. pressure gauge (mounted)	O9103 AA	\$314.00
Fender mounted tool box 40" - Black powdercoated - steel		\$1,070.00
Fender mounted tool box 40" - Aluminum, Powder Coated Black		\$1,342.00

Under body tool box 18" x 36" - Black powdercoated - steel	\$1,369.00
Under body tool box 18" x 36" - Aluminum Powder Coated Black	\$1,931.00
Wheel Chocks / set of 2	\$86.00
Baffle Ball Pkg: limits water surge - (375 gal. req. 12) Pkg has 12	\$986.00
Hydrant wrench	\$44.00
Manhole hook	\$50.00
Spare tire/rim assembly	\$917.00
Upgraded wheel package, (2) Alum. rims	\$593.00
Special paint color, other than std. color (See notes below)	\$1,299.00
Paint touch up spray (specify color)	\$37.00
Water pump enclosure, with access door (covers water pump only)	\$3,170.00



## V750 Jetter

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
- Standard paint color "Black" AKZO Midnight Black (AN400QF)

Description	Additional Info	Cost
<b>Hose Reel Options</b>		
Dual Reel (VJT 750 Only)		\$13,572.00
<b>Lighting Options</b>		
Low water level light on control panel	O9092-AA1	\$306.00
Low water auto shut off		\$528.00
Spotlight 12V rechargeable handheld		\$274.00
LED Work light Package: (2) additional LED lights - rear mounted		\$737.00
Upgrade to Dual 12 volt outlets		\$133.00

Hand Held Spot Light - LED with 50' Retractable Cord	\$1,653.00
LED Arrow stick assembly	\$1,679.00
Upgrade to extra strobe light	\$614.00
Electric jack for trailer	\$1,033.00
Panel Light LED	\$110.00
LED 4 flat Strobes - 1" x 4" (1 each front fender & 1 each rear fender)	\$593.00
<b>Models</b>	
VJ750 Gal. Trailer, with Diesel Engine 18 gpm @ 4000 psi Giant pump, 65 HP Kubota Diesel Tier 4	\$107,339.00
VJ750 Gal. Trailer, with Diesel Engine 40 gpm @ 2000 psi Giant pump, 74 HP Kubota Diesel Tier 4	\$112,751.00
VJ750 Gal. Trailer, with Diesel Engine 30 gpm @ 3000 psi Giant pump, 74 HP Kubota Diesel Tier 4	\$113,453.00
VJ750 Gal. Trailer, with Diesel Engine 25 gpm @ 4000 psi Giant pump, 74 HP Kubota Diesel Tier 4	\$112,540.00
<b>Hose Reel Options</b>	
Nozzle rack 3/4"	\$190.00
Upgrade Leader hose, 3/4" x 20' long	\$204.00
ENZ nozzle package upgrade (includes (1) sanitary & (1) penetrator)	\$1,205.00
<b>Misc Accessories</b>	
Upgraded wheel package, (4) Alum. rims	\$1,187.00
<b>Hose Reel Options</b>	
Upgrade Leader hose, 1/2" x 20' long	\$204.00
Nozzle rack 1/2"	\$176.00
<b>Misc Accessories</b>	
Fender mounted tool box 72" - Black powdercoated - steel	\$1,768.00
Fender mounted tool box 72" - Aluminum Powder Coated Black	\$2,073.00

