

SWIFT EVENT TITLE W-196(5) Jettors

**** Following is a list of all distributors that are authorized to sell the equipment listed above.**

**** The Swift Vendor Number (SWIFT UD) must be complete, including the vendor Swift ID and Location Code (LOC CODE).**

**** All distributors MUST provide the required insurance certificates to the State as outline in the Swift Event Special Terms and Conditions before any State Contract may be executed.**

COMPANY NAME	SWIFT ID	LOC CODE	COMPANY ADDRESS	ST /ZIP	PHONE	CONTACT NAME
Titan Machinery Inc.	251892	10	500 Ingersoll Ave	Crookston, MN, 56716	218-281-4668	Mike Kolste
Titan Machinery Inc.	251892	6	4001 38th Street SW	Fargo ND, 54108	701-237-3333	Lee Menge
Titan Machinery Inc.	251892	19	4311 Haines Road	Hermantown, MN, 55811	218-727-3038	Ben Pias
Titan Machinery Inc.	251892	20	N 1626 Wuensch Road	La Crosse, WI, 54601	608-788-1025	Anthony Cook
Titan Machinery Inc.	251892	2	1201 North Hwy 59	Marshall, MN, 56258	507-532-5783	Lucas Hilgemann
Titan Machinery Inc.	251892	17	14375 James Road	Rogers, MN, 55374	763-428-5099	Ben Pias
Titan Machinery Inc.	251892	18	6340 County Road 101 E	Shakopee, MN, 55379	952-445-5400	Ben Pias
Titan Machinery Inc.	251892	5	4400 W 62nd St North	Sioux Falls, SD, 57107	605-336-3434	Matt Leighton

High Pressure Water Jetter/Sewer Vac/Hydro Excavation Units

Vendor Name:	Titan Machinery Inc
Contact Person:	Andy Bethel
Street Address:	644 East Beaton Drive
P.O. Box:	
City, State, Zip	West Fargo, ND 58078-2648
Phone #:	612-741-3321
Toll Free #:	800-795-9274
Fax #:	952-445-0365
Email Address:	andy.bethel@titanmachinery.com

1.0	DATE AND ID OF PRICE LIST	Vacall Pricing 1-1-2020									
	PERCENTAGE DISCOUNT TO BE APPLIED TO ABOVE PRICE LIST	5%									
2.0	Options										
2.1	PRICE FOR MN/DOT WIRING AND LIGHTING	N/C									
2.2	Price for Long Stroke Brake chambers	N/C									
3.0	Shop Labor Rate per Hour										
3.1	Rate for Inspection	\$ 132.50									
3.2	Rate for Mechanical Work	\$ 132.50									
4.0	DELIVERY See Special Terms and Conditions No Flat Rate Allowed										
4.1	Starting City State Zip	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="text-align: center;">Nearest Titan Machinery CE Location</th> </tr> <tr><td>Shakopee, MN 55379</td></tr> <tr><td>Fargo, ND 54108</td></tr> <tr><td>Crookston, MN 56716</td></tr> <tr><td>Hermantown, MN 55811</td></tr> <tr><td>Rogers, MN 55374</td></tr> <tr><td>Marshall, MN 56258</td></tr> <tr><td>Sioux Falls, SD 57104</td></tr> <tr><td>La Crosse, WI 54601</td></tr> </table>	Nearest Titan Machinery CE Location	Shakopee, MN 55379	Fargo, ND 54108	Crookston, MN 56716	Hermantown, MN 55811	Rogers, MN 55374	Marshall, MN 56258	Sioux Falls, SD 57104	La Crosse, WI 54601
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Sioux Falls, SD 57104											
La Crosse, WI 54601											
4.2	Price per loaded mile	\$ 4.50									
4.3	Minimum Delivery Charge (if Applicable)	\$ 500.00									
5.0	Warranty										
5.1	Warranty Details: Months, years, etc.	1 year or 1500 hours									
6.0	Discount off List Price for related parts and accessories	_____ N/A _____ % Discount									

VACALL PRICING

ALL JET SEWER CLEANER Options**AJ16 - \$152,800.00****Hydraulics**

2390310003	Aux Hydraulics (Electric Emergency Hydraulics)	\$1,651.00
2390310004	Tool Circuit	\$1,222.00

Water System

VA95000109	2-1/2" NST X 25' Fill Hose W/ Camlock Fittings	\$307.00
2390390001	Air Purge	\$419.00
2390480005	Anti-Splash Valve	\$359.00
2390480009	Auto Fill	\$2,221.00
88991421	Camlock - Brass Male 2-1/2" X 2-1/2" FNPT	\$75.00
VA40040055	Camlock - Female Coupler X Female 2-1/2" Npt	\$75.00
2390390002	Degreaser Injection	\$3,336.00
2390480011	Driver Side Fill	\$955.00
2130010004	Fire Hose 2 1/2" NST X 30' M/Fs	\$270.00
2390300004	Lateral Hose Reel - 250' X 1/2" Hose & Nozzle - Hydraulic Rewind	\$5,023.00
2390540004	Recirculation Cold Weather Main Hose Reel	\$2,546.00
2390300006	Wash Down Hose Reel W/ (VA80039152) Adjustable Handgun	\$1,179.00

Enclosure

2390010002	Cabinet Canopy	\$2,000.00
2390010007	Enclosure Heat Package	\$6,210.00

Electrical System

2390190008	Bar Light Traffic Advisor Cabinet - Rear Facing	\$1,166.00
2390190009	Bar Light Traffic Advisor Water Tank - Front Facing	\$1,166.00
2390190010	Beacon Lights - Front Water Tank	\$852.00
2390190003	Beacon Lights Rear Cabinet	\$852.00
2390200001	Brake Controller Tow Package	\$360.00
2390190006	Cabinet Exterior Work Light Package (Cabinet Side & Rear Door/Hose Reel)	\$1,321.00
2150190004	Hand Held Spotlight Cord Reel Hose Reel W/ 25' Cord	\$587.00
2390190007	Whelen LED Cabinet Strobe - Amber	\$3,340.00
2190190074	Whelen LED Front Bumper Mounted Strobes (Qty. 2) - Amber	\$948.00

Chassis

_____	Customer Supplied - Any other model other than Freightliner	\$8,500.00
_____	Customer Supplied Chassis (Factory Chassis Prep Charge Req'D.)	\$6,250.00
_____	Vacall Supplied Chassis	\$0.00

Hose Reel - Main

2190300106	Auto Level Wind	\$8,500.00
2190300083	Digital Hose Reel Counter	\$1,269.00
2190300130	Tensioner 800' Hose Reel W/O (Auto Level Rewind)	\$2,806.00

Operator Controls

2350170004	Wired Pendant 12-Button - w/ (2130180042) 50' Cable	\$1,186.00
2390170004	Wireless System W/Display	\$4,138.00
2390170003	Wireless System w/o Display	\$3,088.00

Toolboxes

2390010006	Safety Cone Holder	\$216.00
2390010001	Tool Box Steps (DS=1 & PS=1)	\$1,740.00

Accessories

VA39100140	10' X 1" Leader Hose	\$88.00
VA32050018	10' X 3/4" Leader Hose	\$58.00
VA39100141	20' X 1" Leader Hose	\$147.00
VA39100179	20' X 3x4" Leader Hose - Black Braided	\$96.00
VA39100177	25' X 1" Leader Hose	\$192.00
VA32050004	Hydrant Wrench	\$34.00
2130010031	Manhole Hook - 36"	\$46.00
43NZLHD4016C	Nozzle 1" 60 GPM 18 Degree - 2000 PSI	\$346.00
VA39100047	Nozzle 1" 65 GPM 18 Degree - 2000 PSI	\$160.00
VA39100046	Nozzle 1" 65 GPM 30 Degree - 2000 PSI	\$155.00
2130360002	Nozzle 1" 8.66 GPM - 2000 PSI Rotating 1/4" Npt	\$195.00
43NZLHD9016AS	Nozzle 1" 80 GPM - 2000 PSI All Star Kit W/ Grenade	\$2,924.00
43NZLHD9016PS	Nozzle 1" 80 GPM - 2000 PSI All Star Kit W/ Phantom	\$2,919.00
2130010001	Nozzle 1" 80 GPM 15 Degree - 2000 PSI Tungsten Carbide Penetrator	\$200.00
43NZLHD2016S	Nozzle 1" 80 GPM 30 Degree - 2000 PSI	\$836.00
2130010002	Nozzle 1" 80 GPM 30 Degree - 2000 PSI Tungsten Carbide Penetrator	\$176.00
43NZLHD3116S	Nozzle 1" 80 GPM Aquadrill - 2000 PSI	\$455.00
VA39100211	Nozzle 1" 80 GPM Chisel - 2000 PSI	\$413.00
43NZLHD3016S	Nozzle 1" 80 GPM Chisel Point - 2000 PSI	\$362.00

VACALL PRICING

43NZLHD2116S	Nozzle 1" 80 GPM Grenade - 2000 PSI	\$852.00
VA39100146	Nozzle 1" 80 GPM Grenade Penetrator	\$272.00
VA39100215	Nozzle 1" 80 GPM Penetrator	\$143.00
VA39100155	Nozzle 3/4" 50 GPM 18 Degree - 3000 PSI	\$108.00
VA39100154	Nozzle 3/4" 50 GPM 30 Degree - 3000 PSI	\$105.00
43NZLHD4012C	Nozzle 3/4" 56 GPM 18 Degree - 3000 PSI	\$310.00
VA39100151	Nozzle Extension 1" X 12" Finned	\$140.00
VA39100023	Nozzle Extension 1" X 12" Lg	\$114.00
43NZA30190-S16L	Nozzle Extension 1" X 15" Long Standard	\$103.00
VA70024638	Nozzle Rack Weldment 1"	\$150.00
2160360001	Nozzle Rack Weldment 3/4"	\$102.00
VA39100153	Nozzle Sand 15 Degree	\$145.00
43NZA30190-S16S	Nozzle Skid 1" X 3 7/8" X 15" Long	\$103.00
43NZA30190-S12L	Nozzle Skid 3/4" - 15" Long	\$103.00
43NZA30190-S12S	Nozzle Skid 3/4" Short	\$100.00
VA34240331	Root & Grease Cutter	\$2,514.00
VA3206CUST	Sewer Hose - Customer Supplied Vacall Install	\$600.00
VA32060005A	Sewer Hose 1" - 3000 PSI 600' Roll	\$3,423.00
VA32060002	Sewer Hose 1" - 2500 PSI 500' Roll	\$2,164.00
84722006	Sewer Hose 1" - 2500 PSI 500' Roll Piranha	\$2,284.00
VA32060005ALT	Sewer Hose 1" - 2500 PSI 600' Roll	\$2,597.00
32SHB2K3	Sewer Hose 1" - 2500 PSI 600' Roll Piranah	\$2,713.00
VA32060019	Sewer Hose 1" - 2500 PSI 700' Roll	\$2,939.00
VA32060003	Sewer Hose 1" - 2500 PSI 800' Roll	\$3,359.00
32SHB2O3	Sewer Hose 1" - 2500 PSI 800' Roll Piranha	\$3,645.00
VA32060002A	Sewer Hose 1" - 3000 PSI 500' Roll	\$2,413.00
32SHC3O3	Sewer Hose 1" - 3000 PSI 800' Piranha Armor	\$5,777.00
VA32060013	Sewer Hose 1" - 3000 PSI 800' Roll	\$4,173.00
32SHB3O3	Sewer Hose 1" - 3000 PSI 800' Roll Piranha	\$4,178.00
VA32060001	Sewer Hose Sp-161 1" - 2500 PSI 400' Roll	\$1,764.00
VA34290034	Traffic Cone 18" W/ Reflective Stripe	\$25.00

VACALL PRICING

ALL EXCAVATE - Hydro Excavators Options

AE 1010 - \$225,684.00

Chassis

_____	Customer Supplied Chassis (Factory Chassis Prep Charge Req'D.)	\$6,250.00
_____	Customer Supplied Chassis (Prep Charge Req'D For Used Or Reburished Chassis	\$6,250.00
_____	Electric Back Up Alarm	\$0.00
_____	Factory Mounting Tandem Axle	\$0.00
_____	Factory Mounting Tridem Axle	\$895.00
_____	Fenders	\$0.00
_____	Mud Flaps Behind Rear Tires	\$0.00
_____	Rear Dot Under Ride Protection (Bumper)	\$0.00
_____	Skid Mount Ship Prep Charge	\$6,280.00
_____	Tow Hooks - Rear	\$276.00
_____	Vacall Supplied Chassis	\$0.00

Paint

_____	Air/Water Separator Exterior And Interior Powder Coated Black	\$646.00
_____	Air/Water Separator Exterior Only Powder Coated Black	\$0.00
_____	Air/Water Separator Galvanized	\$2,803.00
_____	Debris Tank Exterior And Interior Powder Coated	\$1,290.00
_____	Debris Tank Exterior Only Powder Coated	\$0.00
_____	Debris Tank Galvanized	\$4,947.00
-- SELECT PAINT --	Please Select A Paint Color	\$0.00
_____	Powder Coat Subframe, Power Frame, And Exhaust Silencer Black	\$0.00
14405142	Powder Coat Unit Gradall Black Part# 14405142 (Excludes Cab / Chassis)	\$0.00
14405150	Powder Coat Unit Gradall STD Red Dupont#N3781 Pt#14405150 Dupont(Excludes Cab / Chassis)	\$0.00
14405094P	Powder Coat Unit Gradall White International 9219 Pt#14405094p (Excludes Cab / Chassis)	\$0.00
_____	Powder Coat Unit White Freightliner and KW Dupont N0006 Pt#14405143 (Excludes Cab / Chassis)	\$0.00
_____	Special All Other Colors Powder Coat Color Code (Excludes Cab / Chassis) 1 Color/ 1 Dim. Coating	\$3,858.00

Power Module

_____	Direct Drive For Vacuum Pump	\$0.00
_____	Hydraulic Level Sight Gauge	\$0.00
_____	Hydraulic Reservoir Shut-Off Valve(S)	\$0.00
_____	Platform And Steps On Power Frame	\$0.00
_____	Single Independent Implement System Hydraulic Pump	\$0.00
_____	Transfer Case	\$0.00
_____	Transfer Case Remote Sight Glass And Fill	\$548.00

Debris Tank

_____	Carbon Steel Float Ball Cage	\$0.00
_____	Carbon Steel Splash Shield	\$1,413.00
_____	Debris Tank Hi-Dump Option	\$40,996.00
_____	Dual Debris Body Safety Props	\$1,481.00
_____	Dual Rear Door Safety Props	\$1,158.00
_____	Float Level Indicator With Stainless Steel Ball	\$486.00
_____	Ground Level Grease Fitting For Float Level Indicator	\$956.00
_____	Ground Level Grease Fitting For Hoist Cylinder	\$902.00
_____	Ground Level Grease Manifold For Tailgate Hinge And Lock Assembly	\$1,707.00
_____	Single Debris Body Safety Prop	\$0.00
_____	Single Hoist Cylinder	\$0.00
_____	Single Hydraulic Vibrator	\$4,704.00
_____	Single Rear Door Safety Prop	\$0.00
_____	Stainless Steel Float Ball Cage	\$900.00
_____	Stainless Steel Float Ball Shut-Off	\$0.00
_____	Tailgate Power Up / Down, Hydraulic Locks	\$0.00

Debris Tank Decant

_____	4" Valve On Sludge Pump Inlet - Brass Slide Gate	\$548.00
_____	6" Decant Port On Rear Door With 6" Layflat Hose & Storage Basket	\$0.00
_____	6" Diameter X 12" Tall Bolt On Standpipe On Sludge Pump Port With Strainer On Top	\$1,161.00
_____	6" Diameter X 18" Tall Bolt On Standpipe On Sludge Pump Port With Strainer On Top	\$1,190.00
_____	6" Diameter X 24" Tall Bolt On Standpipe On Sludge Pump Port With Strainer On Top	\$1,230.00
_____	6" Diameter X 6" Tall Bolt On Standpipe On Sludge Pump Port With	\$1,135.00

VACALL PRICING

_____	Strainer On Top	
_____	6" Drain Valve - Brass Slide Gate	\$1,085.00
_____	6" Drain Valve - Manually Operated Butterfly Type	\$845.00
_____	6" Drain Valve-Manually Operated Betts (Heated Via Chassis Cooling System) Passenger Side	\$3,400.00
_____	6" Male Camlock On Decant Valve With Camlock Cap & Lanyard Also Includes 6" Layflat Hose With Camlock	\$457.00
_____	Blaster Valve / Decant Port	\$339.00
_____	Decant Port Screen (304 SS)	\$988.00
_____	Decant Port Screen (Standard)	\$619.00
_____	Sludge Pump Port Screen (304 SS)	\$988.00
_____	Sludge Pump Port Screen (Standard)	\$619.00
_____	Sludge Pump System On Rear Door 4" Hydraulic (710 GPM@10' Head)	\$5,323.00
Water Tank		
_____	2-1/2" Male Cam-Lock On Fill Connector	\$106.00
_____	2-1/2" Y-Strainer On Fill Line	\$297.00
_____	4" Air Gap Water Tank Fill	\$0.00
_____	Anti-Splash Valve	\$688.00
_____	Sight Level Tube On Passenger Side Water Tank	\$360.00
_____	Water Tank Electronic Level Indicator In Front Control Panel Display	\$0.00
High Pressure Water System		
_____	0-25 GPM/0-3000 PSI, Water Pump (50 HP). To Include Standard Handgun/Lance/Nozzle Kit With Hxx Machines. Kit Includes (1) 2250010006 Handgun/Lance Assy, (2) 2250010002 Extension Lances W/Quick Couplers And 1-3 Place Wedge Digging Nozzle.	\$0.00
_____	50 Feet Handgun Hose With Quick Couplers On Each End 3000 PSI Hose Shipped Loose	\$0.00
_____	Add'L Handgun/Lance Kit For Tandem Hose Reel Set Up. Kit Includes: (1) 2250010006 Handgun/Lance Assy, (2) 2250010002 Extension Lances W/ Quick Couplers And 1-3 Place Wedge Digging Nozzle.	\$1,736.00
_____	Air Purge System	\$428.00
_____	Aluminum Cabinet Insulated, For Cold Weather Climates To Contain All Water Components Ie: Water Pump, Hose Reels And Plumbing	\$11,844.00
_____	Boiler Diesel Fired 705k Btu	\$20,058.00
_____	Boiler Diesel Fired 900k Btu	\$23,040.00
_____	Boiler Diesel Fired 470k Btu	\$16,196.00
_____	Cold Weather Recirculation Using Main Water Pump	\$2,597.00
_____	Drain Valve For Water High Pressure Section	\$0.00
_____	Drain Valve In Water Pump Suction Line	\$0.00
_____	Hannay Hose Reel, Dual Spring Rewind, 1/2" X 75'-0" Capacity, Includes 75'-0" Of 1/2" High Pressure, High Temperature Excavating Hose. Can Be Operated Independently Or Simultaneously.	\$3,096.00
_____	Hannay Hose Reel, Hydraulic Rewind 1/2" X 350'-0" Capacity. Includes 300'-0" Of 1/2" High Pressure, High Temperature Excavating Hose	\$5,126.00
_____	Hannay Hose Reel, Single, Spring Rewind, 1/2" X 75'-0" Capacity. Includes 75'-0" Of 1/2" High Pressure, High Temperature Excavating Hose	\$1,412.00
_____	Heat System For Insulated Aluminum Cabinets	\$3,014.00
_____	Strainer On Water Pump Inlet	\$0.00
_____	Valve Water Cut-Off On Water Pump Inlet Line	\$0.00
_____	Water Pressure Relief Valve Adjustable	\$0.00
Vacuum System		
_____	2" Brass Ball Valve Mounted On Bottom Of Blower Exhaust Silencer	\$303.00
_____	2" Brass Ball Valve Mounted On Bottom Of Cyclone Dropout Box	\$303.00
_____	Air Operated 4" Vacuum Relief Valve Controlled At Control Panel & Handheld Pendant	\$1,529.00
_____	Air Operated 6" Vacuum Relief Valve Controlled At Control Panel & Handheld Pendant	\$3,349.00
_____	Blower Inlet Filter Housing W/304 SS Screen Assembly	\$0.00
_____	Cyclone Separator With Drop Box Clean Out	\$0.00
_____	Roots 11x25 DVJ Vacuum Pump 2900 CFM @ 27" HG (367" H2O) 332 HP @ 2000 RPM No Vacuum Relief Valves Required (Includes Necessary Body Reinforcement)	\$27,293.00
_____	Roots/Dresser 10x24 Rasjv Vacuum Pump, 4950 CFM@1900 RPM 18" H.G, 240 HP Required. Includes 3 Vacuum Relief Valves	\$0.00
Boom		
_____	Lube Chart	\$284.00
_____	Rear Mounted Hydraulic Boom, Full Single Piece Rubber Hose From	\$0.00

VACALL PRICING

	Boom Turret Head To End Connector, Hydraulic Extending 310 Degree Rotation	
_____	Rear Mounted Hydraulic Boom, Tube In Tube Telescoping With Heavy Duty Wear Back Elbow, Hydraulic Extending	\$2,524.00
_____	Rear Mounted Hydraulic Boom, Tube In Tube Telescoping With Single Piece Rubber Hose Elbow From End Of Inner Slide Tube To End Connector, Hydraulic Extending 310 Degree Rotation	\$2,072.00
_____	Remote Grease Fitting For Boom Rotation And Extension	\$2,750.00
_____	Slide Valve 8", Air Oper. W/Switch On Pendant And Control Panel	\$3,443.00
	Operator Controls	
_____	Additional Emergency Stop - (Specify Location & Qty)	\$496.00
VA0000S4761 & VA0000S4762	All Smart Flow Communication Package - Includes (2) Cables (1) VA0000S4761 & (1) VA0000S4762	\$653.00
_____	Auxiliary Hydraulic Tool Circuitry With Adjustable Flow Control & Quick Connectors	\$1,247.00
_____	Blower Hourmeter At Control Panel Lcd Display	\$0.00
_____	Blower Temp Gauge & Connection To Air Operated Relief Valve	\$502.00
_____	Blower Temp Gauge At Control Panel Lcd Display	\$408.00
_____	Boom Control Joystick Recessed For Protection	\$0.00
_____	Boom, Body And Tailgate Aux. Hydraulics (Powered By 12 VDC Power Pack)	\$1,685.00
_____	Camera System - Four Channel 7" Swivel Colored Lcd Monitor With (3) Additional Cameras	\$1,566.00
_____	Camera System - Two Channel 7" Swivel Colored Lcd Monitor With (1) Additional Camera	\$622.00
_____	Color LCD Display With 32 Output Microprocessor Control (Expandable) W/J1939 Can Communication	\$0.00
_____	Debris Tank High Level Light (Reqs. Float Level Indicator)	\$644.00
_____	Debris Tank High Level Light & Horn (Reqs. Float Level Indicator)	\$813.00
_____	Debris Tank High Level Light Hooked To Vacuum Relief (Reqs. Float Level Indicator)	\$813.00
_____	Drivers Side Mounting Of Hydraulic Control Valve	\$0.00
_____	Emergency Stop	\$0.00
_____	Ip66 Sealed Exterior Electrical Controls And Wiring Harness W/Protective Cover That Exceeds Nema 4 Ratings	\$0.00
_____	Low Water Light	\$370.00
_____	Low Water Light And Horn Combination	\$430.00
_____	Over Ride Switch For Low Water And Or High Debris Horn	\$220.00
_____	Reel Shift For Transfer Case	\$1,746.00
_____	Tachometer / Hourmeter On Color LCD Display Module	\$0.00
_____	Throttle Control At Control Panel	\$0.00
_____	Transfer Case Shift Controls In Cab	\$0.00
_____	Two Channel Camera System With 7" Swivel Color LCD Monitor	\$0.00
_____	Vacuum Gauge On Color LCD Display Module	\$0.00
_____	Water Manifold Accessed From The Right Side Panels	\$0.00
_____	Water Pressure Gauge On Color LCD Display Module	\$0.00
_____	Water Pump Hourmeter (At Control Panel Lcd Display)	\$0.00
_____	Water Pump On/Off Control	\$0.00
_____	Wireless Remote Control To Control All Boom Functions, Throttle, Vac Relief Valve, E-Stop (Returns Eng To Idle) Water Pump Speed Control Via Toggle Switch. Also Includes High Resolution Color Display Screen 1 7/8 W X 1 7/16 H. Displays Water Pressure, Vacuum HG Blower Speed, Water Pump Speed & Blower Temp. Includes 2130200038 Belt Clip Style Wireless Pendant Lanyard.	\$4,223.00
_____	Wireless Remote Control To Control All Boom Functions, Throttle, Vac Relief Valve, E-Stop (Returns Eng To Idle) Water Pump Speed Control. Includes 2130200038 Belt Clip Style Wireless Pendant Lanyard	\$3,152.00
	Lighting	
_____	Boom Work Lights-Two	\$516.00
_____	Extra Spotlight Receptacle Rear Passenger Side	\$158.00
_____	Hand Spot (LED) W/20' Cord, Retractable Reel	\$870.00
2150190004	Hand Spot Light, LED With 20' Plug In Cord	\$784.00
_____	LED D.O.T. Lighting (Includes Stop, Tail, Turn And Back-Up)	\$0.00
_____	Power Module Work Lights- (2)	\$437.00
_____	Rear Mounted Traffic Advisor-Bar Type LED Whelen Tac85	\$1,190.00
_____	Rear Work Light - Two	\$475.00
_____	Strobe Light - Body - One Whelen L21lap Class 1 360 Degree Super LED W/ Limb Guard	\$548.00
_____	Strobe Light - Body - One Whelen L22LAP Class 2 360 Degree Super LED W/ Limb Guard	\$431.00
_____	Strobe Light - Body - One Whelen L31HAF Class 1 360 Degree Super	\$833.00