Baffle Ball Package: limits water surge - (750 gal. req. 24)		\$1,971.00
<b>Water System Options</b>		
Upgrade to 600' x 1/2" hose, 4000 PSI (use w/ 18 & 25 @ 4000)		\$463.00
Upgrade to 800' x 1/2" hose, 4000 PSI (use w/ 18 & 25 @ 4000)		\$1,391.00
3/4" Sewer Hose Upgrade to 600' (use w/ 40 @ 2000) x 3/4" hose, 2500 PSI		\$578.00
3/4" Sewer Hose Upgrade to 800' (use w/ 40 @ 2000) x 3/4" hose, 2500 PSI		\$1,728.00
3/4" Sewer Hose Upgrade to 600' (use w/ 30 @ 3000) x 3/4" hose, 3000 PSI		\$578.00
3/4" Sewer Hose Upgrade to 800' (use w/ 30 @ 3000) x 3/4" hose, 3000 PSI		\$1,728.00
<b>Water System Accessories</b>		
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".	\$30,035.00
<b>Hose Reel Options</b>		
50' of 3/8" auxiliary hose, reel & wash down gun	O9085 AA	\$1,033.00
Garden hose refill adaptor 3/4"		\$344.00
Wash down handgun		\$400.00
Lateral line cleaning cart kit - 150' x 1/2" (nozzle included)		\$3,642.00
Lateral reel " x 100"™, permanently mounted (includes reel, hose, nozzle)		\$819.00
<b>Misc Accessories</b>		
Electric actuated clutch, ILO std. manual clutch engagement	6855 DA	\$1,508.00
Wireless remote - includes electric actuated clutch		\$5,762.00
Full enclosure that covers pump & engine, entire deck		\$8,236.00

Drain valves for water pump, cold climate		\$549.00
Pulsation system for water pump		\$595.00
Anti-freeze circulation system		\$1,684.00
Hose footage counter - Reel mounted		\$1,145.00
Digital footage counter for sewer hose		\$8,419.00
Cone rack without traffic cones - can hold (5) 18" traffic cones		\$161.00
Upper manhole roller		\$405.00
Pintle hitch adapter		\$232.00
Hyd. pressure gauge (mounted)	O9103 AA	\$314.00
Fender mounted tool box 40" - Black powdercoated - steel		\$1,070.00
Fender mounted tool box 40" - Aluminum, Powder Coated Black		\$1,342.00
Under body tool box 18" x 36" - Black powdercoated - steel		\$1,369.00
Under body tool box 18" x 36" - Aluminum Powder Coated Black		\$1,931.00
Wheel Chocks / set of 2		\$86.00
Hydrant wrench		\$44.00
Manhole hook		\$50.00
Spare tire/rim assembly		\$917.00
Special paint color, other than std. color (See notes below)		\$1,299.00
Paint touch up spray (specify color)		\$37.00
Water pump enclosure, with access door (covers water pump only)		\$3,170.00

## 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)

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-Relief to Atmosphere & Dual Stainless Steel Float Balls

20 gpm/4000 psi Water System - Hydraulically Driven

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

1/4" 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**

VX390LH/800	Includes: 3 Stage Centrifugal Compressor with Cyclone, Hydrostatic Drive, 10' Aluminum Telescoping Boom, 9 CY Debris Tank, 800 Gal H2O, 4X2	\$350,334.00
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	\$397,887.00
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	\$403,872.00
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	\$416,402.00
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	\$382,298.00
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	\$429,496.00
VXPD4212LHE/1100	Includes: 4200 cfm / 18" Hg. Positive Displacement Blower with Cyclone, Hydrostatic Drive, 10' Aluminum Telescoping Boom, 12 CY Debris Tank, 1100 Gal H2O, Extended Frame, 6X4	\$435,475.00
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	\$450,002.00
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.	\$389,864.00

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.	\$431,552.00
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.	\$437,058.00
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.	\$455,575.00

**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	\$10,354.00
Rear Mounted 8' x 8" Telescoping Boom with steel elbow, Includes Flat Style Rear Door	For Xcavator Units	\$8,491.00
8' x 8" Rear Mounted Telescoping Power Flex Boom with Pendant Control Station	For Xcavator Units	\$21,554.00
7 foot Extendable Boom	With 26 foot Reach (Includes flat rear door)	\$15,889.00

**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		\$3,040.00
Flush Out connection for rear door valve	Pick one for each drain port needed	\$816.00
Centrifugal Compressor Fan Flush Out System		\$1,888.00
Winter Recirculating System for high pressure system.	Xcavator	\$1,619.00
Air Purge System		\$1,309.00
Pre-Tank Water Filter (Y-type)		\$1,463.00
50' Capacity Retractable Hand Gun Hose Reel	Hose included	\$3,211.00

100' Capacity Handgun Hose Reel	Hose Included	\$5,644.00
Water Ring Assembly (inlet mounted)		\$3,478.00
Water Pump Remote Oil Drain		\$424.00
Boiler/Water Heater 900,000 BTU	667-0100	\$36,477.00
Boiler/Water Heater 420,000 BTU	667-0099	\$30,990.00
Anti-Freeze System	17 gallon reservoir with ball valve for changing system. System uses bio-degradable anti-freeze only.	\$3,192.00
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)		\$4,230.00
Winter Recirculating connection for low pressure hand-gun	Requires winter recirculating system for rodder hose.	\$408.00
<b>Water System Accessories</b>		
50' Hand Gun Hose Extension		\$786.00
Cam-locks for Water Fill Hose		\$375.00
Cam-locks for Rear Drain Hose		\$529.00
Additional Water Tank Sight Guage (Drivers Side)		\$290.00
711-30906 A 48" Extension for 711-53686 high-pressure handwand	Must choose 711-53686 Hydro. X Lance Assy.	\$269.00
711-30906 B 72" Extension for 711-53686 high-pressure handwand	Must choose 711-53686 Hydro. X Lance Assy.	\$287.00
711-30903 High-pressure handwand 51"x1/2" S.S., pistol grip handle with adjustable handle (No extensions available) - Single forward jet	No extensions available	\$1,673.00
711-30903T Turbo Jet with Single Forward Jet	No extensions available	\$1,684.00
711-30903A Multiple Forward Jets with Chisel Nozzle	No extensions available	\$1,702.00
<b>Pool Truck Modifications</b>		
Glad Hand Assembly	Rear Frame Mounted	\$551.00
<b>On Loading Options</b>		
Vibrator, Electric		\$6,620.00
<b>Debris Body Options</b>		
Hydraulic Rear Door Opener, removes door grabber	Removes door grabber; Stand. on Highdump; Not Available w/ Flatdoor	\$5,916.00
6" Knife Valve, Lower Rear Door Mounted with Cam-Lock (Drain hose NOT included)	(Drain hose NOT included)	\$3,153.00



6" Knife Valve with Center Post and Handle, in Lieu of the 5" Butterfly Valve (662-0125)	Standard drain hose included	\$1,151.00
8" Knife Valve, Lower Rear Door Mounted (Drain hose NOT included)	(Drain hose NOT included)	\$3,417.00
Debris Tank Inspection Hatch , 8" w/steps & handles		\$1,208.00
Rear, Hydraulic Pump Off System, 200 GPM w/20' lay flat Hose	Optional pump placement below	\$12,391.00
Rear, Hydraulic Pump Off System, 350 GPM w/20' lay flat Hose	Optional pump placement below	\$16,071.00
Rear, Hydraulic Pump Off System, 575 GPM w/20' lay flat Hose	Optional pump placement below	\$21,243.00
Gravity Drain System; plumbing to gate valve at mid-passenger side of unit, allowing return of liquids to the manhole		\$2,948.00
High Dump Option, Single Axle (9 Yard)	Includes: Rear Hydraulic Door Opener and wireless remote pendant	\$33,056.00
High Dump Option, Tandem Axle	Includes: Rear Hydraulic Door Opener and wireless remote pendant	\$39,664.00
A Flat Style Rear Door ilo Dome Style Door Including Hydraulic Opener will be Provided	A Wear Plate, Swing Style is Included	\$8,491.00
Rear Splash Shield - Rear Flange Mounted	Domed or Flat Door	\$2,974.00
Rear splash guard (2 - 10 O'clock) - tank mounted		\$4,137.00
Rear Splash Shield Diamond Plate Aluminum		\$5,781.00
Water Tank Side Panels, Diamond Plate Aluminum		\$2,669.00
Wear Plate, Swing Style		\$1,619.00
Rubber pad on standard deflector	On flat door, will be on swing style wear plate	\$797.00
Electric Vibrator		\$6,621.00
Wear Plate to cover entire rear door, with hinge	Round Rear Doors Only	\$1,571.00
Built in Body Prop - Rear Support Frame Mounted		\$734.00
Move Pump Off to Front, Driver's Side of Debris Tank	Must be used with "Rear Pump Off System" option	\$1,209.00
Move Pump Off to Front, Curbside of Debris Tank	Must be used with "Rear Pump Off System" option	\$1,209.00
Rear Door Drain Valve Flush Out Connection	Select per valve if multiple required	\$736.00
Stainless Steel Ball on Debris Body Level Indicator	Replaces plastic	\$380.00