VACALL PRICING

	Bright LED W/ Limb Guard	
	Strobe Light - Body - Two Whelen L21LAP Class 1 360 Degree Super LED W/ Limb Guard	\$870.00
	Strobe Light - Body - Two Whelen L22LAP Class 2 360 Degree Super LED W/ Limb Guard	\$597.00
	Strobe Light - Body - Two Whelen L31HAF Class 1 360 Degree Super Bright LED W/ Limb Guard	\$1,687.00
	Strobe Light - Front - One Whelen L31HAF Class 1 360 Degree Super Bright LED W/ Limb Guard	\$833.00
	Strobe Light - Front - Two Whelen L21lap Class 1 360 Degree Super LED W/ Limb Guard	\$870.00
	Strobe Light - Front - Two Whelen L31haf Class 1 360 Degree Super Bright LED W/ Limb Guard	\$1,687.00
	Strobe Light - Front- One Whelen L21LAP Class 1 360 Degree Super LED W/ Limb Guard	\$548.00
	Strobe Light - Front- One Whelen L22lap Class 2 360 Degree Super LED W/Limb Guard	\$431.00
	Strobe Light - Front- Two Whelen L22LAP Class 2 360 Degree Super LED W/ Limb Guard	\$597.00
2190190025	Strobe Light - Front-Two- Mirror Mounted Whelen L22LAP Class 2 360 Degree Super LED W/ Limb Guard	\$1,032.00
	Whelen Corner Strobe Light (Specify Location)	\$484.00
Toolboxes		
	Lockable Tool Box, Aluminum 18 X 18 X 36. (Not Available On Units With Three Rear Axles And Cold Weather Enclosure)	\$1,390.00
	Lockable Tool Box, Steel 18 X 18 X 36. (Not Available On Units With Three Rear Axles And Cold Weather Enclosure)	\$964.00
	Rear Door Tube Rack (3) Tube	\$871.00
	Rear Door Tube Rack (4) Tube	\$1,023.00
	Rear Door Tube Rack / Holds (2) Tubes	\$731.00
	Traffic Cone Holder	\$221.00
	Tube Storage For 4 Tubes At Power Module Area	\$0.00
Packaged Items		
	27' X 8" Bandlock Type Aluminum Vacuum Tubes, (2) 4.0' Va40020002, (2) 5.0' Va40020003, (1) 3.0' Va40020001, (6) 8" Clamps Va40010071, (6) 8" Gaskets Va38010018, (1) 8" X 6" Reducer Va40050002, (1) 6" Travis Clamp Va40010082, (1) 6" Va38010018a Gasket (1) 6" X 72" Aluminum Tube With Rubber Hydro-X End # Va0000s4801	\$0.00
	28' X 8" Flat Flanged Style Aluminum Vacuum Tubes, (2) 4.0' 2130010008, (2) 5.0' VA40020072, (1) 3.0' VA40020073, (6) 8" Clamps VA40020075, (6) 8" Gaskets VA40020074 (1) 8" X 6" Reducer 2230010018, (1) 6" Clamp 2230010021, (1) 6" X 84" Aluminum Tube With Rubber Hydro-X End # 2230010020	\$1,462.00
2230010021	6" Flat Flanged Clamp	\$39.00
VA33010076	6" Operator's Handle	\$299.00
VA40010082	6" Travis Irrigation Clamp	\$26.00
VA0000S4800	6" X 84" Band Lock Type Hydro-Ex Aluminum Tube With Rubber End	\$277.00
VA40020075	8" Flat Flanged Clamp	\$40.00
VA40020074	8" Flat Flanged Gasket	\$19.00
VA33010077	8" Operator's Handle	\$308.00
VA40010071	8" Travis Irrigation Clamp	\$33.00
VA40020030	8" X 3' Band Lock Type Aluminum Fluidizing Tube	\$319.00
VA40020033	8" X 3' Band Lock Type Aluminum Catch Basin Tube	\$186.00
VA40020001	8" X 3' Band Lock Type Aluminum Tube	\$140.00
VA40020069	8" X 3' Flat Flanged Aluminum Catch Basin Tube	\$226.00
VA40020073	8" X 3' Flat Flanged Aluminum Tube	\$185.00
VA40020002	8" X 4' Band Lock Type Aluminum Tube	\$163.00
2130010008	8" X 4' Flat Flanged Aluminum Tube	\$213.00
VA40020003	8" X 5' Band Lock Type Aluminum Tube	\$175.00
VA40020072	8" X 5' Flat Flanged Aluminum Tube	\$249.00
VA40020005	8" X 6' Band Lock Type Aluminum Tube	\$244.00
2130010009	8" X 6' Flat Flanged Aluminum Tube	\$256.00
VA40050002	8" X 6" Band Lock Type Reducer	\$176.00
VA40020014	8" X 7' Band Lock Type Aluminum Tube	\$278.00
VA40020071	8" X 7' Flat Flanged Aluminum Tube	\$272.00
VA0000S4798	8" X 72" Band Lock Type Hydro-Ex Aluminum Vacuum Tube With Rubber End	\$348.00
2230010023	8" X 72" Flat Flanged Hydro-Ex Aluminum Vacuum Tube With Rubber End	\$303.00
VA40020070	8" X 8' Flat Flanged Aluminum Tube	\$311.00
VA0000S4799	8" X 84" Band Lock Type Hydro-Ex Aluminum Vacuum Tube With	\$430.00

VACALL PRICING

2230010019	Rubber End	
	8" X 84" Flat Flanged Hydro-Ex Aluminum Vacuum Tube With Rubber End	\$331.00
VA34240095	Emergency Road Kit	\$0.00
VA32050001	Fill Hose 25' X 2 1/2"	\$225.00
VA95000109	Fill Hose 25' X 2 1/2" With Camlocs	\$314.00
80363250	Fire Extinguisher (5#)	\$0.00
80483281	First Aid Kit	\$252.00
VA32050004	Hydrant Wrench	\$66.00
	Pendant Remote Control 50'-0" Long W/ Throttle, Boom Functions And Vacuum Relief Valve Controls	\$0.00

Manuals

_____	(1) Set Of Parts & Service Manuals Provided On CD, Paper Copy Provided For Operators & Safety Manuals	\$0.00
_____	Add'L Set Of Paper Copy Manuals To Include - Parts, Service, Operators & Safety	\$354.00

AE 1213 - \$233,020.00

Chassis

_____	Customer Supplied Chassis (Factory Chassis Prep Charge Req'D.)	\$6,250.00
_____	Customer Supplied Chassis (Prep Charge Req'D For Used Or Reburished Chassis	\$6,250.00
_____	Electric Back Up Alarm	\$0.00
_____	Factory Mounting Tandem Axle	\$0.00
_____	Factory Mounting Tridem Axle	\$895.00
_____	Fenders	\$0.00
_____	Mud Flaps Behind Rear Tires	\$0.00
_____	Rear Dot Under Ride Protection (Bumper)	\$0.00
_____	Skid Mount Ship Prep Charge	\$6,280.00
_____	Tow Hooks - Rear	\$276.00
_____	Vacall Supplied Chassis	\$0.00

Paint

_____	Air/Water Separator Exterior And Interior Powder Coated Black	\$646.00
_____	Air/Water Separator Exterior Only Powder Coated Black	\$0.00
_____	Air/Water Separator Galvanized	\$2,803.00
_____	Debris Tank Exterior And Interior Powder Coated	\$1,290.00
_____	Debris Tank Exterior Only Powder Coated	\$0.00
_____	Debris Tank Galvanized	\$4,947.00
-- SELECT PAINT --	Please Select A Paint Color	\$0.00
_____	Powder Coat Subframe, Power Frame, And Exhaust Silencer Black	\$0.00
14405142	Powder Coat Unit Gradall Black Part# 14405142 (Excludes Cab / Chassis)	\$0.00
14405150	Powder Coat Unit Gradall STD Red Dupont#N3781 Pt#14405150 Dupont(Excludes Cab / Chassis)	\$0.00
14405094P	Powder Coat Unit Gradall White International 9219 Pt#14405094p (Excludes Cab / Chassis)	\$0.00
_____	Powder Coat Unit White Freightliner and KW Dupont N0006 Pt#14405143 (Excludes Cab / Chassis)	\$0.00
_____	Special All Other Colors Powder Coat Color Code (Excludes Cab / Chassis) 1 Color/ 1 Dim. Coating	\$3,858.00

Power Module

_____	Direct Drive For Vacuum Pump	\$0.00
_____	Hydraulic Level Sight Gauge	\$0.00
_____	Hydraulic Reservoir Shut-Off Valve(S)	\$0.00
_____	Platform And Steps On Power Frame	\$0.00
_____	Single Independent Implement System Hydraulic Pump	\$0.00
_____	Transfer Case	\$0.00
_____	Transfer Case Remote Sight Glass And Fill	\$548.00

Debris Tank

_____	Carbon Steel Float Ball Cage	\$0.00
_____	Carbon Steel Splash Shield	\$1,413.00
_____	Dual Debris Body Safety Props	\$1,481.00
_____	Dual Rear Door Safety Props	\$1,158.00
_____	Float Level Indicator With Stainless Steel Ball	\$486.00
_____	Ground Level Grease Fitting For Float Level Indicator	\$956.00
_____	Ground Level Grease Fitting For Hoist Cylinder	\$902.00
_____	Ground Level Grease Manifold For Tailgate Hinge And Lock Assembly	\$1,707.00
_____	Single Debris Body Safety Prop	\$0.00
_____	Single Hoist Cylinder	\$0.00
_____	Single Hydraulic Vibrator	\$4,704.00
_____	Single Rear Door Safety Prop	\$0.00

VACALL PRICING

_____	Stainless Steel Float Ball Cage	\$900.00
_____	Stainless Steel Float Ball Shut-Off	\$0.00
_____	Tailgate Power Up / Down, Hydraulic Locks	\$0.00
Debris Tank Decant		
_____	4" Valve On Sludge Pump Inlet - Brass Slide Gate	\$548.00
_____	6" Decant Port On Rear Door With 6" Layflat Hose & Storage Basket	\$0.00
_____	6" Diameter X 12" Tall Bolt On Standpipe On Sludge Pump Port With Strainer On Top	\$1,161.00
_____	6" Diameter X 18" Tall Bolt On Standpipe On Sludge Pump Port With Strainer On Top	\$1,190.00
_____	6" Diameter X 24" Tall Bolt On Standpipe On Sludge Pump Port With Strainer On Top	\$1,230.00
_____	6" Diameter X 6" Tall Bolt On Standpipe On Sludge Pump Port With Strainer On Top	\$1,135.00
_____	6" Drain Valve - Brass Slide Gate	\$1,085.00
_____	6" Drain Valve - Manually Operated Butterfly Type	\$845.00
_____	6" Drain Valve-Manually Operated Betts (Heated Via Chassis Cooling System) Passenger Side	\$3,400.00
_____	6" Male Camlock On Decant Valve With Camlock Cap & Lanyard Also Includes 6" Layflat Hose With Camlock	\$457.00
_____	Blaster Valve / Decant Port	\$339.00
_____	Decant Port Screen (304 SS)	\$988.00
_____	Decant Port Screen (Standard)	\$619.00
_____	Sludge Pump Port Screen (304 SS)	\$988.00
_____	Sludge Pump Port Screen (Standard)	\$619.00
_____	Sludge Pump System On Rear Door 4" Hydraulic (710 GPM@10' Head)	\$5,323.00
Water Tank		
_____	2-1/2" Male Cam-Lock On Fill Connector	\$106.00
_____	2-1/2" Y-Strainer On Fill Line	\$297.00
_____	4" Air Gap Water Tank Fill	\$0.00
_____	Anti-Splash Valve	\$688.00
_____	Sight Level Tube On Passenger Side Water Tank	\$360.00
_____	Water Tank Electronic Level Indicator In Front Control Panel Display	\$0.00
High Pressure Water System		
_____	0-25 GPM/0-3000 PSI, Water Pump (50 HP). To Include Standard Handgun/Lance/Nozzle Kit With Hxx Machines. Kit Includes (1) 2250010006 Handgun/Lance Assy, (2) 2250010002 Extension Lances W/Quick Couplers And 1-3 Place Wedge Digging Nozzle.	\$0.00
_____	50 Feet Handgun Hose With Quick Couplers On Each End 3000 PSI Hose Shipped Loose	\$0.00
_____	Add'L Handgun/Lance Kit For Tandem Hose Reel Set Up. Kit Includes: (1) 2250010006 Handgun/Lance Assy, (2) 2250010002 Extension Lances W/ Quick Couplers And 1-3 Place Wedge Digging Nozzle.	\$1,736.00
_____	Air Purge System	\$428.00
_____	Aluminum Cabinet Insulated, For Cold Weather Climates To Contain All Water Components Ie: Water Pump, Hose Reels And Plumbing	\$11,844.00
_____	Boiler Diesel Fired 705k Btu	\$20,058.00
_____	Boiler Diesel Fired 900k Btu	\$23,040.00
_____	Boiler Diesel Fired 470k Btu	\$16,196.00
_____	Cold Weather Recirculation Using Main Water Pump	\$2,597.00
_____	Drain Valve For Water High Pressure Section	\$0.00
_____	Drain Valve In Water Pump Suction Line	\$0.00
_____	Hannay Hose Reel, Dual Spring Rewind, 1/2" X 75'-0" Capacity, Includes 75'-0" Of 1/2" High Pressure, High Temperature Excavating Hose. Can Be Operated Independently Or Simultaneously.	\$3,096.00
_____	Hannay Hose Reel, Hydraulic Rewind 1/2" X 350'-0" Capacity. Includes 300'-0" Of 1/2" High Pressure, High Temperature Excavating Hose	\$5,126.00
_____	Hannay Hose Reel, Single, Spring Rewind, 1/2" X 75'-0" Capacity. Includes 75'-0" Of 1/2" High Pressure, High Temperature Excavating Hose	\$1,412.00
_____	Heat System For Insulated Aluminum Cabinets	\$3,014.00
_____	Strainer On Water Pump Inlet	\$0.00
_____	Valve Water Cut-Off On Water Pump Inlet Line	\$0.00
_____	Water Pressure Relief Valve Adjustable	\$0.00
Vacuum System		
_____	2" Brass Ball Valve Mounted On Bottom Of Blower Exhaust Silencer	\$303.00
_____	2" Brass Ball Valve Mounted On Bottom Of Cyclone Dropout Box	\$303.00
_____	Air Operated 4" Vacuum Relief Valve Controlled At Control Panel &	\$1,529.00

VACALL PRICING

_____	Handheld Pendant	
_____	Air Operated 6" Vacuum Relief Valve Controlled At Control Panel & Handheld Pendant	\$3,349.00
_____	Blower Inlet Filter Housing W/304 SS Screen Assembly	\$0.00
_____	Cyclone Separator With Drop Box Clean Out	\$0.00
_____	Roots 11x25 DVJ Vacuum Pump 2900 CFM @ 27" HG (367" H20) 332 HP @ 2000 RPM No Vacuum Relief Valves Required (Includes Necessary Body Reinforcement)	\$27,293.00
_____	Roots/Dresser 10x24 Rasjv Vacuum Pump, 4950 CFM@1900 RPM 18" H.G, 240 HP Required. Includes 3 Vacuum Relief Valves	\$0.00
Boom		
_____	Lube Chart	\$284.00
_____	Rear Mounted Hydraulic Boom, Full Single Piece Rubber Hose From Boom Turret Head To End Connector, Hydraulic Extending 310 Degree Rotation	\$0.00
_____	Rear Mounted Hydraulic Boom, Tube In Tube Telescoping With Heavy Duty Wear Back Elbow, Hydraulic Extending	\$2,524.00
_____	Rear Mounted Hydraulic Boom, Tube In Tube Telescoping With Single Piece Rubber Hose Elbow From End Of Inner Slide Tube To End Connector,Hydraulic Extending 310 Degree Rotation	\$2,072.00
_____	Remote Grease Fitting For Boom Rotation And Extension	\$2,750.00
_____	Slide Valve 8", Air Oper. W/Switch On Pendant And Control Panel	\$3,443.00
Operator Controls		
_____	Additional Emergency Stop - (Specify Location & Qty)	\$496.00
VA0000S4761 & VA0000S4762	All Smart Flow Communication Package - Includes (2) Cables (1) VA0000S4761 & (1) VA0000S4762	\$653.00
_____	Auxiliary Hydraulic Tool Circuitry With Adjustable Flow Control & Quick Connectors	\$1,247.00
_____	Blower Hourmeter At Control Panel Lcd Display	\$0.00
_____	Blower Temp Gauge & Connection To Air Operated Relief Valve	\$502.00
_____	Blower Temp Gauge At Control Panel Lcd Display	\$408.00
_____	Boom Control Joystick Recessed For Protection	\$0.00
_____	Boom, Body And Tailgate Aux. Hydraulics (Powered By 12 VDC Power Pack)	\$1,685.00
_____	Camera System - Four Channel 7" Swivel Colored Lcd Monitor With (3) Additional Cameras	\$1,566.00
_____	Camera System - Two Channel 7" Swivel Colored Lcd Monitor With (1) Additional Camera	\$622.00
_____	Color LCD Display With 32 Output Microprocessor Control (Expandable) W/J1939 Can Communication	\$0.00
_____	Debris Tank High Level Light (Reqs. Float Level Indicator)	\$644.00
_____	Debris Tank High Level Light & Horn (Reqs. Float Level Indicator)	\$813.00
_____	Debris Tank High Level Light Hooked To Vacuum Relief (Reqs. Float Level Indicator)	\$813.00
_____	Drivers Side Mounting Of Hydraulic Control Valve	\$0.00
_____	Emergency Stop	\$0.00
_____	Ip66 Sealed Exterior Electrical Controls And Wiring Harness W/Protective Cover That Exceeds Nema 4 Ratings	\$0.00
_____	Low Water Light	\$370.00
_____	Low Water Light And Horn Combination	\$430.00
_____	Over Ride Switch For Low Water And Or High Debris Horn	\$220.00
_____	Reel Shift For Transfer Case	\$1,746.00
_____	Tachometer / Hourmeter On Color LCD Display Module	\$0.00
_____	Throttle Control At Control Panel	\$0.00
_____	Transfer Case Shift Controls In Cab	\$0.00
_____	Two Channel Camera System With 7" Swivel Color LCD Monitor	\$0.00
_____	Vacuum Gauge On Color LCD Display Module	\$0.00
_____	Water Manifold Accessed From The Right Side Panels	\$0.00
_____	Water Pressure Gauge On Color LCD Display Module	\$0.00
_____	Water Pump Hourmeter (At Control Panel Lcd Display)	\$0.00
_____	Water Pump On/Off Control	\$0.00
_____	Wireless Remote Control To Control All Boom Functions, Throttle, Vac Relief Valve, E-Stop (Returns Eng To Idle) Water Pump Speed Control Via Toggle Switch. Also Includes High Resolution Color Display Screen 1 7/8 W X 1 7/16 H. Displays Water Pressure, Vacuum HG Blower Speed, Water Pump Speed & Blower Temp. Includes 2130200038 Belt Clip Style Wireless Pendant Lanyard.	\$4,223.00
_____	Wireless Remote Control To Control All Boom Functions, Throttle, Vac Relief Valve, E-Stop (Returns Eng To Idle) Water Pump Speed Control. Includes 2130200038 Belt Clip Style Wireless Pendant Lanyard	\$3,152.00

Lighting

VACALL PRICING

	Boom Work Lights-Two	\$516.00
	Extra Spotlight Receptacle Rear Passenger Side	\$158.00
	Hand Spot (LED) W/20' Cord, Retractable Reel	\$870.00
2150190004	Hand Spot Light, LED With 20' Plug In Cord	\$784.00
	LED D.O.T. Lighting (Includes Stop,Tail,Turn And Back-Up)	\$0.00
	Power Module Work Lights- (2)	\$437.00
	Rear Mounted Traffic Advisor-Bar Type LED Whelen Tacf85	\$1,190.00
	Rear Work Light - Two	\$475.00
	Strobe Light - Body - One Whelen L21lap Class 1 360 Degree Super LED W/ Limb Guard	\$548.00
	Strobe Light - Body - One Whelen L22LAP Class 2 360 Degree Super LED W/ Limb Guard	\$431.00
	Strobe Light - Body - One Whelen L31HAF Class 1 360 Degree Super Bright LED W/ Limb Guard	\$833.00
	Strobe Light - Body - Two Whelen L21LAP Class 1 360 Degree Super LED W/ Limb Guard	\$870.00
	Strobe Light - Body - Two Whelen L22LAP Class 2 360 Degree Super LED W/ Limb Guard	\$597.00
	Strobe Light - Body - Two Whelen L31HAF Class 1 360 Degree Super Bright LED W/ Limb Guard	\$1,687.00
	Strobe Light - Front - One Whelen L31HAF Class 1 360 Degree Super Bright LED W/ Limb Guard	\$833.00
	Strobe Light - Front - Two Whelen L21lap Class 1 360 Degree Super LED W/ Limb Guard	\$870.00
	Strobe Light - Front - Two Whelen L31haf Class 1 360 Degree Super Bright LED W/ Limb Guard	\$1,687.00
	Strobe Light - Front- One Whelen L21LAP Class 1 360 Degree Super LED W/ Limb Guard	\$548.00
	Strobe Light - Front- One Whelen L22lap Class 2 360 Degree Super LED W/Limb Guard	\$431.00
	Strobe Light - Front- Two Whelen L22LAP Class 2 360 Degree Super LED W/ Limb Guard	\$597.00
2190190025	Strobe Light - Front-Two- Mirror Mounted Whelen L22LAP Class 2 360 Degree Super LED W/ Limb Guard	\$1,032.00
	Whelen Corner Strobe Light (Specify Location)	\$484.00
	Toolboxes	
	Lockable Tool Box, Aluminum 18 X 18 X 36. (Not Available On Units With Three Rear Axles And Cold Weather Enclosure)	\$1,390.00
	Lockable Tool Box, Steel 18 X 18 X 36. (Not Available On Units With Three Rear Axles And Cold Weather Enclosure)	\$964.00
	Rear Door Tube Rack (3) Tube	\$871.00
	Rear Door Tube Rack (4) Tube	\$1,023.00
	Rear Door Tube Rack / Holds (2) Tubes	\$731.00
	Traffic Cone Holder	\$221.00
	Tube Storage For 4 Tubes At Power Module Area	\$0.00
	Packaged Items	
	27' X 8" Bandlock Type Aluminum Vacuum Tubes, (2) 4.0' Va40020002, (2) 5.0' Va40020003, (1) 3.0' Va40020001, (6) 8" Clamps Va40010071, (6) 8" Gaskets Va38010018, (1) 8" X 6" Reducer Va40050002, (1) 6" Travis Clamp Va40010082, (1) 6" Va38010018a Gasket (1) 6" X 72" Aluminum Tube With Rubber Hydro-X End # Va0000s4801	\$0.00
	28' X 8" Flat Flanged Style Aluminum Vacuum Tubes, (2) 4.0' 2130010008, (2) 5.0' VA40020072, (1) 3.0' VA40020073, (6) 8" Clamps VA40020075, (6) 8" Gaskets VA40020074 (1) 8" X 6" Reducer 2230010018, (1) 6" Clamp 2230010021, (1) 6" X 84" Aluminum Tube With Rubber Hydro-X End # 2230010020	\$1,462.00
2230010021	6" Flat Flanged Clamp	\$39.00
VA33010076	6" Operator's Handle	\$299.00
VA40010082	6" Travis Irrigation Clamp	\$26.00
VA0000S4800	6" X 84" Band Lock Type Hydro-Ex Aluminum Tube With Rubber End	\$277.00
VA40020075	8" Flat Flanged Clamp	\$40.00
VA40020074	8" Flat Flanged Gasket	\$19.00
VA33010077	8" Operator's Handle	\$308.00
VA40010071	8" Travis Irrigation Clamp	\$33.00
VA40020030	8" X 3' Band Lock Type Aluminum Fluidizing Tube	\$319.00
VA40020033	8" X 3' Band Lock Type Aluminum Catch Basin Tube	\$186.00
VA40020001	8" X 3' Band Lock Type Aluminum Tube	\$140.00
VA40020069	8" X 3' Flat Flanged Aluminum Catch Basin Tube	\$226.00
VA40020073	8" X 3' Flat Flanged Aluminum Tube	\$185.00
VA40020002	8" X 4' Band Lock Type Aluminum Tube	\$163.00
2130010008	8" X 4' Flat Flanged Aluminum Tube	\$213.00

VACALL PRICING

VA40020003	8" X 5' Band Lock Type Aluminum Tube	\$175.00
VA40020072	8" X 5' Flat Flanged Aluminum Tube	\$249.00
VA40020005	8" X 6' Band Lock Type Aluminum Tube	\$244.00
2130010009	8" X 6' Flat Flanged Aluminum Tube	\$256.00
VA40050002	8" X 6" Band Lock Type Reducer	\$176.00
VA40020014	8" X 7' Band Lock Type Aluminum Tube	\$278.00
VA40020071	8" X 7' Flat Flanged Aluminum Tube	\$272.00
VA0000S4798	8" X 72" Band Lock Type Hydro-Ex Aluminum Vacuum Tube With Rubber End	\$348.00
2230010023	8" X 72" Flat Flanged Hydro-Ex Aluminum Vacuum Tube With Rubber End	\$303.00
VA40020070	8" X 8' Flat Flanged Aluminum Tube	\$311.00
VA0000S4799	8" X 84" Band Lock Type Hydro-Ex Aluminum Vacuum Tube With Rubber End	\$430.00
2230010019	8" X 84" Flat Flanged Hydro-Ex Aluminum Vacuum Tube With Rubber End	\$331.00
VA34240095	Emergency Road Kit	\$0.00
VA32050001	Fill Hose 25' X 2 1/2"	\$225.00
VA95000109	Fill Hose 25' X 2 1/2" With Camlocs	\$314.00
80363250	Fire Extinguisher (5#)	\$0.00
80483281	First Aid Kit	\$252.00
VA32050004	Hydrant Wrench	\$66.00
_____	Pendant Remote Control 50'-0" Long W/ Throttle, Boom Functions And Vacuum Relief Valve Controls	\$0.00
Manuals		
_____	(1) Set Of Parts & Service Manuals Provided On CD, Paper Copy Provided For Operators & Safety Manuals	\$0.00
_____	Add'L Set Of Paper Copy Manuals To Include - Parts, Service, Operators & Safety	\$354.00

VACALL PRICING

AE 1013 - \$228,239.00

Chassis

_____	Customer Supplied Chassis (Factory Chassis Prep Charge Req'D.)	\$6,250.00
_____	Customer Supplied Chassis (Prep Charge Req'D For Used Or Reburished Chassis	\$6,250.00
_____	Electric Back Up Alarm	\$0.00
_____	Factory Mounting Tandem Axle	\$0.00
_____	Factory Mounting Tridem Axle	\$895.00
_____	Fenders	\$0.00
_____	Mud Flaps Behind Rear Tires	\$0.00
_____	Rear Dot Under Ride Protection (Bumper)	\$0.00
_____	Skid Mount Ship Prep Charge	\$6,280.00
_____	Tow Hooks - Rear	\$276.00
_____	Vacall Supplied Chassis	\$0.00

Paint

_____	Air/Water Separator Exterior And Interior Powder Coated Black	\$646.00
_____	Air/Water Separator Exterior Only Powder Coated Black	\$0.00
_____	Air/Water Separator Galvanized	\$2,803.00
_____	Debris Tank Exterior And Interior Powder Coated	\$1,290.00
_____	Debris Tank Exterior Only Powder Coated	\$0.00
_____	Debris Tank Galvanized	\$4,947.00
-- SELECT PAINT --	Please Select A Paint Color	\$0.00
_____	Powder Coat Subframe, Power Frame, And Exhaust Silencer Black	\$0.00
14405142	Powder Coat Unit Gradall Black Part# 14405142 (Excludes Cab / Chassis)	\$0.00
14405150	Powder Coat Unit Gradall STD Red Dupont#N3781 Pt#14405150 Dupont(Excludes Cab / Chassis)	\$0.00
14405094P	Powder Coat Unit Gradall White International 9219 Pt#14405094p (Excludes Cab / Chassis)	\$0.00
_____	Powder Coat Unit White Freightliner and KW Dupont N0006 Pt#14405143 (Excludes Cab / Chassis)	\$0.00
_____	Special All Other Colors Powder Coat Color Code (Excludes Cab / Chassis) 1 Color/ 1 Dim. Coating	\$3,858.00

Power Module

_____	Direct Drive For Vacuum Pump	\$0.00
_____	Hydraulic Level Sight Gauge	\$0.00
_____	Hydraulic Reservoir Shut-Off Valve(S)	\$0.00
_____	Platform And Steps On Power Frame	\$0.00
_____	Single Independent Implement System Hydraulic Pump	\$0.00
_____	Transfer Case	\$0.00
_____	Transfer Case Remote Sight Glass And Fill	\$548.00

Debris Tank

_____	Carbon Steel Float Ball Cage	\$0.00
_____	Carbon Steel Splash Shield	\$1,413.00
_____	Debris Tank Hi-Dump Option	\$40,996.00
_____	Dual Debris Body Safety Props	\$1,481.00
_____	Dual Rear Door Safety Props	\$1,158.00
_____	Float Level Indicator With Stainless Steel Ball	\$486.00
_____	Ground Level Grease Fitting For Float Level Indicator	\$956.00
_____	Ground Level Grease Fitting For Hoist Cylinder	\$902.00
_____	Ground Level Grease Manifold For Tailgate Hinge And Lock Assembly	\$1,707.00
_____	Single Debris Body Safety Prop	\$0.00
_____	Single Hoist Cylinder	\$0.00
_____	Single Hydraulic Vibrator	\$4,704.00
_____	Single Rear Door Safety Prop	\$0.00
_____	Stainless Steel Float Ball Cage	\$900.00
_____	Stainless Steel Float Ball Shut-Off	\$0.00
_____	Tailgate Power Up / Down, Hydraulic Locks	\$0.00

Debris Tank Decant

_____	4" Valve On Sludge Pump Inlet - Brass Slide Gate	\$548.00
_____	6" Decant Port On Rear Door With 6" Layflat Hose & Storage Basket	\$0.00
_____	6" Diameter X 12" Tall Bolt On Standpipe On Sludge Pump Port With Strainer On Top	\$1,161.00
_____	6" Diameter X 18" Tall Bolt On Standpipe On Sludge Pump Port With Strainer On Top	\$1,190.00
_____	6" Diameter X 24" Tall Bolt On Standpipe On Sludge Pump Port With Strainer On Top	\$1,230.00
_____	6" Diameter X 6" Tall Bolt On Standpipe On Sludge Pump Port With	\$1,135.00

VACALL PRICING

_____	Strainer On Top	
_____	6" Drain Valve - Brass Slide Gate	\$1,085.00
_____	6" Drain Valve - Manually Operated Butterfly Type	\$845.00
_____	6" Drain Valve-Manually Operated Betts (Heated Via Chassis Cooling System) Passenger Side	\$3,400.00
_____	6" Male Camlock On Decant Valve With Camlock Cap & Lanyard Also Includes 6" Layflat Hose With Camlock	\$457.00
_____	Blaster Valve / Decant Port	\$339.00
_____	Decant Port Screen (304 SS)	\$988.00
_____	Decant Port Screen (Standard)	\$619.00
_____	Sludge Pump Port Screen (304 SS)	\$988.00
_____	Sludge Pump Port Screen (Standard)	\$619.00
_____	Sludge Pump System On Rear Door 4" Hydraulic (710 GPM@10' Head)	\$5,323.00
Water Tank		
_____	2-1/2" Male Cam-Lock On Fill Connector	\$106.00
_____	2-1/2" Y-Strainer On Fill Line	\$297.00
_____	4" Air Gap Water Tank Fill	\$0.00
_____	Anti-Splash Valve	\$688.00
_____	Sight Level Tube On Passenger Side Water Tank	\$360.00
_____	Water Tank Electronic Level Indicator In Front Control Panel Display	\$0.00
High Pressure Water System		
_____	0-25 GPM/0-3000 PSI, Water Pump (50 HP). To Include Standard Handgun/Lance/Nozzle Kit With Hxx Machines. Kit Includes (1) 2250010006 Handgun/Lance Assy, (2) 2250010002 Extension Lances W/Quick Couplers And 1-3 Place Wedge Digging Nozzle.	\$0.00
_____	50 Feet Handgun Hose With Quick Couplers On Each End 3000 PSI Hose Shipped Loose	\$0.00
_____	Add'L Handgun/Lance Kit For Tandem Hose Reel Set Up. Kit Includes: (1) 2250010006 Handgun/Lance Assy, (2) 2250010002 Extension Lances W/ Quick Couplers And 1-3 Place Wedge Digging Nozzle.	\$1,736.00
_____	Air Purge System	\$428.00
_____	Aluminum Cabinet Insulated, For Cold Weather Climates To Contain All Water Components Ie: Water Pump, Hose Reels And Plumbing	\$11,844.00
_____	Boiler Diesel Fired 705k Btu	\$20,058.00
_____	Boiler Diesel Fired 900k Btu	\$23,040.00
_____	Boiler Diesel Fired 470k Btu	\$16,196.00
_____	Cold Weather Recirculation Using Main Water Pump	\$2,597.00
_____	Drain Valve For Water High Pressure Section	\$0.00
_____	Drain Valve In Water Pump Suction Line	\$0.00
_____	Hannay Hose Reel, Dual Spring Rewind, 1/2" X 75'-0" Capacity, Includes 75'-0" Of 1/2" High Pressure, High Temperature Excavating Hose. Can Be Operated Independently Or Simultaneously.	\$3,096.00
_____	Hannay Hose Reel, Hydraulic Rewind 1/2" X 350'-0" Capacity. Includes 300'-0" Of 1/2" High Pressure, High Temperature Excavating Hose	\$5,126.00
_____	Hannay Hose Reel, Single, Spring Rewind, 1/2" X 75'-0" Capacity. Includes 75'-0" Of 1/2" High Pressure, High Temperature Excavating Hose	\$1,412.00
_____	Heat System For Insulated Aluminum Cabinets	\$3,014.00
_____	Strainer On Water Pump Inlet	\$0.00
_____	Valve Water Cut-Off On Water Pump Inlet Line	\$0.00
_____	Water Pressure Relief Valve Adjustable	\$0.00
Vacuum System		
_____	2" Brass Ball Valve Mounted On Bottom Of Blower Exhaust Silencer	\$303.00
_____	2" Brass Ball Valve Mounted On Bottom Of Cyclone Dropout Box	\$303.00
_____	Air Operated 4" Vacuum Relief Valve Controlled At Control Panel & Handheld Pendant	\$1,529.00
_____	Air Operated 6" Vacuum Relief Valve Controlled At Control Panel & Handheld Pendant	\$3,349.00
_____	Blower Inlet Filter Housing W/304 SS Screen Assembly	\$0.00
_____	Cyclone Separator With Drop Box Clean Out	\$0.00
_____	Roots 11x25 DVJ Vacuum Pump 2900 CFM @ 27" HG (367" H2O) 332 HP @ 2000 RPM No Vacuum Relief Valves Required (Includes Necessary Body Reinforcement)	\$27,293.00
_____	Roots/Dresser 10x24 Rasjv Vacuum Pump, 4950 CFM@1900 RPM 18" H.G, 240 HP Required. Includes 3 Vacuum Relief Valves	\$0.00
Boom		
_____	Lube Chart	\$284.00
_____	Rear Mounted Hydraulic Boom, Full Single Piece Rubber Hose From	\$0.00

VACALL PRICING

	Boom Turret Head To End Connector, Hydraulic Extending 310 Degree Rotation	
_____	Rear Mounted Hydraulic Boom, Tube In Tube Telescoping With Heavy Duty Wear Back Elbow, Hydraulic Extending	\$2,524.00
_____	Rear Mounted Hydraulic Boom, Tube In Tube Telescoping With Single Piece Rubber Hose Elbow From End Of Inner Slide Tube To End Connector, Hydraulic Extending 310 Degree Rotation	\$2,072.00
_____	Remote Grease Fitting For Boom Rotation And Extension	\$2,750.00
_____	Slide Valve 8", Air Oper. W/Switch On Pendant And Control Panel	\$3,443.00
	Operator Controls	
_____	Additional Emergency Stop - (Specify Location & Qty)	\$496.00
VA0000S4761 & VA0000S4762	All Smart Flow Communication Package - Includes (2) Cables (1) VA0000S4761 & (1) VA0000S4762	\$653.00
_____	Auxiliary Hydraulic Tool Circuitry With Adjustable Flow Control & Quick Connectors	\$1,247.00
_____	Blower Hourmeter At Control Panel Lcd Display	\$0.00
_____	Blower Temp Gauge & Connection To Air Operated Relief Valve	\$502.00
_____	Blower Temp Gauge At Control Panel Lcd Display	\$408.00
_____	Boom Control Joystick Recessed For Protection	\$0.00
_____	Boom, Body And Tailgate Aux. Hydraulics (Powered By 12 VDC Power Pack)	\$1,685.00
_____	Camera System - Four Channel 7" Swivel Colored Lcd Monitor With (3) Additional Cameras	\$1,566.00
_____	Camera System - Two Channel 7" Swivel Colored Lcd Monitor With (1) Additional Camera	\$622.00
_____	Color LCD Display With 32 Output Microprocessor Control (Expandable) W/J1939 Can Communication	\$0.00
_____	Debris Tank High Level Light (Reqs. Float Level Indicator)	\$644.00
_____	Debris Tank High Level Light & Horn (Reqs. Float Level Indicator)	\$813.00
_____	Debris Tank High Level Light Hooked To Vacuum Relief (Reqs. Float Level Indicator)	\$813.00
_____	Drivers Side Mounting Of Hydraulic Control Valve	\$0.00
_____	Emergency Stop	\$0.00
_____	Ip66 Sealed Exterior Electrical Controls And Wiring Harness W/Protective Cover That Exceeds Nema 4 Ratings	\$0.00
_____	Low Water Light	\$370.00
_____	Low Water Light And Horn Combination	\$430.00
_____	Over Ride Switch For Low Water And Or High Debris Horn	\$220.00
_____	Reel Shift For Transfer Case	\$1,746.00
_____	Tachometer / Hourmeter On Color LCD Display Module	\$0.00
_____	Throttle Control At Control Panel	\$0.00
_____	Transfer Case Shift Controls In Cab	\$0.00
_____	Two Channel Camera System With 7" Swivel Color LCD Monitor	\$0.00
_____	Vacuum Gauge On Color LCD Display Module	\$0.00
_____	Water Manifold Accessed From The Right Side Panels	\$0.00
_____	Water Pressure Gauge On Color LCD Display Module	\$0.00
_____	Water Pump Hourmeter (At Control Panel Lcd Display)	\$0.00
_____	Water Pump On/Off Control	\$0.00
_____	Wireless Remote Control To Control All Boom Functions, Throttle, Vac Relief Valve, E-Stop (Returns Eng To Idle) Water Pump Speed Control Via Toggle Switch. Also Includes High Resolution Color Display Screen 1 7/8 W X 1 7/16 H. Displays Water Pressure, Vacuum HG Blower Speed, Water Pump Speed & Blower Temp. Includes 2130200038 Belt Clip Style Wireless Pendant Lanyard.	\$4,223.00
_____	Wireless Remote Control To Control All Boom Functions, Throttle, Vac Relief Valve, E-Stop (Returns Eng To Idle) Water Pump Speed Control. Includes 2130200038 Belt Clip Style Wireless Pendant Lanyard	\$3,152.00
	Lighting	
_____	Boom Work Lights-Two	\$516.00
_____	Extra Spotlight Receptacle Rear Passenger Side	\$158.00
_____	Hand Spot (LED) W/20' Cord, Retractable Reel	\$870.00
2150190004	Hand Spot Light, LED With 20' Plug In Cord	\$784.00
_____	LED D.O.T. Lighting (Includes Stop, Tail, Turn And Back-Up)	\$0.00
_____	Power Module Work Lights- (2)	\$437.00
_____	Rear Mounted Traffic Advisor-Bar Type LED Whelen Tac85	\$1,190.00
_____	Rear Work Light - Two	\$475.00
_____	Strobe Light - Body - One Whelen L21lap Class 1 360 Degree Super LED W/ Limb Guard	\$548.00
_____	Strobe Light - Body - One Whelen L22LAP Class 2 360 Degree Super LED W/ Limb Guard	\$431.00
_____	Strobe Light - Body - One Whelen L31HAF Class 1 360 Degree Super	\$833.00

VACALL PRICING

	Bright LED W/ Limb Guard	
	Strobe Light - Body - Two Whelen L21LAP Class 1 360 Degree Super LED W/ Limb Guard	\$870.00
	Strobe Light - Body - Two Whelen L22LAP Class 2 360 Degree Super LED W/ Limb Guard	\$597.00
	Strobe Light - Body - Two Whelen L31HAF Class 1 360 Degree Super Bright LED W/ Limb Guard	\$1,687.00
	Strobe Light - Front - One Whelen L31HAF Class 1 360 Degree Super Bright LED W/ Limb Guard	\$833.00
	Strobe Light - Front - Two Whelen L21lap Class 1 360 Degree Super LED W/ Limb Guard	\$870.00
	Strobe Light - Front - Two Whelen L31haf Class 1 360 Degree Super Bright LED W/ Limb Guard	\$1,687.00
	Strobe Light - Front- One Whelen L21LAP Class 1 360 Degree Super LED W/ Limb Guard	\$548.00
	Strobe Light - Front- One Whelen L22lap Class 2 360 Degree Super LED W/Limb Guard	\$431.00
	Strobe Light - Front- Two Whelen L22LAP Class 2 360 Degree Super LED W/ Limb Guard	\$597.00
2190190025	Strobe Light - Front-Two- Mirror Mounted Whelen L22LAP Class 2 360 Degree Super LED W/ Limb Guard	\$1,032.00
	Whelen Corner Strobe Light (Specify Location)	\$484.00
Toolboxes		
	Lockable Tool Box, Aluminum 18 X 18 X 36. (Not Available On Units With Three Rear Axles And Cold Weather Enclosure)	\$1,390.00
	Lockable Tool Box, Steel 18 X 18 X 36. (Not Available On Units With Three Rear Axles And Cold Weather Enclosure)	\$964.00
	Rear Door Tube Rack (3) Tube	\$871.00
	Rear Door Tube Rack (4) Tube	\$1,023.00
	Rear Door Tube Rack / Holds (2) Tubes	\$731.00
	Traffic Cone Holder	\$221.00
	Tube Storage For 4 Tubes At Power Module Area	\$0.00
Packaged Items		
	27' X 8" Bandlock Type Aluminum Vacuum Tubes, (2) 4.0' Va40020002, (2) 5.0' Va40020003, (1) 3.0' Va40020001, (6) 8" Clamps Va40010071, (6) 8" Gaskets Va38010018, (1) 8" X 6" Reducer Va40050002, (1) 6" Travis Clamp Va40010082, (1) 6" Va38010018a Gasket (1) 6" X 72" Aluminum Tube With Rubber Hydro-X End # Va0000s4801	\$0.00
	28' X 8" Flat Flanged Style Aluminum Vacuum Tubes, (2) 4.0' 2130010008, (2) 5.0' VA40020072, (1) 3.0' VA40020073, (6) 8" Clamps VA40020075, (6) 8" Gaskets VA40020074 (1) 8" X 6" Reducer 2230010018, (1) 6" Clamp 2230010021, (1) 6" X 84" Aluminum Tube With Rubber Hydro-X End # 2230010020	\$1,462.00
2230010021	6" Flat Flanged Clamp	\$39.00
VA33010076	6" Operator's Handle	\$299.00
VA40010082	6" Travis Irrigation Clamp	\$26.00
VA0000S4800	6" X 84" Band Lock Type Hydro-Ex Aluminum Tube With Rubber End	\$277.00
VA40020075	8" Flat Flanged Clamp	\$40.00
VA40020074	8" Flat Flanged Gasket	\$19.00
VA33010077	8" Operator's Handle	\$308.00
VA40010071	8" Travis Irrigation Clamp	\$33.00
VA40020030	8" X 3' Band Lock Type Aluminum Fluidizing Tube	\$319.00
VA40020033	8" X 3' Band Lock Type Aluminum Catch Basin Tube	\$186.00
VA40020001	8" X 3' Band Lock Type Aluminum Tube	\$140.00
VA40020069	8" X 3' Flat Flanged Aluminum Catch Basin Tube	\$226.00
VA40020073	8" X 3' Flat Flanged Aluminum Tube	\$185.00
VA40020002	8" X 4' Band Lock Type Aluminum Tube	\$163.00
2130010008	8" X 4' Flat Flanged Aluminum Tube	\$213.00
VA40020003	8" X 5' Band Lock Type Aluminum Tube	\$175.00
VA40020072	8" X 5' Flat Flanged Aluminum Tube	\$249.00
VA40020005	8" X 6' Band Lock Type Aluminum Tube	\$244.00
2130010009	8" X 6' Flat Flanged Aluminum Tube	\$256.00
VA40050002	8" X 6" Band Lock Type Reducer	\$176.00
VA40020014	8" X 7' Band Lock Type Aluminum Tube	\$278.00
VA40020071	8" X 7' Flat Flanged Aluminum Tube	\$272.00
VA0000S4798	8" X 72" Band Lock Type Hydro-Ex Aluminum Vacuum Tube With Rubber End	\$348.00
2230010023	8" X 72" Flat Flanged Hydro-Ex Aluminum Vacuum Tube With Rubber End	\$303.00
VA40020070	8" X 8' Flat Flanged Aluminum Tube	\$311.00
VA0000S4799	8" X 84" Band Lock Type Hydro-Ex Aluminum Vacuum Tube With	\$430.00

VACALL PRICING

2230010019	Rubber End 8" X 84" Flat Flanged Hydro-Ex Aluminum Vacuum Tube With Rubber End	\$331.00
VA34240095	Emergency Road Kit	\$0.00
VA32050001	Fill Hose 25' X 2 1/2"	\$225.00
VA95000109	Fill Hose 25' X 2 1/2" With Camlocs	\$314.00
80363250	Fire Extinguisher (5#)	\$0.00
80483281	First Aid Kit	\$252.00
VA32050004	Hydrant Wrench	\$66.00
_____	Pendant Remote Control 50'-0" Long W/ Throttle, Boom Functions And Vacuum Relief Valve Controls	\$0.00
Manuals		
_____	(1) Set Of Parts & Service Manuals Provided On CD, Paper Copy Provided For Operators & Safety Manuals	\$0.00
_____	Add'L Set Of Paper Copy Manuals To Include - Parts, Service, Operators & Safety	\$354.00