Screen assembly over drain port in debris tank	MUST PICK PLACEMENT OF SCREEN BELOW	\$699.00
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	\$8,265.00
6" Air operated Knife Valve with Center Post and Handle, in Lieu of the 5" Butterfly Valve (662-0125) Standard drain hose included		\$3,780.00
<b>Misc Machine Options</b>		
Remote Transfer Case Engagement		\$3,651.00
<b>Electrical Options</b>		
Low Water Alarm with Light		\$796.00
Body Load Limit Alarm, Level Indicator		\$1,070.00
Rear Axle Load Limit Alarm		\$1,450.00
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	\$7,273.00
4 Way Pendant Control Station		\$802.00
6 Way Pendant Control Station (Spare)		\$802.00
Grounding Cable with Screw Clamp , 25' of Cable & 711-56282 Ball Stud Assy		\$800.00
Grounding Mat		\$1,530.00
Digital Scale System	Single Axle or Tandem Axle	\$11,093.00
12 Volt Auxiliary Hydraulic System for Boom Functions	12v pump is standard with PRO reel selection	\$4,789.00
Additional E-stop at Dump Station		\$691.00
Traffic Camera With Color Monitor - MUST PICK CAMERA PLACEMENT	Pick up to FOUR cameras maximum	\$1,868.00
Rear Camera Placement	To be used with "Traffic Camera" option	\$864.00
Curbside Camera Placement - Mirror Mounted Standard	To be used with "Traffic Camera" option	\$864.00
Driver's Side Camera Placement - Mirror Mounted Standard	To be used with "Traffic Camera" option	\$864.00

Front Bumper Camera Placement	To be used with "Traffic Camera" option	\$864.00
Front Hose Reel Camera Placement - To View in Front of Hose Reel Area	To be used with "Traffic Camera" option	\$864.00
6 Way Pendant Control		\$802.00
<b>Lighting Options</b>		
Mirror Mounted LED Beacon/Strobe Light with Limb Guard - Whelen L31HAF LED Beacon with Whelen BGH Branch Guard	When (1) is selected, D/S is standard	\$1,452.00
LED strobe with Limb Guard, Rear Debris Tank Mounted - Whelen L31HAF LED Beacon with Whelen BGH Branch Guard	When (1) is selected, C/S is standard	\$1,452.00
LED 4 Strobes - (2) front bumper / (2) rear bumper - Whelen 500 Series TIR6 01-0663507129E - Amber		\$2,994.00
LED Arrow Board, Rear Debris Tank Door Mounted - Whelen TA1251NF1 Traffic Arrow		\$5,836.00
LED Arrow stick - Whelen TAM85 Traffic Advisor		\$4,409.00
Arrow Board, D.O.T., WANCO, LED - Rear Debris Tank Door Mounted		\$10,232.00
Hand Held Spot Light - LED		\$939.00
Hand Held Spot Light - LED with 50' Retractable Cord		\$1,653.00
Hand Light Connection, Rear Dump Control Location	Reaches entire unit	\$189.00
LED Boom Mounted Flood Lights with Limb Guard - Whelen NP6BB Worklight		\$1,152.00
LED Rear Mounted Flood Lights with Limb Guard - Whelen NP6BB Worklight		\$1,152.00
Midbody LED Strobes - Frame Mounted - Whelen 500 Series TIR6 01-0663507129E - Amber	When picked with bumper strobes - (6) strobes total	\$1,520.00
LED Midbody Flood Lights with guards - Whelen NP6BB (Driverside and Curbside)		\$1,152.00
LED Lighting for Tool Box	2x 36" Whelen F36PC lights with door plunger switches	\$1,397.00
<b>Misc Machine Options</b>		
Heavy Duty Parker Hose in lieu of standard flex. (Limits Boom Rotation)	(Limits Boom Rotation)	\$2,021.00
Hydraulic Power Tool Option, front bumper control valve mount location		\$5,298.00