ALL JET VAC - Combination Sewer Cleaner Options

AJV 610 - \$200,333.00

Chassis

_____	Customer Supplied Chassis (Factory Chassis Prep Charge Req'D.)	\$6,250.00
_____	Customer Supplied Chassis (Prep Charge Req'D For Used Or Reburished Chassis	\$6,250.00
_____	Electric Back Up Alarm	\$0.00
_____	Factory Mounting Single Axle	\$0.00
_____	Factory Mounting Tandem Axle	\$895.00
_____	Fenders	\$0.00
_____	Mud Flaps Behind Rear Tires	\$0.00
_____	Rear Dot Under Ride Protection (Bumper)	\$0.00
_____	Skid Mount Ship Prep Charge	\$6,280.00
_____	Tow Hooks - Front	\$0.00
_____	Tow Hooks - Rear	\$276.00
_____	Vacall Supplied Chassis	\$0.00

Paint

_____	Air/Water Separator Exterior And Interior Powder Coated Black	\$646.00
_____	Air/Water Separator Exterior Only Powder Coated Black	\$0.00
_____	Air/Water Separator Galvanized	\$2,803.00
_____	Debris Tank Exterior And Interior Powder Coated	\$1,290.00
_____	Debris Tank Exterior Only Powder Coated	\$0.00
_____	Debris Tank Galvanized	\$4,947.00
-- SELECT PAINT --	Please Select A Paint Color	\$0.00
_____	Powder Coat Subframe, Power Frame, Hose Reel Mount And Base, And Exhaust Silencer Black	\$0.00
14405142	Powder Coat Unit Gradall Black Part# 14405142 (Excludes Cab / Chassis)	\$0.00
14405150	Powder Coat Unit Gradall STD Red Dupont#N3781 Pt#14405150 Dupont(Excludes Cab / Chassis)	\$0.00
14405143	Powder Coat Unit Gradall STD White Dupont N0006 Pt#14405143 (Excludes Cab / Chassis)	\$0.00
14405094P	Powder Coat Unit International White To Match 9219 Pt#14405094P (Excludes Cab / Chassis)	\$0.00
_____	Special All Other Colors Powder Coat Color Code (Excludes Cab / Chassis) 1 Color/ 1 Dim. Coating	\$3,858.00

Power Module

_____	Direct Drive For Vacuum Pump	\$0.00
_____	Hydraulic Temp / Level Sight Eye	\$0.00
_____	Hydrostatic Drive For Water Pump Flows To 100gpm@2000psi (133 HP Max)	\$1,128.00
_____	Hydrostatic Drive For Water Pump Flows To 80gpm@3000psi (160 HP Max)	\$5,717.00
_____	Hydrostatic Drive For Water Pump Flows To 85gpm@2000psi (115 HP Max)	\$0.00
_____	Platform And Steps On Power Frame	\$1,005.00
_____	Shut-Off Valve(S) On Suction Side	\$0.00
_____	Transfer Case	\$0.00
_____	Transfer Case Remote Sight Glass And Fill	\$548.00
_____	Variable Volume 2.7 Cir Hydraulic Piston Pump Direct Mounted To Tc For Hydraulic Functions	\$0.00

Debris Tank

_____	Carbon Steel Float Ball Cage	\$0.00
_____	Carbon Steel Splash Shield	\$1,413.00
_____	Dual Debris Body Safety Props	\$1,481.00
_____	Dual Rear Door Safety Props	\$1,158.00
_____	Float Level Indicator With Stainless Steel Ball	\$486.00
_____	Ground Level Grease Fitting For Float Level Indicator	\$956.00
_____	Ground Level Grease Fitting For Hoist Cylinder	\$902.00
_____	Ground Level Grease Manifold For Tailgate Hinge And Lock Assembly	\$1,707.00
_____	Internal Tank Flusher-Full Flow	\$2,745.00
_____	Single Debris Body Safety Prop	\$0.00
_____	Single Hoist Cylinder	\$0.00
_____	Single Rear Door Safety Prop	\$0.00
_____	Stainless Steel Float Ball Cage	\$900.00
_____	Stainless Steel Float Ball Shut-Off	\$0.00
_____	Tailgate Power Up / Down, Hydraulic Locks	\$0.00

Debris Tank Decant

_____	3" Decant Line (Clear Hose) To Front With Valve At Bumper	\$2,182.00
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VACALL PRICING

4" Valve On Sludge Pump Inlet - Brass Slide Gate	\$548.00
6" Decant Port On Rear Door With 6" X 20'-0" Layflat Hose & Storage Basket	\$0.00
6" Diameter X 12" Tall Bolt On Standpipe On Sludge Pump Port With Strainer On Top	\$1,161.00
6" Diameter X 18" Tall Bolt On Standpipe On Sludge Pump Port With Strainer On Top	\$1,190.00
6" Diameter X 24" Tall Bolt On Standpipe On Sludge Pump Port With Strainer On Top	\$1,230.00
6" Diameter X 6" Tall Bolt On Standpipe On Sludge Pump Port With Strainer On Top	\$1,135.00
6" Drain Valve - Brass Slide Gate	\$1,085.00
6" Drain Valve - Manually Operated Butterfly Type	\$845.00
6" Drain Valve-Manually Operated Betts (Heated Via Chassis Cooling System) Passenger Side	\$3,400.00
6" Male Camlock On Decant Valve With Camlock Cap & Lanyard Also Includes 6" Layflat Hose With Camlock	\$457.00
Blaster Valve / Decant Port	\$339.00
Decant Port Screen (304 SS)	\$988.00
Decant Port Screen (Standard)	\$619.00
Sludge Pump Port Screen (304 SS)	\$988.00
Sludge Pump Port Screen (Standard)	\$619.00
Sludge Pump System On Rear Door 4" Hydraulic (710 Gpm@10' Head)	\$5,323.00

Water Tank

2-1/2" Y-Strainer On Fill Line	\$297.00
4" Air Gap Water Tank Fill	\$0.00
Anti-Splash Valve	\$688.00
Sight Level Tube On Passenger Side Water Tank	\$360.00
Water Tank Electronic Level Indicator In Front Control Panel Display	\$0.00

High Pressure Water System

56 G.P.M./3000 PSI - 115 HP	\$417.00
80 G.P.M./2500 PSI - 133 HP	\$8,621.00
85 G.P.M./2000 PSI - F.E. Myers Dp85-20 - 115 HP	\$3,939.00
87 G.P.M./2000 PSI -120 HP	\$0.00
Air Purge System	\$428.00
Cold Weather Recirculation Using Independent Electric Pump	\$2,598.00
Degreaser Injection System With 25 Gallon Poly Tank, Electric Pump And Shutoff Valve	\$3,405.00
Drain Valve In Water Pump Supply Line	\$0.00
Drain Valves Water Pump High Pressure Chambers (Option For Myers Only.	\$303.00
Drivers Side Self-Winding Handgun Hannay Hose Reel W/ 50 Foot 1/2" Hose And Handgun (800 PSI @ 20 GPM)	\$1,204.00
Extra Handgun Connection - Front	\$359.00
Extra Handgun Connection - Rear	\$359.00
Handgun With 25 Feet Of Hose (800 PSI @ 20 GPM)	\$0.00
Hxx System Off Main Water Pump 15-20 GPM Can Only Have Pressure Rating Less Than Or Equal To Main Water Pump Inc. 1/2" X 50' Spring Rewind Hannay Hose Reel W/50' Of 1/2" Hose And Pistol Grip Style Hand Gun W/Lance Nozzle	\$4,223.00
Hxx System W/Independent Water Pump 10 GPM 3000 PSI Inc. 1/2" X 50' Spring Rewind Hannay Hose Reel W/ 50' Of 1/2" Hose Pistol Grip Style Hand Gun W/Lance Nozzle	\$11,140.00
Lat. Cleaning Kit, W/ 150' X 1/2" Sewer Hose Hannay Hose Reel W/Man. Hand Crank, With (2) 1/2" Nozzles (Side Mounted)	\$2,624.00
Low Point Drain - Front Mount	\$782.00
Passengers Side Self-Winding Handgun Hannay Hose Reel W/ 50 Foot 1/2" Hose And Handgun (800 PSI @ 20 GPM)	\$1,204.00
Pressure Relief Valve	\$0.00
2230010022 Soil Surgeon - 8' X 72" 12 Jetted Water Suction Tube Used For Hydro-Excavating	\$5,033.00
Strainer On Water Pump Inlet	\$0.00
Valve On Water Pump Inlet	\$0.00
Water Distribution Manifold (Centrally Located)	\$0.00

Vacuum System

2" Brass Ball Valve Mounted On Bottom Of Blower Exhaust Silencer	\$303.00
2" Brass Ball Valve Mounted On Bottom Of Cyclone Dropout Box	\$303.00
6x24 Vac Pump 2650 CFM @ 16" HG (217"H20) 125 HP@3000 RPM W-(2) Vac Relief Valves	\$0.00
8x24 Vac Pump (350 HP Chassis) 4100 CFM @ 16"HG (217"H20) 170	\$7,003.00

VACALL PRICING

_____	HP @ 2250 W/(2) Vac Reliefs	
_____	8x24 Vac Pump (370 + HP Chassis) 4000CFM @ 18"HG (245"H20)	\$7,003.00
_____	205HP @ 2470 W/(2) Vac Reliefs	
_____	Air Operated 4" Vacuum Relief Valve Controlled At Control Panel & Handheld Pendant	\$1,529.00
_____	Air Operated 6" Vacuum Relief Valve Controlled At Control Panel & Handheld Pendant	\$3,349.00
_____	Carbon Steel Strainer Basket In Cyclone Separator	\$0.00
_____	Cyclone Separator With Drop Box Clean Out	\$0.00
_____	Stainless Steel Strainer Basket In Cyclone Separator	\$840.00
Boom		
_____	Boom Lift Eye	\$45.00
_____	Boom Upgrade To 5x5 Catch Basin Style With 5' Horizontal Extension And 5' Vertical Hose Travel.. Includes 2150010010 8" 5' Extending Catch Basin Nozzle	\$18,982.00
_____	Extra Heavy Duty Steel Elbow	\$1,087.00
_____	Front Mounted Hydraulic Boom (180 Degree Rotation)	\$0.00
_____	Hydraulic Extending Boom	\$0.00
_____	Lube Chart	\$284.00
_____	Remote Grease Fitting For Boom Rotation And Extension	\$2,750.00
_____	Slide Valve 8", Air Oper. W/Switch On Pendant And Control Panel	\$3,443.00
_____	Steel Boom Elbow	\$0.00
Hose Reel - Main		
_____	Automatic Level Wind	\$8,674.00
_____	Blockbuster / Jackhammer Valve / Manual Type	\$415.00
_____	Digital Sewer Hose Footage Counter Displayed At Operators Station	\$1,092.00
_____	Direct Drive Hose Reel	\$0.00
_____	Dual Roller Level Wind	\$534.00
_____	Dual Roller Telescoping Level Wind	\$758.00
_____	Front Reel 1000 Ft. Capacity (1" Hose)	\$3,141.00
_____	Front Reel With 800' Capacity (1" Hose)	\$0.00
_____	Front Reel, Low Profile With 600' Capacity (1" Hose)	\$1,120.00
_____	Hose Reel Foot Controls - Pay In/Out 12vdc	\$2,047.00
2190300007	Hose Tensioner Air Operated	\$2,864.00
_____	Hydraulic Hose Reel Tilt (Electric Over Hydraulic)	\$0.00
_____	Lexan Splash Shield	\$1,654.00
_____	Reel Pivot-180 Degree With Air Brake	\$0.00
_____	Remote Grease Manifold For Rotate Bearing 2 Swivels,Pillow Block & Pivot Pins 6 Total Hose Reel	\$855.00
_____	Single Roller Level Wind	\$0.00
_____	Single Roller Telescoping Level Wind	\$227.00
Operator Controls		
_____	Additional Emergency Stop - (Specify Location & Qty)	\$496.00
VA0000S4761 & VA0000S4762	All Smart Flow Communication Package - Includes (2) Cables (1) VA0000S4761 & (1) VA0000S4762	\$653.00
_____	Auxiliary Hydraulic Tool Circuitry With Adjustable Flow Control & Quick Connectors	\$1,247.00
_____	Blower Hourmeter (At Front Control Panel Lcd Display)	\$0.00
_____	Blower Temp Gauge & Connection To Air Operated Relief Valve	\$502.00
_____	Blower Temp Gauge (At Front Control Panel Lcd Display)	\$408.00
_____	Boom Control Joystick Recessed For Protection	\$0.00
_____	Boom, Body And Tailgate Aux. Hydraulics (Powered By Hose Reel Power Pack)	\$1,685.00
_____	Camera System - Four Channel 7" Swivel Colored Lcd Monitor With (3) Additional Cameras	\$1,566.00
_____	Camera System - Two Channel 7" Swivel Colored Lcd Monitor With (1) Additional Camera	\$622.00
_____	Color LCD Display With 32 Output Microprocessor Control (Expandable) W/J1939 Can Communication	\$0.00
_____	Curbside Mounting Of Water Manifold And Hydraulic Control Valve.	\$2,652.00
_____	Debris Tank High Level Light (Reqs. Float Level Indicator)	\$644.00
_____	Debris Tank High Level Light & Horn (Reqs. Float Level Indicator)	\$813.00
_____	Debris Tank High Level Light Hooked To Vacuum Relief (Reqs. Float Level Indicator)	\$813.00
_____	Drivers Side Mounting Of Water Manifold And Hydraulic Control Valve.	\$0.00
_____	Dual Control Panel Mounts & Wiring. This Allows Operator To Move Panel From Drivers Side To Passengers Side	\$1,457.00
_____	Emergency Stop	\$0.00
_____	Hydraulic Pressure Gauge	\$0.00
_____	Ip66 Sealed Exterior Electrical Controls And Wiring Harness	\$0.00

VACALL PRICING

_____	W/Protective Cover That Exceeds Nema 4 Ratings	
_____	Low Water Light	\$370.00
_____	Low Water Light And Horn Combination	\$430.00
_____	Over Ride Switch For Low Water And Or High Debris Horn	\$220.00
_____	Reel Shift For Transfer Case	\$1,746.00
_____	Tachometer / Hourmeter On Color LCD Display Module	\$0.00
_____	Throttle Control At Hose Reel Control Panel	\$0.00
_____	Transfer Case Shift Controls In Cab	\$0.00
_____	Two Channel Camera System With 7" Swivel Color LCD Monitor	\$0.00
_____	Vacuum Gauge On Color LCD Display Module	\$0.00
_____	Water Pressure Gauge On Color LCD Display Module	\$0.00
_____	Water Pump Hourmeter (At Front Control Panel Lcd Display)	\$0.00
_____	Water Pump On/Off Switch	\$0.00
_____	Wireless Remote Control To Control All Boom Functions, Throttle, Vac Relief Valve, E-Stop (Returns Eng To Idle) Water Pump Speed Control. Includes 2130200038 Belt Clip Style Wireless Pendant Lanyard	\$3,152.00
_____	Wireless Remote To Control Throttle, Vac Relief Valve, E-Stop (Returns Eng To Idle) Water Pump Speed Control Via Toggle Switch. Also Includes High Resolution Color Display Screen 1 7/8 W X 1 7/16 H. Displays Water Pressure, Vacuum HG Blower Speed, Water Pump Speed & Blower Temp. To Include 2130200038 Belt Clip Style Wireless Pendant Lanyard.	\$4,223.00

Lighting

_____	Boom Work Lights-Two	\$516.00
_____	Extra Spotlight Receptacle Rear Passenger Side	\$158.00
_____	Hand Spot (LED) W/20' Cord, Retractable Reel	\$870.00
2150190004	Hand Spot Light, LED With 20' Plug In Cord	\$784.00
_____	LED D.O.T. Lighting (Includes Stop,Tail,Turn And Back-Up)	\$0.00
_____	Power Module Work Lights- (2)	\$437.00
_____	Rear Mounted Traffic Advisor-Bar Type LED Whelen Tacf85	\$1,190.00
_____	Rear Work Light - Two	\$475.00
_____	Strobe Light - Body - One Whelen L21lap Class 1 360 Degree Super LED W/ Limb Guard	\$548.00
_____	Strobe Light - Body - One Whelen L22LAP Class 2 360 Degree Super LED W/ Limb Guard	\$431.00
_____	Strobe Light - Body - One Whelen L31HAF Class 1 360 Degree Super Bright LED W/ Limb Guard	\$833.00
_____	Strobe Light - Body - Two Whelen L21LAP Class 1 360 Degree Super LED W/ Limb Guard	\$870.00
_____	Strobe Light - Body - Two Whelen L22LAP Class 2 360 Degree Super LED W/ Limb Guard	\$597.00
_____	Strobe Light - Body - Two Whelen L31HAF Class 1 360 Degree Super Bright LED W/ Limb Guard	\$1,687.00
_____	Strobe Light - Front - One Whelen L31HAF Class 1 360 Degree Super Bright LED W/ Limb Guard	\$833.00
_____	Strobe Light - Front - Two Whelen L21lap Class 1 360 Degree Super LED W/ Limb Guard	\$870.00
_____	Strobe Light - Front - Two Whelen L31haf Class 1 360 Degree Super Bright LED W/ Limb Guard	\$1,687.00
_____	Strobe Light - Front- One Whelen L21LAP Class 1 360 Degree Super LED W/ Limb Guard	\$548.00
_____	Strobe Light - Front- One Whelen L22lap Class 2 360 Degree Super LED W/Limb Guard	\$431.00
_____	Strobe Light - Front- Two Whelen L22LAP Class 2 360 Degree Super LED W/ Limb Guard	\$597.00
2190190025	Strobe Light - Front-Two- Mirror Mounted Whelen L22LAP Class 2 360 Degree Super LED W/ Limb Guard	\$1,032.00
_____	Whelen Single Marker Light Style Flat Strobe (Specify Quantity & Location)	\$484.00

Toolboxes

_____	(1) Above Water Pump Horizontal Mounted Single (1) 18"X18"X36" Aluminum Lockable Toolbox With Access Ladder (No Size Variations-Not Available With Recycler Option) Reference-2190490001 & 2190490037.	\$2,895.00
_____	(1) Above Water Pump Vertical Mounted Dual (2) 18"X18"X36" Aluminum Lockable Toolboxes With Access Ladder (No Size Variations-Not Available With Recycler Option) Reference-2190490018 & 2190490037.	\$4,077.00
_____	(1) Rear Underride Mounted Single Tube Rack	\$489.00
_____	(1) Rear Underride Vertical Mounted 15"X18"X24" Aluminum Lockable Toolbox Drivers Side (No Size Variations)	\$968.00
_____	(1) Rear Underride Vertical Mounted 15"X18"X24" Aluminum	\$968.00

VACALL PRICING

_____	Lockable Toolbox Passengers Side (No Size Variations)	
_____	Additional Lockable Tool Box, Aluminum (18 X 18 X 36)	\$1,390.00
_____	Additional Lockable Tool Box, Steel (18 X 18 X 36)	\$964.00
_____	Behind Cab Alum. Cross Body Toolbox 16.5 X 42 X 60 Single Door	\$2,831.00
_____	Driver Side- 2 Drawers & Shelf	
_____	Front Bumper Toolbox Aluminum	\$784.00
_____	Front Bumper Toolbox Carbon Steel	\$689.00
_____	Nozzle Rack Mounted In Toolbox	\$153.00
_____	One Lockable Tool Box, Aluminum (18 X 18 X 36)	\$430.00
_____	One Lockable Tool Box, Steel (18 X 18 X 36)	\$0.00
_____	Rear Door Tube Rack / Holds (2) Tubes	\$731.00
_____	Rear Door Tube Rack / Holds (3) Tubes	\$871.00
_____	Rear Door Tube Rack / Holds (4) Tubes	\$1,023.00
_____	Toolbox Back Of Cab X-Body Aluminum 1 Door Each End 96" X 36" X 16"	\$2,535.00
_____	Traffic Cone Holder	\$221.00
_____	Tube Rack Mounted On Silencer	\$0.00
Packaged Items		
_____	3/4" Radial Nozzle Dual Degree Nozzle Orficed For Req'D Flow Pressure	\$0.00
43NZA30190-S16L	1 " Nozzle Extension 15" Long Standard	\$134.00
43NZLHD9016AS	1" All Star Kit W/ Grenade - 80 GPM @ 2000 PSI	\$2,733.00
43NZLHD9016PS	1" All Start Kit W/ Phantom 80 GPM @ 2000 PSI	\$2,779.00
43NZLHD3116S	1" Aquadrill Nozzle - 80 GPM @ 2000 PSI	\$445.00
43NZLHD7116S	1" Bulldozer Nozzle - 80 GPM @ 2000 PSI	\$3,305.00
43NZLHD3016S	1" Chisel Point Nozzle 80 GPM @ 2000 PSI	\$355.00
43NZLHD7016S	1" Fluke Nozzle - 80 GPM @ 2000 PSI	\$1,072.00
43NZLHD2016S	1" Grenade Nozzle - 80 GPM @ 2000 PSI	\$785.00
_____	1" Nozzle Extension 12" Long Finned	\$183.00
43NZLHD2116S	1" Phantom Grenade Nozzle - 80 GPM @ 2000 PSI	\$830.00
43NZLHD7216S	1" Power Bulldozer Nozzle - 80 GPM @ 2000 PSI	\$3,842.00
_____	1" Radial Nozzle Dual Degree Nozzle Orficed For Req'd Flow Pressure	\$0.00
43NZLHD5016S	1" Spider 50 Nozzle - 80 GPM @2000 PSI	\$2,232.00
43NZLHD5216S	1" Spider 60 Nozzle - 80 GPM @ 2000 PSI	\$1,783.00
43NZLHD1116S	1" Spinner Forward Firing Nozzle - 80 GPM @ 2000 PSI	\$804.00
43NZLHD3016SCS	1" Super Chisel Point Nozzle 80 GPM @ 2000 PSI	\$804.00
43NZLHD6016S	1" Torpedo Nozzle - 80 GPM @ 2000 PSI	\$305.00
_____	10' X 1" Leader Hose	\$173.00
VA32050018	10' X 3/4" Leader Hose	\$139.00
_____	24' X 8" Bandlock Type Aluminum Vacuum Tubes, (2) 4.0' VA40020002, (2) 5.0' VA40020003, (1) 3.0' VA40020001, (7) 8" Clamps VA40010071, (7) 8" Gaskets VA38010018, (1) VA40020033 8" X 3'-0" Nozzle Aluminum Alligator (Catch Basin Nozzle)	\$0.00
_____	24' X 8" Flat Flanged Style Aluminum Vacuum Tubes, (2) 4.0' 2130010008, (2) 5.0' VA40020072, (1) 3.0' VA40020073, (7) 8" Clamps VA40020075, (7) 8" Gaskets VA40020074, (1) VA40020069 8" X 3'-0 Nozzle Aluminum Alligator (Catch Basin Nozzle)	\$1,462.00
2230010021	6" Flat Flanged Clamp	\$39.00
VA33010076	6" Operator's Handle	\$299.00
VA40010082	6" Travis Irrigation Clamp	\$26.00
VA40020075	8" Flat Flanged Clamp	\$40.00
VA40020074	8" Flat Flanged Gasket	\$19.00
VA33010077	8" Operator's Handle	\$308.00
VA40010071	8" Travis Irrigation Clamp	\$33.00
VA40020030	8" X 3' Band Lock Type Aluminum Fluidizing Tube	\$319.00
VA40020033	8" X 3' Band Lock Type Aluminum Catch Basin Tube	\$186.00
VA40020001	8" X 3' Band Lock Type Aluminum Tube	\$140.00
VA40020069	8" X 3' Flat Flanged Aluminum Catch Basin Tube	\$226.00
VA40020073	8" X 3' Flat Flanged Aluminum Tube	\$185.00
VA40020002	8" X 4' Band Lock Type Aluminum Tube	\$163.00
2130010008	8" X 4' Flat Flanged Aluminum Tube	\$213.00
VA40020003	8" X 5' Band Lock Type Aluminum Tube	\$175.00
VA40020072	8" X 5' Flat Flanged Aluminum Tube	\$249.00
VA40020005	8" X 6' Band Lock Type Aluminum Tube	\$244.00
2130010009	8" X 6' Flat Flanged Aluminum Tube	\$256.00
VA40050002	8" X 6" Band Lock Type Reducer	\$176.00
2230010018	8" X 6" Flat Flanged Reducer	\$215.00
VA40020014	8" X 7' Band Lock Type Aluminum Tube	\$278.00
VA40020071	8" X 7' Flat Flanged Aluminum Tube	\$272.00
VA40020070	8" X 8' Flat Flanged Aluminum Tube	\$311.00

VACALL PRICING

_____	Additional Tigertail Hose Protector(S)	\$70.00
_____	Ball & Socket Tubes Upcharge (Aqua Tech Style)	\$1,939.00
VA34240095	Emergency Road Kit	\$0.00
VA32050001	Fill Hose 25' X 2 1/2"	\$225.00
VA95000109	Fill Hose 25' X 2 1/2" With Camlocs	\$314.00
80363250	Fire Extinguisher (5#)	\$0.00
80483281	First Aid Kit	\$252.00
VA32050004	Hydrant Wrench	\$66.00
_____	Lat. Cleaning Kit, Inc. 150' X 1/2" Sewer Hose -Man. Hand Crank	
_____	Reel With (2) 1/2" Nozzle Mounted On Wheeled Cart For Remote Use	\$2,624.00
_____	Manhole Hook	\$47.00
_____	Parker S616 Serwer Hose - 1" NPT End Fitting # UEM1010ME (Parker	
_____	Hose Only)	\$20.00
_____	Parker S616 Sewer Hose - 1" Npt Mender Fittings Uem1010ohm	
_____	(Parker Hose Only)	\$30.00
_____	Parker S616 Sewer Hose 1" End Fitting & Mender Crip Machine #	
_____	Uem112 (Parker Hose Only)	\$1,492.00
_____	Pendant Remote Control	\$0.00
_____	Sewer Cleaning Hose 1" - 2500 PSI	\$8.00
_____	Sewer Cleaning Hose 1" - 3000 PSI	\$9.00
_____	Sewer Cleaning Hose 3/4" - 3000 PSI	\$9.00
43NZA30190-S16S	Small Nozzle Skid 1" X 3-7/8" X 15" Long	\$0.00
43NZA30190-S12S	Small Nozzle Skid 3/4" X 3-7/8" X 15" Long	\$0.00
_____	Tigertail Hose Guide (One)	\$0.00

Manuals

_____	(1) Set Of Parts & Service Manuals Provided On CD, Paper Copy	
_____	Provided For Operators & Safety Manuals	\$0.00
_____	Add'L Set Of Paper Copy Manuals To Include - Parts, Service,	
_____	Operators & Safety	\$354.00
VA0000S5094	Operational Video	\$524.00

AJV 810 - \$201,465.00

Chassis

_____	Customer Supplied Chassis (Factory Chassis Prep Charge Req'D.)	\$6,250.00
_____	Customer Supplied Chassis (Prep Charge Req'D For Used Or	
_____	Reburished Chassis	\$6,250.00
_____	Electric Back Up Alarm	\$0.00
_____	Factory Mounting Tandem Axle	\$0.00
_____	Factory Mounting Tridem Axle	\$895.00
_____	Fenders	\$0.00
_____	Mud Flaps Behind Rear Tires	\$0.00
_____	Rear Dot Under Ride Protection (Bumper)	\$0.00
_____	Skid Mount Ship Prep Charge	\$6,280.00
_____	Tow Hooks - Front	\$0.00
_____	Tow Hooks - Rear	\$276.00
_____	Vacall Supplied Chassis	\$0.00

Paint

_____	Air/Water Separator Exterior And Interior Powder Coated Black	\$646.00
_____	Air/Water Separator Exterior Only Powder Coated Black	\$0.00
_____	Air/Water Separator Galvanized	\$2,803.00
_____	Debris Tank Exterior And Interior Powder Coated	\$1,290.00
_____	Debris Tank Exterior Only Powder Coated	\$0.00
_____	Debris Tank Galvanized	\$4,947.00
-- SELECT PAINT --	Please Select A Paint Color	\$0.00
_____	Powder Coat Subframe, Power Frame, Hose Reel Mount And Base,	
_____	And Exhaust Silencer Black	\$0.00
14405142	Powder Coat Unit Gradall Black Part# 14405142 (Excludes Cab /	
_____	Chassis)	\$0.00
14405150	Powder Coat Unit Gradall STD Red Dupont#N3781 Pt#14405150	
_____	Dupont(Excludes Cab / Chassis)	\$0.00
14405143	Powder Coat Unit Gradall STD White Dupont N0006 Pt#14405143	
_____	(Excludes Cab / Chassis)	\$0.00
14405094P	Powder Coat Unit International White To Match 9219 Pt#14405094p	
_____	(Excludes Cab / Chassis)	\$0.00
_____	Special All Other Colors Powder Coat Color Code (Excludes Cab /	
_____	Chassis) 1 Color/ 1 Dim. Coating	\$3,858.00

Power Module

_____	Direct Drive For Vacuum Pump	\$0.00
_____	Hydraulic Temp / Level Sight Eye	\$0.00
_____	Hydrostatic Drive For Water Pump Flows To 100gpm@2000psi (133	
_____		\$1,128.00

VACALL PRICING

_____	HP Max)	
_____	Hydrostatic Drive For Water Pump Flows To 80gpm@3000psi (160 HP Max)	\$5,717.00
_____	Hydrostatic Drive For Water Pump Flows To 85gpm@2000psi (115 HP Max)	\$0.00
_____	Platform And Steps On Power Frame	\$1,005.00
_____	Shut-Off Valve(S) On Suction Side	\$0.00
_____	Transfer Case	\$0.00
_____	Transfer Case Remote Sight Glass And Fill	\$548.00
_____	Variable Volume 2.7 Cir Hydraulic Piston Pump Direct Mounted To Tc For Hydraulic Functions	\$0.00
Debris Tank		
_____	Carbon Steel Float Ball Cage	\$0.00
_____	Carbon Steel Splash Shield	\$1,413.00
_____	Dual Debris Body Safety Props	\$1,481.00
_____	Dual Rear Door Safety Props	\$1,158.00
_____	Float Level Indicator With Stainless Steel Ball	\$486.00
_____	Ground Level Grease Fitting For Float Level Indicator	\$956.00
_____	Ground Level Grease Fitting For Hoist Cylinder	\$902.00
_____	Ground Level Grease Manifold For Tailgate Hinge And Lock Assembly	\$1,707.00
_____	Internal Tank Flusher-Full Flow	\$2,745.00
_____	Single Debris Body Safety Prop	\$0.00
_____	Single Hoist Cylinder	\$0.00
_____	Single Rear Door Safety Prop	\$0.00
_____	Stainless Steel Float Ball Cage	\$900.00
_____	Stainless Steel Float Ball Shut-Off	\$0.00
_____	Tailgate Power Up / Down, Hydraulic Locks	\$0.00
Debris Tank Decant		
_____	3" Decant Line (Clear Hose) To Front With Valve At Bumper	\$2,182.00
_____	4" Valve On Sludge Pump Inlet - Brass Slide Gate	\$548.00
_____	6" Decant Port On Rear Door With 6" X 20'-0" Layflat Hose & Storage Basket	\$0.00
_____	6" Diameter X 12" Tall Bolt On Standpipe On Sludge Pump Port With Strainer On Top	\$1,161.00
_____	6" Diameter X 18" Tall Bolt On Standpipe On Sludge Pump Port With Strainer On Top	\$1,190.00
_____	6" Diameter X 24" Tall Bolt On Standpipe On Sludge Pump Port With Strainer On Top	\$1,230.00
_____	6" Diameter X 6" Tall Bolt On Standpipe On Sludge Pump Port With Strainer On Top	\$1,135.00
_____	6" Drain Valve - Brass Slide Gate	\$1,085.00
_____	6" Drain Valve - Manually Operated Butterfly Type	\$845.00
_____	6" Drain Valve-Manually Operated Betts (Heated Via Chassis Cooling System) Passenger Side	\$3,400.00
_____	6" Male Camlock On Decant Valve With Camlock Cap & Lanyard Also Includes 6" Layflat Hose With Camlock	\$457.00
_____	Blaster Valve / Decant Port	\$339.00
_____	Decant Port Screen (304 SS)	\$988.00
_____	Decant Port Screen (Standard)	\$619.00
_____	Sludge Pump Port Screen (304 SS)	\$988.00
_____	Sludge Pump Port Screen (Standard)	\$619.00
_____	Sludge Pump System On Rear Door 4" Hydraulic (710 Gpm@10' Head)	\$5,323.00
Water Tank		
_____	2-1/2" Y-Strainer On Fill Line	\$297.00
_____	4" Air Gap Water Tank Fill	\$0.00
_____	Anti-Splash Valve	\$688.00
_____	Sight Level Tube On Passenger Side Water Tank	\$360.00
_____	Water Tank Electronic Level Indicator In Front Control Panel Display	\$0.00
High Pressure Water System		
_____	56 G.P.M./3000 PSI - 115 HP	\$417.00
_____	80 G.P.M./2500 PSI - 133 HP	\$8,621.00
_____	85 G.P.M./2000 PSI - F.E. Myers Dp85-20 - 115 HP	\$3,939.00
_____	87 G.P.M./2000 PSI -120 HP	\$0.00
_____	Air Purge System	\$428.00
_____	Cold Weather Recirculation Using Independent Electric Pump	\$2,598.00
_____	Degreaser Injection System With 25 Gallon Poly Tank, Electric Pump And Shutoff Valve	\$3,405.00
_____	Drain Valve In Water Pump Supply Line	\$0.00
_____	Drain Valves Water Pump High Pressure Chambers (Option For Myers	\$303.00

VACALL PRICING

Only.

_____	Drivers Side Self-Winding Handgun Hannay Hose Reel W/ 50 Foot 1/2" Hose And Handgun (800 PSI @ 20 GPM)	\$1,204.00
_____	Extra Handgun Connection - Front	\$359.00
_____	Extra Handgun Connection - Rear	\$359.00
_____	Handgun With 25 Feet Of Hose (800 PSI @ 20 GPM)	\$0.00
_____	Hxx System Off Main Water Pump 15-20 GPM Can Only Have Pressure Rating Less Than Or Equal To Main Water Pump Inc. 1/2" X 50' Spring Rewind Hannay Hose Reel W/50' Of 1/2" Hose And Pistol Grip Style Hand Gun W/Lance Nozzle	\$4,223.00
_____	Hxx System W/Independent Water Pump 10 GPM 3000 PSI Inc. 1/2" X 50' Spring Rewind Hannay Hose Reel W/ 50' Of 1/2" Hose Pistol Grip Style Hand Gun W/Lance Nozzle	\$11,140.00
_____	Lat. Cleaning Kit, W/ 150' X 1/2" Sewer Hose Hannay Hose Reel W/Man. Hand Crank, With (2) 1/2" Nozzles (Side Mounted)	\$2,624.00
_____	Low Point Drain - Front Mount	\$782.00
_____	Passengers Side Self-Winding Handgun Hannay Hose Reel W/ 50 Foot 1/2" Hose And Handgun (800 PSI @ 20 GPM)	\$1,204.00
_____	Pressure Relief Valve	\$0.00
2230010022	Soil Surgeon - 8' X 72" 12 Jetted Water Suction Tube Used For Hydro-Excavating	\$5,033.00
_____	Strainer On Water Pump Inlet	\$0.00
_____	Valve On Water Pump Inlet	\$0.00
_____	Water Distribution Manifold (Centrally Located)	\$0.00
Vacuum System		
_____	2" Brass Ball Valve Mounted On Bottom Of Blower Exhaust Silencer	\$303.00
_____	2" Brass Ball Valve Mounted On Bottom Of Cyclone Dropout Box	\$303.00
_____	6x24 Vac Pump 2650 CFM @ 16" HG (217"H20) 125 HP@3000 RPM W-(2) Vac Relief Valves	\$0.00
_____	8x24 Vac Pump (350 HP Chassis) 4100 CFM @ 16"HG (217"H20) 170 HP @ 2250 W/(2) Vac Reliefs	\$7,003.00
_____	8x24 Vac Pump (370 + HP Chassis) 4000CFM @ 18"HG (245"H20) 205HP @ 2470 W/(2) Vac Reliefs	\$7,003.00
_____	Air Operated 4" Vacuum Relief Valve Controlled At Control Panel & Handheld Pendant	\$1,529.00
_____	Air Operated 6" Vacuum Relief Valve Controlled At Control Panel & Handheld Pendant	\$3,349.00
_____	Carbon Steel Strainer Basket In Cyclone Separator	\$0.00
_____	Cyclone Separator With Drop Box Clean Out	\$0.00
_____	Stainless Steel Strainer Basket In Cyclone Separator	\$840.00
Boom		
_____	Boom Lift Eye	\$45.00
_____	Boom Upgrade To 5x5 Catch Basin Style With 5' Horizontal Extension And 5' Vertical Hose Travel.. Includes 2150010010 8" 5' Extending Catch Basin Nozzle	\$18,982.00
_____	Extra Heavy Duty Steel Elbow	\$1,087.00
_____	Front Mounted Hydraulic Boom (180 Degree Rotation)	\$0.00
_____	Hydraulic Extending Boom	\$0.00
_____	Lube Chart	\$284.00
_____	Remote Grease Fitting For Boom Rotation And Extension	\$2,750.00
_____	Slide Valve 8", Air Oper. W/Switch On Pendant And Control Panel	\$3,443.00
_____	Steel Boom Elbow	\$0.00
Hose Reel - Main		
_____	Automatic Level Wind	\$8,674.00
_____	Blockbuster / Jackhammer Valve / Manual Type	\$415.00
_____	Digital Sewer Hose Footage Counter Displayed At Operators Station	\$1,092.00
_____	Direct Drive Hose Reel	\$0.00
_____	Dual Roller Level Wind	\$534.00
_____	Dual Roller Telescoping Level Wind	\$758.00
_____	Front Reel 1000 Ft. Capacity (1" Hose)	\$3,141.00
_____	Front Reel With 800' Capacity (1" Hose)	\$0.00
_____	Front Reel, Low Profile With 600' Capacity (1" Hose)	\$1,120.00
_____	Hose Reel Foot Controls - Pay In/Out 12vdc	\$2,047.00
2190300007	Hose Tensioner Air Operated	\$2,864.00
_____	Hydraulic Hose Reel Tilt (Electric Over Hydraulic)	\$0.00
_____	Lexan Splash Shield	\$1,654.00
_____	Reel Pivot-180 Degree With Air Brake	\$0.00
_____	Remote Grease Manifold For Rotate Bearing 2 Swivels,Pillow Block & Pivot Pins 6 Total Hose Reel	\$855.00
_____	Single Roller Level Wind	\$0.00
_____	Single Roller Telescoping Level Wind	\$227.00

VACALL PRICING

Operator Controls

_____	Additional Emergency Stop - (Specify Location & Qty)	\$496.00
VA0000S4761 & VA0000S4762	All Smart Flow Communication Package - Includes (2) Cables (1) VA0000S4761 & (1) VA0000S4762	\$653.00
_____	Auxiliary Hydraulic Tool Circuitry With Adjustable Flow Control & Quick Connectors	\$1,247.00
_____	Blower Hourmeter (At Front Control Panel Lcd Display)	\$0.00
_____	Blower Temp Gauge & Connection To Air Operated Relief Valve	\$502.00
_____	Blower Temp Gauge (At Front Control Panel Lcd Display)	\$408.00
_____	Boom Control Joystick Recessed For Protection	\$0.00
_____	Boom, Body And Tailgate Aux. Hydraulics (Powered By Hose Reel Power Pack)	\$1,685.00
_____	Camera System - Four Channel 7" Swivel Colored Lcd Monitor With (3) Additional Cameras	\$1,566.00
_____	Camera System - Two Channel 7" Swivel Colored Lcd Monitor With (1) Additional Camera	\$622.00
_____	Color LCD Display With 32 Output Microprocessor Control (Expandable) W/J1939 Can Communication	\$0.00
_____	Curbside Mounting Of Water Manifold And Hydraulic Control Valve.	\$2,652.00
_____	Debris Tank High Level Light (Reqs. Float Level Indicator)	\$644.00
_____	Debris Tank High Level Light & Horn (Reqs. Float Level Indicator)	\$813.00
_____	Debris Tank High Level Light Hooked To Vacuum Relief (Reqs. Float Level Indicator)	\$813.00
_____	Drivers Side Mounting Of Water Manifold And Hydraulic Control Valve.	\$0.00
_____	Dual Control Panel Mounts & Wiring. This Allows Operator To Move Panel From Drivers Side To Passengers Side	\$1,457.00
_____	Emergency Stop	\$0.00
_____	Hydraulic Pressure Gauge	\$0.00
_____	Ip66 Sealed Exterior Electrical Controls And Wiring Harness W/Protective Cover That Exceeds Nema 4 Ratings	\$0.00
_____	Low Water Light	\$370.00
_____	Low Water Light And Horn Combination	\$430.00
_____	Over Ride Switch For Low Water And Or High Debris Horn	\$220.00
_____	Reel Shift For Transfer Case	\$1,746.00
_____	Tachometer / Hourmeter On Color LCD Display Module	\$0.00
_____	Throttle Control At Hose Reel Control Panel	\$0.00
_____	Transfer Case Shift Controls In Cab	\$0.00
_____	Two Channel Camera System With 7" Swivel Color LCD Monitor	\$0.00
_____	Vacuum Gauge On Color LCD Display Module	\$0.00
_____	Water Pressure Gauge On Color LCD Display Module	\$0.00
_____	Water Pump Hourmeter (At Front Control Panel Lcd Display)	\$0.00
_____	Water Pump On/Off Switch	\$0.00
_____	Wireless Remote Control To Control All Boom Functions, Throttle, Vac Relief Valve, E-Stop (Returns Eng To Idle) Water Pump Speed Control. Includes 2130200038 Belt Clip Style Wireless Pendant Lanyard	\$3,152.00
_____	Wireless Remote To Control Throttle, Vac Relief Valve, E-Stop (Returns Eng To Idle) Water Pump Speed Control Via Toggle Switch. Also Includes High Resolution Color Display Screen 1 7/8 W X 1 7/16 H. Displays Water Pressure, Vacuum HG Blower Speed, Water Pump Speed & Blower Temp. To Include 2130200038 Belt Clip Style Wireless Pendant Lanyard.	\$4,223.00

Lighting

_____	Boom Work Lights-Two	\$516.00
_____	Extra Spotlight Receptacle Rear Passenger Side	\$158.00
_____	Hand Spot (LED) W/20' Cord, Retractable Reel	\$870.00
2150190004	Hand Spot Light, LED With 20' Plug In Cord	\$784.00
_____	LED D.O.T. Lighting (Includes Stop,Tail,Turn And Back-Up)	\$0.00
_____	Power Module Work Lights- (2)	\$437.00
_____	Rear Mounted Traffic Advisor-Bar Type LED Whelen Tac85	\$1,190.00
_____	Rear Work Light - Two	\$475.00
_____	Strobe Light - Body - One Whelen L21lap Class 1 360 Degree Super LED W/ Limb Guard	\$548.00
_____	Strobe Light - Body - One Whelen L22LAP Class 2 360 Degree Super LED W/ Limb Guard	\$431.00
_____	Strobe Light - Body - One Whelen L31HAF Class 1 360 Degree Super Bright LED W/ Limb Guard	\$833.00
_____	Strobe Light - Body - Two Whelen L21LAP Class 1 360 Degree Super LED W/ Limb Guard	\$870.00
_____	Strobe Light - Body - Two Whelen L22LAP Class 2 360 Degree Super LED W/ Limb Guard	\$597.00

VACALL PRICING

	Strobe Light - Body - Two Whelen L31HAF Class 1 360 Degree Super Bright LED W/ Limb Guard	\$1,687.00
	Strobe Light - Front - One Whelen L31HAF Class 1 360 Degree Super Bright LED W/ Limb Guard	\$833.00
	Strobe Light - Front - Two Whelen L21lap Class 1 360 Degree Super LED W/ Limb Guard	\$870.00
	Strobe Light - Front - Two Whelen L31haf Class 1 360 Degree Super Bright LED W/ Limb Guard	\$1,687.00
	Strobe Light - Front- One Whelen L21LAP Class 1 360 Degree Super LED W/ Limb Guard	\$548.00
	Strobe Light - Front- One Whelen L22lap Class 2 360 Degree Super LED W/Limb Guard	\$431.00
	Strobe Light - Front- Two Whelen L22LAP Class 2 360 Degree Super LED W/ Limb Guard	\$597.00
2190190025	Strobe Light - Front-Two- Mirror Mounted Whelen L22LAP Class 2 360 Degree Super LED W/ Limb Guard	\$1,032.00
	Whelen Single Marker Light Style Flat Strobe (Specify Quantity & Location)	\$484.00
Toolboxes		
	(1) Above Water Pump Horizontal Mounted Single (1) 18"X18"X36" Aluminum Lockable Toolbox With Access Ladder (No Size Variations-Not Available With Recycler Option) Reference-2190490001 & 2190490037.	\$2,895.00
	(1) Above Water Pump Vertical Mounted Dual (2) 18"X18"X36" Aluminum Lockable Toolboxes With Access Ladder (No Size Variations-Not Available With Recycler Option) Reference-2190490018 & 2190490037.	\$4,077.00
	(1) Rear Underride Mounted Single Tube Rack	\$489.00
	(1) Rear Underride Vertical Mounted 15"X18"X24" Aluminum Lockable Toolbox Drivers Side (No Size Variations)	\$968.00
	(1) Rear Underride Vertical Mounted 15"X18"X24" Aluminum Lockable Toolbox Passengers Side (No Size Variations)	\$968.00
	Additional Lockable Tool Box, Aluminum (18 X 18 X 36)	\$1,390.00
	Additional Lockable Tool Box, Steel (18 X 18 X 36)	\$964.00
	Behind Cab Alum. Cross Body Toolbox 16.5 X 42 X 60 Single Door Driver Side- 2 Drawers & Shelf	\$2,831.00
	Front Bumper Toolbox Aluminum	\$784.00
	Front Bumper Toolbox Carbon Steel	\$689.00
	Nozzle Rack Mounted In Toolbox	\$153.00
	One Lockable Tool Box, Aluminum (18 X 18 X 36)	\$430.00
	One Lockable Tool Box, Steel (18 X 18 X 36)	\$0.00
	Rear Door Tube Rack / Holds (2) Tubes	\$731.00
	Rear Door Tube Rack / Holds (3) Tubes	\$871.00
	Rear Door Tube Rack / Holds (4) Tubes	\$1,023.00
	Toolbox Back Of Cab X-Body Aluminum 1 Door Each End 96" X 36" X 16"	\$2,535.00
	Traffic Cone Holder	\$221.00
	Tube Rack Mounted On Silencer	\$0.00
Packaged Items		
	3/4" Radial Nozzle Dual Degree Nozzle Orficed For Req'D Flow Pressure	\$0.00
43NZA30190-S16L	1 " Nozzle Extension 15" Long Standard	\$134.00
43NZLHD9016AS	1" All Star Kit W/ Grenade - 80 GPM @ 2000 PSI	\$2,733.00
43NZLHD9016PS	1" All Start Kit W/ Phantom 80 GPM @ 2000 PSI	\$2,779.00
43NZLHD3116S	1" Aquadrill Nozzle - 80 GPM @ 2000 PSI	\$445.00
43NZLHD7116S	1" Bulldozer Nozzle - 80 GPM @ 2000 PSI	\$3,305.00
43NZLHD3016S	1" Chisel Point Nozzle 80 GPM @ 2000 PSI	\$355.00
43NZLHD7016S	1" Fluke Nozzle - 80 GPM @ 2000 PSI	\$1,072.00
43NZLHD2016S	1" Grenade Nozzle - 80 GPM @ 2000 PSI	\$785.00
	1" Nozzle Extension 12" Long Finned	\$183.00
43NZLHD2116S	1" Phantom Grenade Nozzle - 80 GPM @ 2000 PSI	\$830.00
43NZLHD7216S	1" Power Bulldozer Nozzle - 80 GPM @ 2000 PSI	\$3,842.00
	1" Radial Nozzle Dual Degree Nozzle Orficed For Req'd Flow Pressure	\$0.00
43NZLHD5016S	1" Spider 50 Nozzle - 80 GPM @2000 PSI	\$2,232.00
43NZLHD5216S	1" Spider 60 Nozzle - 80 GPM @ 2000 PSI	\$1,783.00
43NZLHD1116S	1" Spinner Forward Firing Nozzle - 80 GPM @ 2000 PSI	\$804.00
43NZLHD3016SCS	1" Super Chisel Point Nozzle 80 GPM @ 2000 PSI	\$804.00
43NZLHD6016S	1" Torpedo Nozzle - 80 GPM @ 2000 PSI	\$305.00
	10' X 1" Leader Hose	\$173.00
VA32050018	10' X 3/4" Leader Hose	\$139.00
	24' X 8" Bandlock Type Aluminum Vacuum Tubes, (2) 4.0'	
	VA40020002, (2) 5.0' VA40020003, (1) 3.0' VA40020001, (7) 8"	\$0.00