Hydraulic Power Tool Option, Rear Bumper Control Valve Mount Location		\$6,064.00
Rear Mounted Tow Hooks		\$554.00
Remote Boom Grease Zerk Assembly (Ground Level - includes water pump drive) - If Applicable		\$3,740.00
Remote Debris Tank Grease Assembly (Ground Level)	Does not include rollers or cams	\$4,030.00
Remote Hi-Dump Grease Assembly (Single Axle)		\$2,956.00
Remote Hi-Dump Grease Assembly (Tandem Axle)		\$3,535.00
Automatic Lube System - in addition to manual remote grease options (Vac-Con Module)		\$8,291.00
Automatic Lube Kit for Centrifugal Compressor	Available on Aeroboost Blower	\$4,330.00
Plastic engraved decals - adhesive type (ilo standard)		\$2,682.00
Water Cooler Rack		\$481.00
Centrifugal Compressor Quiet Silencer, Class 4, 304 Stainless Steel Construction, 14in x 40in with 8in discharge		\$7,517.00
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).		\$41,843.00
Rear Bumper Assembly	Standard on Hi-Dump	\$2,762.00
Long Handle Storage/PVC (2) - MUST SELECT LOCATION BELOW		\$791.00
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 (Choose position below)		\$653.00
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 Storage Rack, Behind Front Bumper Curbside	Must be used with "Cone Storage Rack" option	\$0.00
Cone Rack, Hinged Style/Deck		\$1,173.00
Cone Rack, Between Bogies, Tandem	(2) racks included, one each side	\$868.00
SHELLBACK BOOM ELBOW 10 INCH BOOMS ONLY	10" Booms Only	\$1,961.00
Rear storage bumper		\$3,047.00
Behind Cab Boom Support " Chassis frame mounted Boom Cradle Assembly with Bumper mounted boom docking assembly	Please Consult Factory for compatibility, not available with dual storage boxes.	\$5,257.00
Tungsten Infused Carbide Boom Elbow and Reducer (Only available on 8" Booms)	1 year warranty on Elbow and Reducer weldment only. (Available on front mounted booms only)	\$6,749.00
<b>Misc Accessories</b>		
5# Fire Extinguisher, spare (one is standard)		\$251.00
First Aid Kit 690-0500		\$153.00
Triangle Kit 690-0494 (one is standard), spare		\$153.00
Anti-Sail Mud Flaps (rear)		\$481.00
Hydrant wrench		\$44.00
<b>Vacuum Tubing</b>		
3' x 8" Aluminum Pipe Extension		\$380.00
4' x 8" Aluminum Pipe Extension		\$419.00
5' x 8" Aluminum Pipe Extension		\$448.00
6' x 8" Aluminum Pipe Extension		\$505.00
7' x 8" Aluminum Pipe Extension		\$554.00
8' x 8" Aluminum Pipe Extension		\$554.00
10' x 8" Aluminum Pipe Extension		\$609.00
6'6" x 8" Catch Basin Nozzle with Serrated End		\$579.00
Leaf Nozzle, 25" x 8" No Holes		\$413.00
8" Adjustable Air Gap w/quick clamp	(1) 8" quick clamp included	\$734.00
Circular Operator Handle 711-0172		\$419.00
8" to Double 4" Y Adapter 800-0476		\$595.00
8" Flange to 6" Sleeve Adapter 800-0351		\$300.00
8" Quick Clamp, spare, 680-0015		\$62.00
8" Rubber Debris Hose / Per Foot 680-0001		\$131.00
8" Hose End 800-0097		\$159.00
8" Power Clamp 680-0016		\$180.00