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	Clamps VA40010071, (7) 8" Gaskets VA38010018, (1) VA40020033	
	8" X 3'-0" Nozzle Aluminum Alligator (Catch Basin Nozzle)	
	24' X 8" Flat Flanged Style Aluminum Vacuum Tubes, (2) 4.0'	
	2130010008, (2) 5.0' VA40020072, (1) 3.0' VA40020073, (7) 8"	
	Clamps VA40020075, (7) 8" Gaskets VA40020074, (1) VA40020069	\$1,462.00
	8" X 3'-0 Nozzle Aluminum Alligator (Catch Basin Nozzle)	
2230010021	6" Flat Flanged Clamp	\$39.00
VA33010076	6" Operator's Handle	\$299.00
VA40010082	6" Travis Irrigation Clamp	\$26.00
VA40020075	8" Flat Flanged Clamp	\$40.00
VA40020074	8" Flat Flanged Gasket	\$19.00
VA33010077	8" Operator's Handle	\$308.00
VA40010071	8" Travis Irrigation Clamp	\$33.00
VA40020030	8" X 3' Band Lock Type Aluminum Fluidizing Tube	\$319.00
VA40020033	8" X 3' Band Lock Type Aluminum Catch Basin Tube	\$186.00
VA40020001	8" X 3' Band Lock Type Aluminum Tube	\$140.00
VA40020069	8" X 3' Flat Flanged Aluminum Catch Basin Tube	\$226.00
VA40020073	8" X 3' Flat Flanged Aluminum Tube	\$185.00
VA40020002	8" X 4' Band Lock Type Aluminum Tube	\$163.00
2130010008	8" X 4' Flat Flanged Aluminum Tube	\$213.00
VA40020003	8" X 5' Band Lock Type Aluminum Tube	\$175.00
VA40020072	8" X 5' Flat Flanged Aluminum Tube	\$249.00
VA40020005	8" X 6' Band Lock Type Aluminum Tube	\$244.00
2130010009	8" X 6' Flat Flanged Aluminum Tube	\$256.00
VA40050002	8" X 6" Band Lock Type Reducer	\$176.00
2230010018	8" X 6" Flat Flanged Reducer	\$215.00
VA40020014	8" X 7' Band Lock Type Aluminum Tube	\$278.00
VA40020071	8" X 7' Flat Flanged Aluminum Tube	\$272.00
VA40020070	8" X 8' Flat Flanged Aluminum Tube	\$311.00
	Additional Tigertail Hose Protector(S)	\$70.00
	Ball & Socket Tubes Upcharge (Aqua Tech Style)	\$1,939.00
VA34240095	Emergency Road Kit	\$0.00
VA32050001	Fill Hose 25' X 2 1/2"	\$225.00
VA95000109	Fill Hose 25' X 2 1/2" With Camlocs	\$314.00
80363250	Fire Extinguisher (5#)	\$0.00
80483281	First Aid Kit	\$252.00
VA32050004	Hydrant Wrench	\$66.00
	Lat. Cleaning Kit, Inc. 150' X 1/2" Sewer Hose -Man. Hand Crank	\$2,624.00
	Reel With (2) 1/2" Nozzle Mounted On Wheeled Cart For Remote Use	
	Manhole Hook	\$47.00
	Parker S616 Serwer Hose - 1" NPT End Fitting # UEM1010ME (Parker	\$20.00
	Hose Only)	
	Parker S616 Sewer Hose - 1" Npt Mender Fittings Uem1010ohm	\$30.00
	(Parker Hose Only)	
	Parker S616 Sewer Hose 1" End Fitting & Mender Crip Machine #	\$1,492.00
	Uem112 (Parker Hose Only)	
	Pendant Remote Control	\$0.00
	Sewer Cleaning Hose 1" - 2500 PSI	\$8.00
	Sewer Cleaning Hose 1" - 3000 PSI	\$9.00
	Sewer Cleaning Hose 3/4" - 3000 PSI	\$9.00
43NZA30190-S16S	Small Nozzle Skid 1" X 3-7/8" X 15" Long	\$0.00
43NZA30190-S12S	Small Nozzle Skid 3/4" X 3-7/8" X 15" Long	\$0.00
	Tigertail Hose Guide (One)	\$0.00
	Manuals	
	(1) Set Of Parts & Service Manuals Provided On CD, Paper Copy	\$0.00
	Provided For Operators & Safety Manuals	
	Add'L Set Of Paper Copy Manuals To Include - Parts, Service,	\$354.00
	Operators & Safety	
VA0000S5094	Operational Video	\$524.00
	AJV 812 - \$204,153.00	
	Chassis	
	Customer Supplied Chassis (Factory Chassis Prep Charge Req'D.)	\$6,250.00
	Customer Supplied Chassis (Prep Charge Req'D For Used Or	\$6,250.00
	Reburbished Chassis	
	Electric Back Up Alarm	\$0.00
	Factory Mounting Tandem Axle	\$0.00
	Factory Mounting Tridem Axle	\$895.00
	Fenders	\$0.00
	Mud Flaps Behind Rear Tires	\$0.00
	Rear Dot Under Ride Protection (Bumper)	\$0.00

VACALL PRICING

	Skid Mount Ship Prep Charge	\$6,280.00
	Tow Hooks - Front	\$0.00
	Tow Hooks - Rear	\$276.00
	Vacall Supplied Chassis	\$0.00
Paint		
	Air/Water Separator Exterior And Interior Powder Coated Black	\$646.00
	Air/Water Separator Exterior Only Powder Coated Black	\$0.00
	Air/Water Separator Galvanized	\$2,803.00
	Debris Tank Exterior And Interior Powder Coated	\$1,290.00
	Debris Tank Exterior Only Powder Coated	\$0.00
	Debris Tank Galvanized	\$4,947.00
-- SELECT PAINT --	Please Select A Paint Color	\$0.00
	Powder Coat Subframe, Power Frame, Hose Reel Mount And Base, And Exhaust Silencer Black	\$0.00
14405142	Powder Coat Unit Gradall Black Part# 14405142 (Excludes Cab / Chassis)	\$0.00
14405150	Powder Coat Unit Gradall STD Red Dupont#N3781 Pt#14405150 Dupont(Excludes Cab / Chassis)	\$0.00
14405143	Powder Coat Unit Gradall STD White Dupont N0006 Pt#14405143 (Excludes Cab / Chassis)	\$0.00
14405094P	Powder Coat Unit International White To Match 9219 Pt#14405094p (Excludes Cab / Chassis)	\$0.00
	Special All Other Colors Powder Coat Color Code (Excludes Cab / Chassis) 1 Color/ 1 Dim. Coating	\$3,858.00
Power Module		
	Direct Drive For Vacuum Pump	\$0.00
	Hydraulic Temp / Level Sight Eye	\$0.00
	Hydrostatic Drive For Water Pump Flows To 100gpm@2000psi (133 HP Max)	\$1,128.00
	Hydrostatic Drive For Water Pump Flows To 80gpm@3000psi (160 HP Max)	\$5,717.00
	Hydrostatic Drive For Water Pump Flows To 85gpm@2000psi (115 HP Max)	\$0.00
	Platform And Steps On Power Frame	\$1,005.00
	Shut-Off Valve(S) On Suction Side	\$0.00
	Transfer Case	\$0.00
	Transfer Case Remote Sight Glass And Fill	\$548.00
	Variable Volume 2.7 Cir Hydraulic Piston Pump Direct Mounted To Tc For Hydraulic Functions	\$0.00
Debris Tank		
	Carbon Steel Float Ball Cage	\$0.00
	Carbon Steel Splash Shield	\$1,413.00
	Dual Debris Body Safety Props	\$1,481.00
	Dual Rear Door Safety Props	\$1,158.00
	Float Level Indicator With Stainless Steel Ball	\$486.00
	Ground Level Grease Fitting For Float Level Indicator	\$956.00
	Ground Level Grease Fitting For Hoist Cylinder	\$902.00
	Ground Level Grease Manifold For Tailgate Hinge And Lock Assembly	\$1,707.00
	Internal Tank Flusher-Full Flow	\$2,745.00
	Single Debris Body Safety Prop	\$0.00
	Single Hoist Cylinder	\$0.00
	Single Rear Door Safety Prop	\$0.00
	Stainless Steel Float Ball Cage	\$900.00
	Stainless Steel Float Ball Shut-Off	\$0.00
	Tailgate Power Up / Down, Hydraulic Locks	\$0.00
Debris Tank Decant		
	3" Decant Line (Clear Hose) To Front With Valve At Bumper	\$2,182.00
	4" Valve On Sludge Pump Inlet - Brass Slide Gate	\$548.00
	6" Decant Port On Rear Door With 6" X 20'-0" Layflat Hose & Storage Basket	\$0.00
	6" Diameter X 12" Tall Bolt On Standpipe On Sludge Pump Port With Strainer On Top	\$1,161.00
	6" Diameter X 18" Tall Bolt On Standpipe On Sludge Pump Port With Strainer On Top	\$1,190.00
	6" Diameter X 24" Tall Bolt On Standpipe On Sludge Pump Port With Strainer On Top	\$1,230.00
	6" Diameter X 6" Tall Bolt On Standpipe On Sludge Pump Port With Strainer On Top	\$1,135.00
	6" Drain Valve - Brass Slide Gate	\$1,085.00
	6" Drain Valve - Manually Operated Butterfly Type	\$845.00
	6" Drain Valve-Manually Operated Betts (Heated Via Chassis Cooling	\$3,400.00

VACALL PRICING

	System) Passenger Side	
_____	6" Male Camlock On Decant Valve With Camlock Cap & Lanyard Also	\$457.00
_____	Includes 6" Layflat Hose With Camlock	
_____	Blaster Valve / Decant Port	\$339.00
_____	Decant Port Screen (304 SS)	\$988.00
_____	Decant Port Screen (Standard)	\$619.00
_____	Sludge Pump Port Screen (304 SS)	\$988.00
_____	Sludge Pump Port Screen (Standard)	\$619.00
_____	Sludge Pump System On Rear Door 4" Hydraulic (710 GPM@10' Head)	\$5,323.00
Water Tank		
_____	2-1/2" Y-Strainer On Fill Line	\$297.00
_____	4" Air Gap Water Tank Fill	\$0.00
_____	Anti-Splash Valve	\$688.00
_____	Sight Level Tube On Passenger Side Water Tank	\$360.00
_____	Water Tank Electronic Level Indicator In Front Control Panel Display	\$0.00
High Pressure Water System		
_____	56 G.P.M./3000 PSI - 115 HP	\$417.00
_____	80 G.P.M./2500 PSI - 133 HP	\$8,621.00
_____	85 G.P.M./2000 PSI - F.E. Myers Dp85-20 - 115 HP	\$3,939.00
_____	87 G.P.M./2000 PSI -120 HP	\$0.00
_____	Air Purge System	\$428.00
_____	Cold Weather Recirculation Using Independent Electric Pump	\$2,598.00
_____	Degreaser Injection System With 25 Gallon Poly Tank, Electric Pump And Shutoff Valve	\$3,405.00
_____	Drain Valve In Water Pump Supply Line	\$0.00
_____	Drain Valves Water Pump High Pressure Chambers (Option For Myers Only.	\$303.00
_____	Drivers Side Self-Winding Handgun Hannay Hose Reel W/ 50 Foot 1/2" Hose And Handgun (800 PSI @ 20 GPM)	\$1,204.00
_____	Extra Handgun Connection - Front	\$359.00
_____	Extra Handgun Connection - Rear	\$359.00
_____	Handgun With 25 Feet Of Hose (800 PSI @ 20 GPM)	\$0.00
_____	Hxx System Off Main Water Pump 15-20 GPM Can Only Have Pressure Rating Less Than Or Equal To Main Water Pump Inc. 1/2" X 50' Spring Rewind Hannay Hose Reel W/50' Of 1/2" Hose And Pistol Grip Style Hand Gun W/Lance Nozzle	\$4,223.00
_____	Hxx System W/Independent Water Pump 10 GPM 3000 PSI Inc. 1/2" X 50' Spring Rewind Hannay Hose Reel W/ 50' Of 1/2" Hose Pistol Grip Style Hand Gun W/Lance Nozzle	\$11,140.00
_____	Lat. Cleaning Kit, W/ 150' X 1/2" Sewer Hose Hannay Hose Reel W/Man. Hand Crank, With (2) 1/2" Nozzles (Side Mounted)	\$2,624.00
_____	Low Point Drain - Front Mount	\$782.00
_____	Passengers Side Self-Winding Handgun Hannay Hose Reel W/ 50 Foot 1/2" Hose And Handgun (800 PSI @ 20 GPM)	\$1,204.00
_____	Pressure Relief Valve	\$0.00
_____	Strainer On Water Pump Inlet	\$0.00
_____	Valve On Water Pump Inlet	\$0.00
_____	Water Distribution Manifold (Centrally Located)	\$0.00
Vacuum System		
_____	2" Brass Ball Valve Mounted On Bottom Of Blower Exhaust Silencer	\$303.00
_____	2" Brass Ball Valve Mounted On Bottom Of Cyclone Dropout Box	\$303.00
_____	6x24 Vac Pump 2650 CFM @ 16" HG (217"H20) 125 HP@3000 RPM W-(2) Vac Relief Valves	\$0.00
_____	8x24 Vac Pump (350 HP Chassis) 4100 CFM @ 16"HG (217"H20) 170 HP @ 2250 W/(2) Vac Reliefs	\$7,003.00
_____	8x24 Vac Pump (370 + HP Chassis) 4000CFM @ 18"HG (245"H20) 205HP @ 2470 W/(2) Vac Reliefs	\$7,003.00
_____	Air Operated 4" Vacuum Relief Valve Controlled At Control Panel & Handheld Pendant	\$1,529.00
_____	Air Operated 6" Vacuum Relief Valve Controlled At Control Panel & Handheld Pendant	\$3,349.00
_____	Carbon Steel Strainer Basket In Cyclone Separator	\$0.00
_____	Cyclone Separator With Drop Box Clean Out	\$0.00
_____	Stainless Steel Strainer Basket In Cyclone Separator	\$840.00
Boom		
_____	Boom Lift Eye	\$45.00
_____	Boom Upgrade To 5x5 Catch Basin Style With 5' Horizontal Extension And 5' Vertical Hose Travel.. Includes 2150010010 8" 5' Extending Catch Basin Nozzle	\$18,982.00
_____	Extra Heavy Duty Steel Elbow	\$1,087.00

VACALL PRICING

_____	Front Mounted Hydraulic Boom (180 Degree Rotation)	\$0.00
_____	Hydraulic Extending Boom	\$0.00
_____	Lube Chart	\$284.00
_____	Remote Grease Fitting For Boom Rotation And Extension	\$2,750.00
_____	Slide Valve 8", Air Oper. W/Switch On Pendant And Control Panel	\$3,443.00
_____	Steel Boom Elbow	\$0.00
Hose Reel - Main		
_____	Automatic Level Wind	\$8,674.00
_____	Blockbuster / Jackhammer Valve / Manual Type	\$415.00
_____	Digital Sewer Hose Footage Counter Displayed At Operators Station	\$1,092.00
_____	Direct Drive Hose Reel	\$0.00
_____	Dual Roller Level Wind	\$534.00
_____	Dual Roller Telescoping Level Wind	\$758.00
_____	Front Reel 1000 Ft. Capacity (1" Hose)	\$3,141.00
_____	Front Reel With 800' Capacity (1" Hose)	\$0.00
_____	Front Reel, Low Profile With 600' Capacity (1" Hose)	\$1,120.00
_____	Hose Reel Foot Controls - Pay In/Out 12vdc	\$2,047.00
2190300007	Hose Tensioner Air Operated	\$2,864.00
_____	Hydraulic Hose Reel Tilt (Electric Over Hydraulic)	\$0.00
_____	Lexan Splash Shield	\$1,654.00
_____	Reel Pivot-180 Degree With Air Brake	\$0.00
_____	Remote Grease Manifold For Rotate Bearing 2 Swivels,Pillow Block & Pivot Pins 6 Total Hose Reel	\$855.00
_____	Single Roller Level Wind	\$0.00
_____	Single Roller Telescoping Level Wind	\$227.00
Operator Controls		
_____	Additional Emergency Stop - (Specify Location & Qty)	\$496.00
VA0000S4761 &	All Smart Flow Communication Package - Includes (2) Cables (1)	\$653.00
VA0000S4762	VA0000S4761 & (1) VA0000S4762	
_____	Auxiliary Hydraulic Tool Circuitry With Adjustable Flow Control & Quick Connectors	\$1,247.00
_____	Blower Hourmeter (At Front Control Panel Lcd Display)	\$0.00
_____	Blower Temp Gauge & Connection To Air Operated Relief Valve	\$502.00
_____	Blower Temp Gauge (At Front Control Panel Lcd Display)	\$408.00
_____	Boom Control Joystick Recessed For Protection	\$0.00
_____	Boom, Body And Tailgate Aux. Hydraulics (Powered By Hose Reel Power Pack)	\$1,685.00
_____	Camera System - Four Channel 7" Swivel Colored Lcd Monitor With (3) Additional Cameras	\$1,566.00
_____	Camera System - Two Channel 7" Swivel Colored Lcd Monitor With (1) Additional Camera	\$622.00
_____	Color LCD Display With 32 Output Microprocessor Control (Expandable) W/J1939 Can Communication	\$0.00
_____	Curbside Mounting Of Water Manifold And Hydraulic Control Valve.	\$2,652.00
_____	Debris Tank High Level Light (Reqs. Float Level Indicator)	\$644.00
_____	Debris Tank High Level Light & Horn (Reqs. Float Level Indicator)	\$813.00
_____	Debris Tank High Level Light Hooked To Vacuum Relief (Reqs. Float Level Indicator)	\$813.00
_____	Drivers Side Mounting Of Water Manifold And Hydraulic Control Valve.	\$0.00
_____	Dual Control Panel Mounts & Wiring. This Allows Operator To Move Panel From Drivers Side To Passengers Side	\$1,457.00
_____	Emergency Stop	\$0.00
_____	Hydraulic Pressure Gauge	\$0.00
_____	Ip66 Sealed Exterior Electrical Controls And Wiring Harness W/Protective Cover That Exceeds Nema 4 Ratings	\$0.00
_____	Low Water Light	\$370.00
_____	Low Water Light And Horn Combination	\$430.00
_____	Over Ride Switch For Low Water And Or High Debris Horn	\$220.00
_____	Reel Shift For Transfer Case	\$1,746.00
_____	Tachometer / Hourmeter On Color LCD Display Module	\$0.00
_____	Throttle Control At Hose Reel Control Panel	\$0.00
_____	Transfer Case Shift Controls In Cab	\$0.00
_____	Two Channel Camera System With 7" Swivel Color LCD Monitor	\$0.00
_____	Vacuum Gauge On Color LCD Display Module	\$0.00
_____	Water Pressure Gauge On Color LCD Display Module	\$0.00
_____	Water Pump Hourmeter (At Front Control Panel Lcd Display)	\$0.00
_____	Water Pump On/Off Switch	\$0.00
_____	Wireless Remote Control To Control All Boom Functions, Throttle, Vac Relief Valve, E-Stop (Returns Eng To Idle) Water Pump Speed Control. Includes 2130200038 Belt Clip Style Wireless Pendant	\$3,152.00

VACALL PRICING

Lanyard

Wireless Remote To Control Throttle, Vac Relief Valve, E-Stop (Returns Eng To Idle) Water Pump Speed Control Via Toggle Switch. Also Includes High Resolution Color Display Screen 1 7/8 W X 1 7/16 H. Displays Water Pressure, Vacuum HG Blower Speed, Water Pump Speed & Blower Temp. To Include 2130200038 Belt Clip Style Wireless Pendant Lanyard. \$4,223.00

Lighting

Boom Work Lights-Two \$516.00
 Extra Spotlight Receptacle Rear Passenger Side \$158.00
 Hand Spot (LED) W/20' Cord, Retractable Reel \$870.00
 2150190004 Hand Spot Light, LED With 20' Plug In Cord \$784.00
 LED D.O.T. Lighting (Includes Stop,Tail,Turn And Back-Up) \$0.00
 Power Module Work Lights- (2) \$437.00
 Rear Mounted Traffic Advisor-Bar Type LED Whelen Tacf85 \$1,190.00
 Rear Work Light - Two \$475.00
 Strobe Light - Body - One Whelen L21lap Class 1 360 Degree Super LED W/ Limb Guard \$548.00
 Strobe Light - Body - One Whelen L22LAP Class 2 360 Degree Super LED W/ Limb Guard \$431.00
 Strobe Light - Body - One Whelen L31HAF Class 1 360 Degree Super Bright LED W/ Limb Guard \$833.00
 Strobe Light - Body - Two Whelen L21LAP Class 1 360 Degree Super LED W/ Limb Guard \$870.00
 Strobe Light - Body - Two Whelen L22LAP Class 2 360 Degree Super LED W/ Limb Guard \$597.00
 Strobe Light - Body - Two Whelen L31HAF Class 1 360 Degree Super Bright LED W/ Limb Guard \$1,687.00
 Strobe Light - Front - One Whelen L31HAF Class 1 360 Degree Super Bright LED W/ Limb Guard \$833.00
 Strobe Light - Front - Two Whelen L21lap Class 1 360 Degree Super LED W/ Limb Guard \$870.00
 Strobe Light - Front - Two Whelen L31haf Class 1 360 Degree Super Bright LED W/ Limb Guard \$1,687.00
 Strobe Light - Front- One Whelen L21LAP Class 1 360 Degree Super LED W/ Limb Guard \$548.00
 Strobe Light - Front- One Whelen L22lap Class 2 360 Degree Super LED W/Limb Guard \$431.00
 Strobe Light - Front- Two Whelen L22LAP Class 2 360 Degree Super LED W/ Limb Guard \$597.00
 2190190025 Strobe Light - Front-Two- Mirror Mounted Whelen L22LAP Class 2 360 Degree Super LED W/ Limb Guard \$1,032.00
 Whelen Single Marker Light Style Flat Strobe (Specify Quantity & Location) \$484.00

Toolboxes

(1) Above Water Pump Horizontal Mounted Single (1) 18"X18"X36" Aluminum Lockable Toolbox With Access Ladder (No Size Variations-Not Available With Recycler Option) Reference-2190490001 & 2190490037. \$2,895.00
 (1) Above Water Pump Vertical Mounted Dual (2) 18"X18"X36" Aluminum Lockable Toolboxes With Access Ladder (No Size Variations-Not Available With Recycler Option) Reference-2190490018 & 2190490037. \$4,077.00
 (1) Rear Underride Mounted Single Tube Rack \$489.00
 (1) Rear Underride Vertical Mounted 15"X18"X24" Aluminum Lockable Toolbox Drivers Side (No Size Variations) \$968.00
 (1) Rear Underride Vertical Mounted 15"X18"X24" Aluminum Lockable Toolbox Passengers Side (No Size Variations) \$968.00
 Additional Lockable Tool Box, Aluminum (18 X 18 X 36) \$1,390.00
 Additional Lockable Tool Box, Steel (18 X 18 X 36) \$964.00
 Behind Cab Alum. Cross Body Toolbox 16.5 X 42 X 60 Single Door Driver Side- 2 Drawers & Shelf \$2,831.00
 Front Bumper Toolbox Aluminum \$784.00
 Front Bumper Toolbox Carbon Steel \$689.00
 Nozzle Rack Mounted In Toolbox \$153.00
 One Lockable Tool Box, Aluminum (18 X 18 X 36) \$430.00
 One Lockable Tool Box, Steel (18 X 18 X 36) \$0.00
 Rear Door Tube Rack / Holds (2) Tubes \$731.00
 Rear Door Tube Rack / Holds (3) Tubes \$871.00
 Rear Door Tube Rack / Holds (4) Tubes \$1,023.00
 Toolbox Back Of Cab X-Body Aluminum 1 Door Each End 96" X 36" X 16" \$2,535.00
 Traffic Cone Holder \$221.00

VACALL PRICING

	Tube Rack Mounted On Silencer	\$0.00
Packaged Items		
	3/4" Radial Nozzle Dual Degree Nozzle Orficed For Req'D Flow Pressure	\$0.00
43NZA30190-S16L	1 " Nozzle Extension 15" Long Standard	\$134.00
43NZLHD9016AS	1" All Star Kit W/ Grenade - 80 GPM @ 2000 PSI	\$2,733.00
43NZLHD9016PS	1" All Start Kit W/ Phantom 80 GPM @ 2000 PSI	\$2,779.00
43NZLHD3116S	1" Aquadrill Nozzle - 80 GPM @ 2000 PSI	\$445.00
43NZLHD7116S	1" Bulldozer Nozzle - 80 GPM @ 2000 PSI	\$3,305.00
43NZLHD3016S	1" Chisel Point Nozzle 80 GPM @ 2000 PSI	\$355.00
43NZLHD7016S	1" Fluke Nozzle - 80 GPM @ 2000 PSI	\$1,072.00
43NZLHD2016S	1" Grenade Nozzle - 80 GPM @ 2000 PSI	\$785.00
	1" Nozzle Extension 12" Long Finned	\$183.00
43NZLHD2116S	1" Phantom Grenade Nozzle - 80 GPM @ 2000 PSI	\$830.00
43NZLHD7216S	1" Power Bulldozer Nozzle - 80 GPM @ 2000 PSI	\$3,842.00
	1" Radial Nozzle Dual Degree Nozzle Orficed For Req'd Flow Pressure	\$0.00
43NZLHD5016S	1" Spider 50 Nozzle - 80 GPM @2000 PSI	\$2,232.00
43NZLHD5216S	1" Spider 60 Nozzle - 80 GPM @ 2000 PSI	\$1,783.00
43NZLHD1116S	1" Spinner Forward Firing Nozzle - 80 GPM @ 2000 PSI	\$804.00
43NZLHD3016SCS	1" Super Chisel Point Nozzle 80 GPM @ 2000 PSI	\$804.00
43NZLHD6016S	1" Torpedo Nozzle - 80 GPM @ 2000 PSI	\$305.00
	10' X 1" Leader Hose	\$173.00
VA32050018	10' X 3/4" Leader Hose	\$139.00
	24' X 8" Bandlock Type Aluminum Vacuum Tubes, (2) 4.0' VA40020002, (2) 5.0' VA40020003, (1) 3.0' VA40020001, (7) 8" Clamps VA40010071, (7) 8" Gaskets VA38010018, (1) VA40020033	\$0.00
	8" X 3'-0" Nozzle Aluminum Alligator (Catch Basin Nozzle)	
	24' X 8" Flat Flanged Style Aluminum Vacuum Tubes, (2) 4.0' 2130010008, (2) 5.0' VA40020072, (1) 3.0' VA40020073, (7) 8" Clamps VA40020075, (7) 8" Gaskets VA40020074, (1) VA40020069	\$1,462.00
	8" X 3'-0 Nozzle Aluminum Alligator (Catch Basin Nozzle)	
2230010021	6" Flat Flanged Clamp	\$39.00
VA33010076	6" Operator's Handle	\$299.00
VA40010082	6" Travis Irrigation Clamp	\$26.00
VA40020075	8" Flat Flanged Clamp	\$40.00
VA40020074	8" Flat Flanged Gasket	\$19.00
VA33010077	8" Operator's Handle	\$308.00
VA40010071	8" Travis Irrigation Clamp	\$33.00
VA40020030	8" X 3' Band Lock Type Aluminum Fluidizing Tube	\$319.00
VA40020033	8" X 3' Band Lock Type Aluminum Catch Basin Tube	\$186.00
VA40020001	8" X 3' Band Lock Type Aluminum Tube	\$140.00
VA40020069	8" X 3' Flat Flanged Aluminum Catch Basin Tube	\$226.00
VA40020073	8" X 3' Flat Flanged Aluminum Tube	\$185.00
VA40020002	8" X 4' Band Lock Type Aluminum Tube	\$163.00
2130010008	8" X 4' Flat Flanged Aluminum Tube	\$213.00
VA40020003	8" X 5' Band Lock Type Aluminum Tube	\$175.00
VA40020072	8" X 5' Flat Flanged Aluminum Tube	\$249.00
VA40020005	8" X 6' Band Lock Type Aluminum Tube	\$244.00
2130010009	8" X 6' Flat Flanged Aluminum Tube	\$256.00
VA40050002	8" X 6" Band Lock Type Reducer	\$176.00
2230010018	8" X 6" Flat Flanged Reducer	\$215.00
VA40020014	8" X 7' Band Lock Type Aluminum Tube	\$278.00
VA40020071	8" X 7' Flat Flanged Aluminum Tube	\$272.00
VA40020070	8" X 8' Flat Flanged Aluminum Tube	\$311.00
	Additional Tigertail Hose Protector(S)	\$70.00
	Ball & Socket Tubes Upcharge (Aqua Tech Style)	\$1,939.00
VA34240095	Emergency Road Kit	\$0.00
VA32050001	Fill Hose 25' X 2 1/2"	\$225.00
VA95000109	Fill Hose 25' X 2 1/2" With Camlocs	\$314.00
80363250	Fire Extinguisher (5#)	\$0.00
80483281	First Aid Kit	\$252.00
VA32050004	Hydrant Wrench	\$66.00
	Lat. Cleaning Kit, Inc. 150' X 1/2" Sewer Hose -Man. Hand Crank Reel With (2) 1/2" Nozzle Mounted On Wheeled Cart For Remote Use	\$2,624.00
	Manhole Hook	\$47.00
	Parker S616 Serwer Hose - 1" NPT End Fitting # UEM1010ME (Parker Hose Only)	\$20.00
	Parker S616 Sewer Hose - 1" Npt Mender Fittings Uem1010ohm (Parker Hose Only)	\$30.00
	Parker S616 Sewer Hose 1" End Fitting & Mender Crip Machine #	\$1,492.00

VACALL PRICING

_____	Uem112 (Parker Hose Only)	
_____	Pendant Remote Control	\$0.00
_____	Sewer Cleaning Hose 1" - 2500 PSI	\$8.00
_____	Sewer Cleaning Hose 1" - 3000 PSI	\$9.00
_____	Sewer Cleaning Hose 3/4" - 3000 PSI	\$9.00
43NZA30190-S16S	Small Nozzle Skid 1" X 3-7/8" X 15" Long	\$0.00
43NZA30190-S12S	Small Nozzle Skid 3/4" X 3-7/8" X 15" Long	\$0.00
_____	Tigertail Hose Guide (One)	\$0.00
Manuals		
_____	(1) Set Of Parts & Service Manuals Provided On CD, Paper Copy Provided For Operators & Safety Manuals	\$0.00
_____	Add'L Set Of Paper Copy Manuals To Include - Parts, Service, Operators & Safety	\$354.00
VA0000S5094	Operational Video	\$524.00

VACALL PRICING

AJV 1010 - \$211,575.00

Chassis

_____	Customer Supplied Chassis (Factory Chassis Prep Charge Req'D.)	\$6,250.00
_____	Customer Supplied Chassis (Prep Charge Req'D For Used Or Reburished Chassis	\$6,250.00
_____	Electric Back Up Alarm	\$0.00
_____	Factory Mounting Tandem Axle	\$0.00
_____	Factory Mounting Tridem Axle	\$895.00
_____	Fenders	\$0.00
_____	Mud Flaps Behind Rear Tires	\$0.00
_____	Rear Dot Under Ride Protection (Bumper)	\$0.00
_____	Skid Mount Ship Prep Charge	\$6,280.00
_____	Tow Hooks - Front	\$0.00
_____	Tow Hooks - Rear	\$276.00
_____	Vacall Supplied Chassis	\$0.00

Paint

_____	Air/Water Separator Exterior And Interior Powder Coated Black	\$646.00
_____	Air/Water Separator Exterior Only Powder Coated Black	\$0.00
_____	Air/Water Separator Galvanized	\$2,803.00
_____	Debris Tank Exterior And Interior Powder Coated	\$1,290.00
_____	Debris Tank Exterior Only Powder Coated	\$0.00
_____	Debris Tank Galvanized	\$4,947.00
-- SELECT PAINT --	Please Select A Paint Color	\$0.00
_____	Powder Coat Subframe, Power Frame, Hose Reel Mount And Base, And Exhaust Silencer Black	\$0.00
14405142	Powder Coat Unit Gradall Black Part# 14405142 (Excludes Cab / Chassis)	\$0.00
14405150	Powder Coat Unit Gradall STD Red Dupont#N3781 Pt#14405150 Dupont(Excludes Cab / Chassis)	\$0.00
14405143	Powder Coat Unit Gradall STD White Dupont N0006 Pt#14405143 (Excludes Cab / Chassis)	\$0.00
14405094P	Powder Coat Unit International White To Match 9219 Pt#14405094P (Excludes Cab / Chassis)	\$0.00
_____	Special All Other Colors Powder Coat Color Code (Excludes Cab / Chassis) 1 Color/ 1 Dim. Coating	\$3,858.00

Power Module

_____	Direct Drive For Vacuum Pump	\$0.00
_____	Hydraulic Temp / Level Sight Eye	\$0.00
_____	Hydrostatic Drive For Water Pump Flows To 100gpm@2000psi (133 HP Max)	\$1,128.00
_____	Hydrostatic Drive For Water Pump Flows To 80gpm@3000psi (160 HP Max)	\$5,717.00
_____	Hydrostatic Drive For Water Pump Flows To 85gpm@2000psi (115 HP Max)	\$0.00
_____	Platform And Steps On Power Frame	\$1,005.00
_____	Shut-Off Valve(S) On Suction Side	\$0.00
_____	Transfer Case	\$0.00
_____	Transfer Case Remote Sight Glass And Fill	\$548.00
_____	Variable Volume 2.7 Cir Hydraulic Piston Pump Direct Mounted To Omsi Tc For Hydraulic Functions	\$0.00

Debris Tank

_____	Carbon Steel Float Ball Cage	\$0.00
_____	Carbon Steel Splash Shield	\$1,413.00
_____	Dual Debris Body Safety Props	\$1,481.00
_____	Dual Rear Door Safety Props	\$1,158.00
_____	Float Level Indicator With Stainless Steel Ball	\$486.00
_____	Ground Level Grease Fitting For Float Level Indicator	\$956.00
_____	Ground Level Grease Fitting For Hoist Cylinder	\$902.00
_____	Ground Level Grease Manifold For Tailgate Hinge And Lock Assembly	\$1,707.00
_____	Internal Tank Flusher-Full Flow	\$2,745.00
_____	Single Debris Body Safety Prop	\$0.00
_____	Single Hoist Cylinder	\$0.00
_____	Single Rear Door Safety Prop	\$0.00
_____	Stainless Steel Float Ball Cage	\$900.00
_____	Stainless Steel Float Ball Shut-Off	\$0.00
_____	Tailgate Power Up / Down, Hydraulic Locks	\$0.00

Debris Tank Decant

_____	3" Decant Line (Clear Hose) To Front With Valve At Bumper	\$2,182.00
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VACALL PRICING

	4" Valve On Sludge Pump Inlet - Brass Slide Gate	\$548.00
	6" Decant Port On Rear Door With 6" X 20'-0" Layflat Hose & Storage Basket	\$0.00
	6" Diameter X 12" Tall Bolt On Standpipe On Sludge Pump Port With Strainer On Top	\$1,161.00
	6" Diameter X 18" Tall Bolt On Standpipe On Sludge Pump Port With Strainer On Top	\$1,190.00
	6" Diameter X 24" Tall Bolt On Standpipe On Sludge Pump Port With Strainer On Top	\$1,230.00
	6" Diameter X 6" Tall Bolt On Standpipe On Sludge Pump Port With Strainer On Top	\$1,135.00
	6" Drain Valve - Brass Slide Gate	\$1,085.00
	6" Drain Valve - Manually Operated Butterfly Type	\$845.00
	6" Drain Valve-Manually Operated Betts (Heated Via Chassis Cooling System) Passenger Side	\$3,400.00
	6" Male Camlock On Decant Valve With Camlock Cap & Lanyard Also Includes 6" Layflat Hose With Camlock	\$457.00
	Blaster Valve / Decant Port	\$339.00
	Decant Port Screen (304 SS)	\$988.00
	Decant Port Screen (Standard)	\$619.00
	Sludge Pump Port Screen (304 SS)	\$988.00
	Sludge Pump Port Screen (Standard)	\$619.00
	Sludge Pump System On Rear Door 4" Hydraulic (710 GPM@10' Head)	\$5,323.00
Water Tank		
	2-1/2" Y-Strainer On Fill Line	\$297.00
	4" Air Gap Water Tank Fill	\$0.00
	Anti-Splash Valve	\$688.00
	Sight Level Tube On Passenger Side Water Tank	\$360.00
	Water Tank Electronic Level Indicator In Front Control Panel Display	\$0.00
High Pressure Water System		
	56 G.P.M./3000 PSI - 115 HP	\$417.00
	80 G.P.M./2500 PSI - 133 HP	\$7,437.00
	85 G.P.M./2000 PSI - F.E. Myers Dp85-20 - 115 HP	\$3,939.00
	87 G.P.M./2000 PSI -120 HP	\$0.00
	Air Purge System	\$428.00
	Cold Weather Recirculation Using Independent Electric Pump	\$2,598.00
	Degreaser Injection System With 25 Gallon Poly Tank, Electric Pump And Shutoff Valve	\$3,405.00
	Drain Valve In Water Pump Supply Line	\$0.00
	Drain Valves Water Pump High Pressure Chambers (Option For Myers Only.	\$303.00
	Drivers Side Self-Winding Handgun Hannay Hose Reel W/ 50 Foot 1/2" Hose And Handgun (800 PSI @ 20 GPM)	\$1,204.00
	Extra Handgun Connection - Front	\$359.00
	Extra Handgun Connection - Rear	\$359.00
	Handgun With 25 Feet Of Hose (800 PSI @ 20 GPM)	\$0.00
	Hxx System Off Main Water Pump 15-20 GPM Can Only Have Pressure Rating Less Than Or Equal To Main Water Pump Inc. 1/2" X 50' Spring Rewind Hannay Hose Reel W/50' Of 1/2" Hose And Pistol Grip Style Hand Gun W/Lance Nozzle	\$4,223.00
	Hxx System W/Independent Water Pump 10 GPM 3000 PSI Inc. 1/2" X 50' Spring Rewind Hannay Hose Reel W/ 50' Of 1/2" Hose Pistol Grip Style Hand Gun W/Lance Nozzle	\$11,140.00
	Lat. Cleaning Kit, W/ 150' X 1/2" Sewer Hose Hannay Hose Reel W/Man. Hand Crank, With (2) 1/2" Nozzles (Side Mounted)	\$2,624.00
	Low Point Drain - Front Mount	\$782.00
	Passengers Side Self-Winding Handgun Hannay Hose Reel W/ 50 Foot 1/2" Hose And Handgun (800 PSI @ 20 GPM)	\$1,204.00
	Pressure Relief Valve	\$0.00
2230010022	Soil Surgeon - 8' X 72" 12 Jetted Water Suction Tube Used For Hydro-Excavating	\$5,033.00
	Strainer On Water Pump Inlet	\$0.00
	Valve On Water Pump Inlet	\$0.00
	Water Distribution Manifold (Centrally Located)	\$0.00
Vacuum System		
	2" Brass Ball Valve Mounted On Bottom Of Blower Exhaust Silencer	\$303.00
	2" Brass Ball Valve Mounted On Bottom Of Cyclone Dropout Box	\$303.00
	8x24 Vac Pump (350HP Chassis) 4000 CFM @18"HG(245"H20) 180 HP@2250 W/(2) Vac Reliefs	\$1,056.00
	8x24 Vac Pump (350HP Chassis) 4100CFM@16"HG(217"H20)	\$0.00

VACALL PRICING

_____	170HP@2250 W/(2) Vac Reliefs	
_____	8x24 Vac Pump 400CFM@ 18"HG (245"H20) 200HP @ 2470 RPM	\$1,056.00
_____	With(2) Vac Relief Valves	
_____	8x24 Vac Pump 4100CFM@16"HG (217"H20) 185 HP @2470 RPM	\$0.00
_____	With(2) Vac Relief Valves	
_____	Air Operated 4" Vacuum Relief Valve Controlled At Control Panel &	\$1,529.00
_____	Handheld Pendant	
_____	Air Operated 6" Vacuum Relief Valve Controlled At Control Panel &	\$3,349.00
_____	Handheld Pendant	
_____	Carbon Steel Strainer Basket In Cyclone Separator	\$0.00
_____	Cyclone Separator With Drop Box Clean Out	\$0.00
_____	Stainless Steel Strainer Basket In Cyclone Separator	\$840.00
Boom		
_____	Boom Upgrade To 5x5 Catch Basin Style With 5' Horizontal Extension	\$18,982.00
_____	And 5' Vertical Hose Travel.. Includes 2150010010 8" 5' Extending	
_____	Catch Basin Nozzle	
_____	Extra Heavy Duty Steel Elbow	\$1,087.00
_____	Front Mounted Hydraulic Boom (180 Degree Rotation)	\$0.00
_____	Hydraulic Extending Boom	\$0.00
_____	Lube Chart	\$284.00
_____	Remote Grease Fitting For Boom Rotation And Extension	\$2,750.00
_____	Slide Valve 8", Air Oper. W/Switch On Pendant And Control Panel	\$3,443.00
_____	Steel Boom Elbow	\$0.00
Hose Reel - Main		
_____	Automatic Level Wind	\$8,674.00
_____	Blockbuster / Jackhammer Valve / Manual Type	\$415.00
_____	Digital Sewer Hose Footage Counter Displayed At Operators Station	\$1,092.00
_____	Direct Drive Hose Reel	\$0.00
_____	Dual Roller Level Wind	\$534.00
_____	Dual Roller Telescoping Level Wind	\$758.00
_____	Front Reel 1000 Ft. Capacity (1" Hose)	\$3,141.00
_____	Front Reel With 800' Capacity (1" Hose)	\$0.00
_____	Front Reel, Low Profile With 600' Capacity (1" Hose)	\$1,120.00
_____	Hose Reel Foot Controls - Pay In/Out 12vdc	\$2,047.00
2190300007	Hose Tensioner Air Operated	\$2,864.00
_____	Hydraulic Hose Reel Tilt (Electric Over Hydraulic)	\$0.00
_____	Lexan Splash Shield	\$1,654.00
_____	Reel Pivot-180 Degree With Air Brake	\$0.00
_____	Remote Grease Manifold For Rotate Bearing 2 Swivels,Pillow Block &	\$855.00
_____	Pivot Pins 6 Total Hose Reel	
_____	Single Roller Level Wind	\$0.00
_____	Single Roller Telescoping Level Wind	\$227.00
Operator Controls		
_____	Additional Emergency Stop - (Specify Location & Qty)	\$496.00
VA0000S4761 &	All Smart Flow Communication Package - Includes (2) Cables (1)	\$653.00
VA0000S4762	VA0000S4761 & (1) VA0000S4762	
_____	Auxiliary Hydraulic Tool Circuitry With Adjustable Flow Control &	\$1,247.00
_____	Quick Connectors	
_____	Blower Hourmeter (At Front Control Panel Lcd Display)	\$0.00
_____	Blower Temp Gauge & Connection To Air Operated Relief Valve	\$502.00
_____	Blower Temp Gauge (At Front Control Panel Lcd Display)	\$408.00
_____	Boom Control Joystick Recessed For Protection	\$0.00
_____	Boom, Body And Tailgate Aux. Hydraulics (Powered By Hose Reel	\$1,685.00
_____	Power Pack)	
_____	Camera System - Four Channel 7" Swivel Colored Lcd Monitor With	\$1,566.00
_____	(3) Additional Cameras	
_____	Camera System - Two Channel 7" Swivel Colored Lcd Monitor With	\$622.00
_____	(1) Additional Camera	
_____	Color LCD Display With 32 Output Microprocessor Control	\$0.00
_____	(Expandable) W/J1939 Can Communication	
_____	Curbside Mounting Of Water Manifold And Hydraulic Control Valve.	\$2,652.00
_____	Debris Tank High Level Light (Reqs. Float Level Indicator)	\$644.00
_____	Debris Tank High Level Light & Horn (Reqs. Float Level Indicator)	\$813.00
_____	Debris Tank High Level Light Hooked To Vacuum Relief (Reqs. Float	\$813.00
_____	Level Indicator)	
_____	Drivers Side Mounting Of Water Manifold And Hydraulic Control	\$0.00
_____	Valve.	
_____	Dual Control Panel Mounts & Wiring. This Allows Operator To Move	\$1,457.00
_____	Panel From Drivers Side To Passengers Side	
_____	Emergency Stop	\$0.00
_____	Hydraulic Pressure Gauge	\$0.00

VACALL PRICING

_____	Ip66 Sealed Exterior Electrical Controls And Wiring Harness W/Protective Cover That Exceeds Nema 4 Ratings	\$0.00
_____	Low Water Light	\$370.00
_____	Low Water Light And Horn Combination	\$430.00
_____	Over Ride Switch For Low Water And Or High Debris Horn	\$220.00
_____	Reel Shift For Transfer Case	\$1,746.00
_____	Tachometer / Hourmeter On Color LCD Display Module	\$0.00
_____	Throttle Control At Hose Reel Control Panel	\$0.00
_____	Transfer Case Shift Controls In Cab	\$0.00
_____	Two Channel Camera System With 7" Swivel Color LCD Monitor	\$0.00
_____	Vacuum Gauge On Color LCD Display Module	\$0.00
_____	Water Pressure Gauge On Color LCD Display Module	\$0.00
_____	Water Pump Hourmeter (At Front Control Panel Lcd Display)	\$0.00
_____	Water Pump On/Off Switch	\$0.00
_____	Wireless Remote Control To Control All Boom Functions, Throttle, Vac Relief Valve, E-Stop (Returns Eng To Idle) Water Pump Speed Control. Includes 2130200038 Belt Clip Style Wireless Pendant Lanyard	\$3,152.00
_____	Wireless Remote To Control Throttle, Vac Relief Valve, E-Stop (Returns Eng To Idle) Water Pump Speed Control Via Toggle Switch. Also Includes High Resolution Color Display Screen 1 7/8 W X 1 7/16 H. Displays Water Pressure, Vacuum HG Blower Speed, Water Pump Speed & Blower Temp. To Inlcude 2130200038 Belt Clip Style Wireless Pendant Lanyard.	\$4,223.00
Lighting		
_____	Boom Work Lights-Two	\$516.00
_____	Extra Spotlight Receptacle Rear Passenger Side	\$158.00
_____	Hand Spot (LED) W/20' Cord, Retractable Reel	\$870.00
2150190004	Hand Spot Light, LED With 20' Plug In Cord	\$784.00
_____	LED D.O.T. Lighting (Includes Stop,Tail,Turn And Back-Up)	\$0.00
_____	Power Module Work Lights- (2)	\$437.00
_____	Rear Mounted Traffic Advisor-Bar Type LED Whelen Tac85	\$1,190.00
_____	Rear Work Light - Two	\$475.00
_____	Strobe Light - Body - One Whelen L21lap Class 1 360 Degree Super LED W/ Limb Guard	\$548.00
_____	Strobe Light - Body - One Whelen L22LAP Class 2 360 Degree Super LED W/ Limb Guard	\$431.00
_____	Strobe Light - Body - One Whelen L31HAF Class 1 360 Degree Super Bright LED W/ Limb Guard	\$833.00
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_____	Strobe Light - Body - Two Whelen L22LAP Class 2 360 Degree Super LED W/ Limb Guard	\$597.00
_____	Strobe Light - Body - Two Whelen L31HAF Class 1 360 Degree Super Bright LED W/ Limb Guard	\$1,687.00
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2190190025	Strobe Light - Front-Two- Mirror Mounted Whelen L22LAP Class 2 360 Degree Super LED W/ Limb Guard	\$1,032.00
_____	Whelen Single Marker Light Style Flat Strobe (Specify Quantity & Location)	\$484.00
Toolboxes		
_____	(1) Above Water Pump Horizontal Mounted Single (1) 18"X18"X36" Aluminum Lockable Toolbox With Access Ladder (No Size Variations- Not Available With Recycler Option) Reference-2190490001 & 2190490037.	\$2,895.00
_____	(1) Above Water Pump Vertical Mounted Dual (2) 18"X18"X36" Aluminum Lockable Toolboxes With Access Ladder (No Size Variations-Not Available With Recycler Option) Reference- 2190490018 & 2190490037.	\$4,077.00
_____	(1) Rear Underride Mounted Single Tube Rack	\$489.00
_____	(1) Rear Underride Vertical Mounted 15"X18"X24" Aluminum Lockable Toolbox Drivers Side (No Size Variations)	\$968.00