Rubber flex hose end for CB Tube/Hydroexcavation		\$184.00
8" Flange to 6" Flange Adapter (800-0647)		\$315.00
6 1/2' x 6" Catch Basin Nozzle with Serrated End		\$337.00
<b>Pipe Storage Racks - 4 standard per unit</b>		
Revolver Pipe Rack (Holds 5 Pipes)	Consult Factory for Compatibility	\$4,020.00
Folding Pipe Rack (3), Mtd Rear Door		\$4,550.00
Folding Pipe Rack (3), Tank Mtd, Curbside	Not Available on 3-Yard Machine	\$4,550.00
<b>Tool / Storage Boxes</b>		
Storage Box Behind Cab-TA 180" CT only, Aluminum Diamond Plate, 16 x 42" x 48"	Only available on Tandem Axle 180" CT Units	\$8,024.00
Aluminum Storage Box 16" X 42" X 96"(Upgrade) Behind Cab in lieu of Standard Steel		\$4,287.00
(2) Roll out shelves for storage box behind cab		\$2,498.00
Heater for water pump & control panel box 633- 1646		\$4,561.00
Insulation for pump and control panel cabinets (2) and water line plumbing		\$3,591.00
Dry Decking - behind cab storage box (96")		\$837.00
16x42x48 Steel Storage Box (Drivers Side Behind Cab)	Consult factory for adaptability on tandem axle units	\$1,820.00
16x42x48 Aluminum Storage Box (Drivers Side Behind Cab) Upgrade ILO STD	consult factory for adaptability on tandem axle units	\$4,691.00
24x18x18 Steel Tool Box (Extended Frame Units w/o rear tanks)		\$1,437.00
(2) 24x18x18 Aluminum Tool Box (Extended Frame Units w/o Rear Tanks)		\$2,777.00
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	\$4,561.00
(2) Front Bumper Tool Boxes 8"x14"x6" Aluminum	711-50463 Curbside/711-50484 Driver's side	\$1,382.00
<b>Manuals</b>		
Electronic Vac-Con Manual (Thumb Drive), spare	One electronic manual standard per unit	\$313.00
Paper Vac-Con Manual - No longer standard		\$313.00
<b>Paint - Module Options</b>		
Ceramic Coating in Debris Tank, Single Axle		\$7,273.00
Ceramic Coating in Debris Tank, Tandem Axle		\$9,703.00

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		\$3,273.00
Metallic paint Option		\$13,295.00
Mainframe Deck Coating	In lieu of adhesive grip tape	\$4,316.00
Painted steel upper water tank panels in lieu of standard aluminum diamond plate		\$891.00
Paint Module: Single-Stage Polyurethane Elite Maroon (PPG code: 944277)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Grey (PPG code: 918363)		\$0.00
<b>Paint - Module Stripe Options</b>		
Reflective Striping, Other than standard colors	Avail colors: Black, Red, Orange, Yellow, Green, Pink	\$1,078.00
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		\$1,204.00
Chassis Dealer to Paint Cab - Specify Color		\$10,952.00

**Pool Truck Modifications**

Allison Series 3000 5-year/unlimited mileage	Requires TrandSynd Synthetic Transmission Fluid or TES-295	\$2,234.00
Allison Series 4500 5-year/unlimited mileage	Requires TrandSynd Synthetic Transmission Fluid or TES-295	\$2,770.00
Roll Bogies, Single Axle		\$4,242.00
Roll Bogies, Tandem Axle		\$5,537.00
Air dryer - Bendix AD-9		\$2,418.00
Air dryer - Bendix AD-IP	(Standard on Vac-Con 114SD Pool Trucks)	\$3,455.00
Air horn - single base	(Standard on Vac-Con 114SD Pool Trucks)	\$1,681.00
Air restriction gauge, dash mounted		\$1,090.00
Air seat, passenger		\$2,046.00
2-man passenger seat	Std on Freightliner M2 106 chassis	\$2,065.00
Block Heater		\$1,462.00
Metric speedometer	Dash Cluster	\$2,780.00
Heated motorized mirrors		\$4,634.00
Silicone hoses		\$1,119.00
Front Mud Flaps		\$215.00
Transmission temperature gauge		\$2,169.00
Spare Tire and Rim, Front (Please specify size in comments)		\$3,137.00
Spare Tire and Rim, Rear (Please specify size in comments)		\$1,571.00
Spare Front Wheel Aluminum(Please specify size in comments)		\$894.00
Spare Rear Wheel Aluminum (Please specify size in comments)		\$541.00
12 ton jack & lug wrench		\$593.00
Chassis Parts Catalog		\$793.00
Chassis Operators Manual		\$102.00
Parts Manual on Thumb Drive	Freightliner/Western Star	\$793.00
Service Manual on Thumb Drive	Freightliner/Western Star	\$793.00
Wheel Simulators		\$3,948.00
Daytime Running Lights	(Standard on Vac-Con 114SD & IH Pool Trucks)	\$793.00
Remote Chassis Engine Start Switch		\$4,931.00



FR 114SD/WS 47X: 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)	\$14,029.00
FR 114SD/WS 47X: 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)	\$8,453.00
FR 114SD/WS 47X: 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)	\$8,198.00
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)	\$10,270.00
Duralift "Self-steer" suspension axle (Tag or Pusher): 13,500lb./Air Ride, Air Lift w/295/75R22.5 tires (Consult factory for adaptability)	Consult Factory: Pusher or tag configuration	\$25,008.00
Add Front Frame Extensions to Chassis	Chassis Models Freightliner M2 112, Kenworth T-800	\$1,274.00
FR 114SD/WS 47X: 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)	\$9,557.00
FR 114SD: 4yrs./200,000mi. ext. warranty: Includes- 4yrs. towing Unlimited, Detroit DD-13 505 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)	\$13,061.00
FR 114SD/WS 47X: 5yrs./200,000mi. ext. warranty: Includes-5yrs. towing Unlimited, Detroit DD-13 505 hp 5yr./200,000mi. (EW4 W/Aftertreatment), Allison 4500 5yrs./UNLmi.	5yrs. TOTAL (Including Standard Warranty From In-Service Date)	\$15,184.00

(Requires TrandSynd Synthetic Transmission Fluid or TES-295)		
Spare Front Wheel Steel(Please specify size in comments)		\$883.00
Spare Rear Wheel Steel (Please specify size in comments)		\$302.00
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)	\$14,224.00
Chassis Cab Chrome Visor		\$4,003.00
Upgrade Freightliner Chassis Tires & Wheels to 315/80R 22.5	Trade-in 425/65 22.5 Tires & Wheels (new chassis only)	\$1,820.00
Add Front Frame Extensions to Chassis	Chassis Models Peterbilt 567, Kenworth T-880 (all Engines), International HX520 with Cummins X-15 engine, and Mack model MRU613 Cab Over chassis Without FFE	\$11,687.00