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_____	(1) Rear Underride Vertical Mounted 15"X18"X24" Aluminum Lockable Toolbox Passengers Side (No Size Variations)	\$968.00
_____	Additional Lockable Tool Box, Aluminum (18 X 18 X 36)	\$1,390.00
_____	Additional Lockable Tool Box, Steel (18 X 18 X 36)	\$964.00
_____	Behind Cab Alum. Cross Body Toolbox 16.5 X 42 X 60 Single Door Driver Side- 2 Drawers & Shelf	\$2,831.00
_____	Front Bumper Toolbox Aluminum	\$784.00
_____	Front Bumper Toolbox Carbon Steel	\$689.00
_____	Nozzle Rack Mounted In Toolbox	\$153.00
_____	One Lockable Tool Box, Aluminum (18 X 18 X 36)	\$430.00
_____	One Lockable Tool Box, Steel (18 X 18 X 36)	\$0.00
_____	Rear Door Tube Rack / Holds (2) Tubes	\$731.00
_____	Rear Door Tube Rack / Holds (3) Tubes	\$871.00
_____	Rear Door Tube Rack / Holds (4) Tubes	\$1,023.00
_____	Toolbox Back Of Cab X-Body Aluminum 1 Door Each End 96" X 36" X 16"	\$2,535.00
_____	Traffic Cone Holder	\$221.00
_____	Tube Rack Mounted On Silencer	\$0.00

Packaged Items

_____	3/4" Radial Nozzle Dual Degree Nozzle Orficed For Req'D Flow Pressure	\$0.00
43NZA30190-S16L	1 " Nozzle Extension 15" Long Standard	\$134.00
43NZLHD9016AS	1" All Star Kit W/ Grenade - 80 GPM @ 2000 PSI	\$2,733.00
43NZLHD9016PS	1" All Start Kit W/ Phantom 80 GPM @ 2000 PSI	\$2,779.00
43NZLHD3116S	1" Aquadrill Nozzle - 80 GPM @ 2000 PSI	\$445.00
43NZLHD7116S	1" Bulldozer Nozzle - 80 GPM @ 2000 PSI	\$3,305.00
43NZLHD3016S	1" Chisel Point Nozzle 80 GPM @ 2000 PSI	\$355.00
43NZLHD7016S	1" Fluke Nozzle - 80 GPM @ 2000 PSI	\$1,072.00
43NZLHD2016S	1" Grenade Nozzle - 80 GPM @ 2000 PSI	\$785.00
_____	1" Nozzle Extension 12" Long Finned	\$183.00
43NZLHD2116S	1" Phantom Grenade Nozzle - 80 GPM @ 2000 PSI	\$830.00
43NZLHD7216S	1" Power Bulldozer Nozzle - 80 GPM @ 2000 PSI	\$3,842.00
_____	1" Radial Nozzle Dual Degree Nozzle Orficed For Req'd Flow Pressure	\$0.00
43NZLHD5016S	1" Spider 50 Nozzle - 80 GPM @2000 PSI	\$2,232.00
43NZLHD5216S	1" Spider 60 Nozzle - 80 GPM @ 2000 PSI	\$1,783.00
43NZLHD1116S	1" Spinner Forward Firing Nozzle - 80 GPM @ 2000 PSI	\$804.00
43NZLHD3016SCS	1" Super Chisel Point Nozzle 80 GPM @ 2000 PSI	\$804.00
43NZLHD6016S	1" Torpedo Nozzle - 80 GPM @ 2000 PSI	\$305.00
_____	10' X 1" Leader Hose	\$173.00
VA32050018	10' X 3/4" Leader Hose	\$139.00
_____	24' X 8" Bandlock Type Aluminum Vacuum Tubes, (2) 4.0' VA40020002, (2) 5.0' VA40020003, (1) 3.0' VA40020001, (7) 8" Clamps VA40010071, (7) 8" Gaskets VA38010018, (1) VA40020033	\$0.00
_____	8" X 3'-0" Nozzle Aluminum Alligator (Catch Basin Nozzle)	
_____	24' X 8" Flat Flanged Style Aluminum Vacuum Tubes, (2) 4.0' 2130010008, (2) 5.0' VA40020072, (1) 3.0' VA40020073, (7) 8" Clamps VA40020075, (7) 8" Gaskets VA40020074, (1) VA40020069	\$1,462.00
_____	8" X 3'-0 Nozzle Aluminum Alligator (Catch Basin Nozzle)	
2230010021	6" Flat Flanged Clamp	\$39.00
VA33010076	6" Operator's Handle	\$299.00
VA40010082	6" Travis Irrigation Clamp	\$26.00
VA40020075	8" Flat Flanged Clamp	\$40.00
VA40020074	8" Flat Flanged Gasket	\$19.00
VA33010077	8" Operator's Handle	\$308.00
VA40010071	8" Travis Irrigation Clamp	\$33.00
VA40020030	8" X 3' Band Lock Type Aluminum Fluidizing Tube	\$319.00
VA40020033	8" X 3' Band Lock Type Aluminum Catch Basin Tube	\$186.00
VA40020001	8" X 3' Band Lock Type Aluminum Tube	\$140.00
VA40020069	8" X 3' Flat Flanged Aluminum Catch Basin Tube	\$226.00
VA40020073	8" X 3' Flat Flanged Aluminum Tube	\$185.00
VA40020002	8" X 4' Band Lock Type Aluminum Tube	\$163.00
2130010008	8" X 4' Flat Flanged Aluminum Tube	\$213.00
VA40020003	8" X 5' Band Lock Type Aluminum Tube	\$175.00
VA40020072	8" X 5' Flat Flanged Aluminum Tube	\$249.00
VA40020005	8" X 6' Band Lock Type Aluminum Tube	\$244.00
2130010009	8" X 6' Flat Flanged Aluminum Tube	\$256.00
VA40050002	8" X 6" Band Lock Type Reducer	\$176.00
2230010018	8" X 6" Flat Flanged Reducer	\$215.00
VA40020014	8" X 7' Band Lock Type Aluminum Tube	\$278.00
VA40020071	8" X 7' Flat Flanged Aluminum Tube	\$272.00

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VA40020070	8" X 8' Flat Flanged Aluminum Tube	\$311.00
_____	Additional Tigertail Hose Protector(S)	\$70.00
_____	Ball & Socket Tubes Upcharge (Aqua Tech Style)	\$1,939.00
VA34240095	Emergency Road Kit	\$0.00
VA32050001	Fill Hose 25' X 2 1/2"	\$225.00
VA95000109	Fill Hose 25' X 2 1/2" With Camlocs	\$314.00
80363250	Fire Extinguisher (5#)	\$0.00
80483281	First Aid Kit	\$252.00
VA32050004	Hydrant Wrench	\$66.00
_____	Lat. Cleaning Kit, Inc. 150' X 1/2" Sewer Hose -Man. Hand Crank	
_____	Reel With (2) 1/2" Nozzle Mounted On Wheeled Cart For Remote Use	\$2,624.00
_____	Manhole Hook	\$47.00
_____	Parker S616 Serwer Hose - 1" NPT End Fitting # UEM1010ME (Parker	
_____	Hose Only)	\$20.00
_____	Parker S616 Sewer Hose - 1" Npt Mender Fittings Uem1010ohm	
_____	(Parker Hose Only)	\$30.00
_____	Parker S616 Sewer Hose 1" End Fitting & Mender Crip Machine #	
_____	Uem112 (Parker Hose Only)	\$1,492.00
_____	Pendant Remote Control	\$0.00
_____	Sewer Cleaning Hose 1" - 2500 PSI	\$8.00
_____	Sewer Cleaning Hose 1" - 3000 PSI	\$9.00
_____	Sewer Cleaning Hose 3/4" - 3000 PSI	\$9.00
43NZA30190-S16S	Small Nozzle Skid 1" X 3-7/8" X 15" Long	\$0.00
43NZA30190-S12S	Small Nozzle Skid 3/4" X 3-7/8" X 15" Long	\$0.00
_____	Tigertail Hose Guide (One)	\$0.00

Manuals

_____	(1) Set Of Parts & Service Manuals Provided On CD, Paper Copy	
_____	Provided For Operators & Safety Manuals	\$0.00
_____	Add'L Set Of Paper Copy Manuals To Include - Parts, Service,	
_____	Operators & Safety	\$354.00
VA0000S5094	Operational Video	\$524.00

AJV 1015 - \$212,856.00

Chassis

_____	Customer Supplied Chassis (Factory Chassis Prep Charge Req'D.)	\$6,250.00
_____	Customer Supplied Chassis (Prep Charge Req'D For Used Or	
_____	Reburished Chassis	\$6,250.00
_____	Electric Back Up Alarm	\$0.00
_____	Factory Mounting Tandem Axle	\$0.00
_____	Factory Mounting Tridem Axle	\$895.00
_____	Fenders	\$0.00
_____	Mud Flaps Behind Rear Tires	\$0.00
_____	Rear Dot Under Ride Protection (Bumper)	\$0.00
_____	Skid Mount Ship Prep Charge	\$6,280.00
_____	Tow Hooks - Front	\$0.00
_____	Tow Hooks - Rear	\$276.00
_____	Vacall Supplied Chassis	\$0.00

Paint

_____	Air/Water Separator Exterior And Interior Powder Coated Black	\$646.00
_____	Air/Water Separator Exterior Only Powder Coated Black	\$0.00
_____	Air/Water Separator Galvanized	\$2,803.00
_____	Debris Tank Exterior And Interior Powder Coated	\$1,290.00
_____	Debris Tank Exterior Only Powder Coated	\$0.00
_____	Debris Tank Galvanized	\$4,947.00
-- SELECT PAINT --	Please Select A Paint Color	\$0.00
_____	Powder Coat Subframe, Power Frame, Hose Reel Mount And Base,	
_____	And Exhaust Silencer Black	\$0.00
14405142	Powder Coat Unit Gradall Black Part# 14405142 (Excludes Cab /	
_____	Chassis)	\$0.00
14405150	Powder Coat Unit Gradall STD Red Dupont#N3781 Pt#14405150	
_____	Dupont(Excludes Cab / Chassis)	\$0.00
14405143	Powder Coat Unit Gradall STD White Dupont N0006 Pt#14405143	
_____	(Excludes Cab / Chassis)	\$0.00
14405094P	Powder Coat Unit International White To Match 9219 Pt#14405094p	
_____	(Excludes Cab / Chassis)	\$0.00
_____	Special All Other Colors Powder Coat Color Code (Excludes Cab /	
_____	Chassis) 1 Color/ 1 Dim. Coating	\$3,858.00

Power Module

_____	Direct Drive For Vacuum Pump	\$0.00
_____	Hydraulic Temp / Level Sight Eye	\$0.00
_____	Hydrostatic Drive For Water Pump Flows To 100gpm@2000psi (133	
_____		\$1,128.00

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_____	HP Max)	
_____	Hydrostatic Drive For Water Pump Flows To 80gpm@3000psi (160 HP Max)	\$5,717.00
_____	Hydrostatic Drive For Water Pump Flows To 85gpm@2000psi (115 HP Max)	\$0.00
_____	Platform And Steps On Power Frame	\$1,005.00
_____	Shut-Off Valve(S) On Suction Side	\$0.00
_____	Transfer Case	\$0.00
_____	Transfer Case Remote Sight Glass And Fill	\$548.00
_____	Variable Volume 2.7 Cir Hydraulic Piston Pump Direct Mounted To Omsi Tc For Hydraulic Functions	\$0.00
Debris Tank		
_____	Carbon Steel Float Ball Cage	\$0.00
_____	Carbon Steel Splash Shield	\$1,413.00
_____	Debris Tank Hi-Dump Option	\$40,996.00
_____	Dual Debris Body Safety Props	\$1,481.00
_____	Dual Rear Door Safety Props	\$1,158.00
_____	Float Level Indicator With Stainless Steel Ball	\$486.00
_____	Ground Level Grease Fitting For Float Level Indicator	\$956.00
_____	Ground Level Grease Fitting For Hoist Cylinder	\$902.00
_____	Ground Level Grease Manifold For Tailgate Hinge And Lock Assembly	\$1,707.00
_____	Internal Tank Flusher-Full Flow	\$2,745.00
_____	Single Debris Body Safety Prop	\$0.00
_____	Single Hoist Cylinder	\$0.00
_____	Single Rear Door Safety Prop	\$0.00
_____	Stainless Steel Float Ball Cage	\$900.00
_____	Stainless Steel Float Ball Shut-Off	\$0.00
_____	Tailgate Power Up / Down, Hydraulic Locks	\$0.00
Debris Tank Decant		
_____	3" Decant Line (Clear Hose) To Front With Valve At Bumper	\$2,182.00
_____	4" Valve On Sludge Pump Inlet - Brass Slide Gate	\$548.00
_____	6" Decant Port On Rear Door With 6" X 20'-0" Layflat Hose & Storage Basket	\$0.00
_____	6" Diameter X 12" Tall Bolt On Standpipe On Sludge Pump Port With Strainer On Top	\$1,161.00
_____	6" Diameter X 18" Tall Bolt On Standpipe On Sludge Pump Port With Strainer On Top	\$1,190.00
_____	6" Diameter X 24" Tall Bolt On Standpipe On Sludge Pump Port With Strainer On Top	\$1,230.00
_____	6" Diameter X 6" Tall Bolt On Standpipe On Sludge Pump Port With Strainer On Top	\$1,135.00
_____	6" Drain Valve - Brass Slide Gate	\$1,085.00
_____	6" Drain Valve - Manually Operated Butterfly Type	\$845.00
_____	6" Drain Valve-Manually Operated Betts (Heated Via Chassis Cooling System) Passenger Side	\$3,400.00
_____	6" Male Camlock On Decant Valve With Camlock Cap & Lanyard Also Includes 6" Layflat Hose With Camlock	\$457.00
_____	Blaster Valve / Decant Port	\$339.00
_____	Decant Port Screen (304 SS)	\$988.00
_____	Decant Port Screen (Standard)	\$619.00
_____	Sludge Pump Port Screen (304 SS)	\$988.00
_____	Sludge Pump Port Screen (Standard)	\$619.00
_____	Sludge Pump System On Rear Door 4" Hydraulic (710 GPM@10' Head)	\$5,323.00
Water Tank		
_____	2-1/2" Y-Strainer On Fill Line	\$297.00
_____	4" Air Gap Water Tank Fill	\$0.00
_____	Anti-Splash Valve	\$688.00
_____	Sight Level Tube On Passenger Side Water Tank	\$360.00
_____	Water Tank Electronic Level Indicator In Front Control Panel Display	\$0.00
High Pressure Water System		
_____	56 G.P.M./3000 PSI - 115 HP	\$417.00
_____	80 G.P.M./2500 PSI - 133 HP	\$7,437.00
_____	85 G.P.M./2000 PSI - F.E. Myers Dp85-20 - 115 HP	\$3,939.00
_____	87 G.P.M./2000 PSI -120 HP	\$0.00
_____	Air Purge System	\$428.00
_____	All Clean Water Recycler System Water Pump To Operate At 80 GPM - 2000 PSI. Includes Hydraulic Driven Charge Pump For Water Supply Line. (Requires Min. 450 HP)	\$122,297.00
_____	Cold Weather Recirculation - With Recycler	\$378.00

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_____	Cold Weather Recirculation - Without Recycler	\$2,598.00
_____	Degreaser Injection System With 25 Gallon Poly Tank, Electric Pump And Shutoff Valve	\$3,405.00
_____	Drain Valve In Water Pump Supply Line	\$0.00
_____	Drain Valves Water Pump High Pressure Chambers (Option For Myers Only.	\$303.00
_____	Drivers Side Self-Winding Handgun Hannay Hose Reel W/ 50 Foot 1/2" Hose And Handgun (800 PSI @ 20 GPM)	\$1,204.00
_____	Extra Handgun Connection - Front	\$359.00
_____	Extra Handgun Connection - Rear	\$359.00
_____	Handgun With 25 Feet Of Hose (800 PSI @ 20 GPM)	\$0.00
_____	Hxx System Off Main Water Pump 15-20 GPM Can Only Have Pressure Rating Less Than Or Equal To Main Water Pump Inc. 1/2" X 50' Spring Rewind Hannay Hose Reel W/50' Of 1/2" Hose And Pistol Grip Style Hand Gun W/Lance Nozzle	\$4,223.00
_____	Hxx System W/Independent Water Pump 10 GPM 3000 PSI Inc. 1/2" X 50' Spring Rewind Hannay Hose Reel W/ 50' Of 1/2" Hose Pistol Grip Style Hand Gun W/Lance Nozzle	\$11,140.00
_____	Lat. Cleaning Kit, W/ 150' X 1/2" Sewer Hose Hannay Hose Reel W/Man. Hand Crank, With (2) 1/2" Nozzles (Side Mounted)	\$2,624.00
_____	Low Point Drain - Front Mount	\$782.00
_____	No Cold Weather Recirculation	\$0.00
_____	Passengers Side Self-Winding Handgun Hannay Hose Reel W/ 50 Foot 1/2" Hose And Handgun (800 PSI @ 20 GPM)	\$1,204.00
_____	Pressure Relief Valve	\$0.00
2230010022	Soil Surgeon - 8' X 72" 12 Jetted Water Suction Tube Used For Hydro-Excavating	\$5,033.00
_____	Strainer On Water Pump Inlet (Not Used On Recycler Models)	\$0.00
_____	Valve On Water Pump Inlet	\$0.00
_____	Water Distribution Manifold (Centrally Located)	\$0.00

Vacuum System

_____	2" Brass Ball Valve Mounted On Bottom Of Blower Exhaust Silencer	\$303.00
_____	2" Brass Ball Valve Mounted On Bottom Of Cyclone Dropout Box	\$303.00
_____	8x24 Vac Pump (350HP Chassis) 4000 CFM @18"HG(245"H20) 180 HP@2250 W/(2) Vac Reliefs	\$1,056.00
_____	8x24 Vac Pump (350HP Chassis) 4100CFM@16"HG(217"H20) 170HP@2250 W/(2) Vac Reliefs	\$0.00
_____	8x24 Vac Pump 4000CFM@ 18"HG (245"H20) 200HP @ 2470 RPM With(2) Vac Relief Valves	\$1,056.00
_____	8x24 Vac Pump 4100CFM@16"HG (217"H20) 185 HP @2470 RPM With(2) Vac Relief Valves	\$0.00
_____	Air Operated 4" Vacuum Relief Valve Controlled At Control Panel & Handheld Pendant	\$1,529.00
_____	Air Operated 6" Vacuum Relief Valve Controlled At Control Panel & Handheld Pendant	\$3,349.00
_____	Carbon Steel Strainer Basket In Cyclone Separator	\$0.00
_____	Cyclone Separator With Drop Box Clean Out	\$0.00
_____	Stainless Steel Strainer Basket In Cyclone Separator	\$840.00

Boom

_____	Boom Upgrade To 5x5 Catch Basin Style With 5' Horizontal Extension And 5' Vertical Hose Travel.. Includes 2150010010 8" 5' Extending Catch Basin Nozzle	\$18,982.00
_____	Extra Heavy Duty Steel Elbow	\$1,087.00
_____	Front Mounted Hydraulic Boom (180 Degree Rotation)	\$0.00
_____	Hydraulic Extending Boom	\$0.00
_____	Lube Chart	\$284.00
_____	Remote Grease Fitting For Boom Rotation And Extension	\$2,750.00
_____	Slide Valve 8", Air Oper. W/Switch On Pendant And Control Panel	\$3,443.00
_____	Steel Boom Elbow	\$0.00

Hose Reel - Main

_____	Automatic Level Wind	\$8,674.00
_____	Blockbuster / Jackhammer Valve / Manual Type	\$415.00
_____	Digital Sewer Hose Footage Counter Displayed At Operators Station	\$1,092.00
_____	Direct Drive Hose Reel	\$0.00
_____	Dual Roller Level Wind	\$534.00
_____	Dual Roller Telescoping Level Wind	\$758.00
_____	Front Reel 1000 Ft. Capacity (1" Hose)	\$3,141.00
_____	Front Reel With 800' Capacity (1" Hose)	\$0.00
_____	Front Reel, Low Profile With 600' Capacity (1" Hose)	\$1,120.00
_____	Hose Reel Foot Controls - Pay In/Out 12vdc	\$2,047.00
2190300007	Hose Tensioner Air Operated	\$2,864.00
_____	Hydraulic Hose Reel Tilt (Electric Over Hydraulic)	\$0.00

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_____	Lexan Splash Shield	\$1,654.00
_____	Reel Pivot-180 Degree With Air Brake	\$0.00
_____	Remote Grease Manifold For Rotate Bearing 2 Swivels,Pillow Block & Pivot Pins 6 Total Hose Reel	\$855.00
_____	Single Roller Level Wind	\$0.00
_____	Single Roller Telescoping Level Wind	\$227.00
Operator Controls		
_____	Additional Emergency Stop - (Specify Location & Qty)	\$496.00
VA0000S4761 & VA0000S4762	All Smart Flow Communication Package - Includes (2) Cables (1) VA0000S4761 & (1) VA0000S4762	\$653.00
_____	Auxiliary Hydraulic Tool Circuitry With Adjustable Flow Control & Quick Connectors	\$1,247.00
_____	Blower Hourmeter (At Front Control Panel Lcd Display)	\$0.00
_____	Blower Temp Gauge & Connection To Air Operated Relief Valve	\$502.00
_____	Blower Temp Gauge (At Front Control Panel Lcd Display)	\$408.00
_____	Boom Control Joystick Recessed For Protection	\$0.00
_____	Boom, Body And Tailgate Aux. Hydraulics (Powered By Hose Reel Power Pack)	\$1,685.00
_____	Camera System - Four Channel 7" Swivel Colored Lcd Monitor With (3) Additional Cameras	\$1,566.00
_____	Camera System - Two Channel 7" Swivel Colored Lcd Monitor With (1) Additional Camera	\$622.00
_____	Color LCD Display With 32 Output Microprocessor Control (Expandable) W/J1939 Can Communication	\$0.00
_____	Curbside Mounting Of Water Manifold And Hydraulic Control Valve.	\$2,652.00
_____	Debris Tank High Level Light (Reqs. Float Level Indicator)	\$644.00
_____	Debris Tank High Level Light & Horn (Reqs. Float Level Indicator)	\$813.00
_____	Debris Tank High Level Light Hooked To Vacuum Relief (Reqs. Float Level Indicator)	\$813.00
_____	Drivers Side Mounting Of Water Manifold And Hydraulic Control Valve.	\$0.00
_____	Dual Control Panel Mounts & Wiring. This Allows Operator To Move Panel From Drivers Side To Passengers Side	\$1,457.00
_____	Emergency Stop	\$0.00
_____	Hydraulic Pressure Gauge	\$0.00
_____	Ip66 Sealed Exterior Electrical Controls And Wiring Harness W/Protective Cover That Exceeds Nema 4 Ratings	\$0.00
_____	Low Water Light	\$370.00
_____	Low Water Light And Horn Combination	\$430.00
_____	Over Ride Switch For Low Water And Or High Debris Horn	\$220.00
_____	Reel Shift For Transfer Case	\$1,746.00
_____	Tachometer / Hourmeter On Color LCD Display Module	\$0.00
_____	Throttle Control At Hose Reel Control Panel	\$0.00
_____	Transfer Case Shift Controls In Cab	\$0.00
_____	Two Channel Camera System With 7" Swivel Color LCD Monitor	\$0.00
_____	Vacuum Gauge On Color LCD Display Module	\$0.00
_____	Water Pressure Gauge On Color LCD Display Module	\$0.00
_____	Water Pump Hourmeter (At Front Control Panel Lcd Display)	\$0.00
_____	Water Pump On/Off Switch	\$0.00
_____	Wireless Remote Control To Control All Boom Functions, Throttle, Vac Relief Valve, E-Stop (Returns Eng To Idle) Water Pump Speed Control. Includes 2130200038 Belt Clip Style Wireless Pendant Lanyard	\$3,152.00
_____	Wireless Remote To Control Throttle, Vac Relief Valve, E-Stop (Returns Eng To Idle) Water Pump Speed Control Via Toggle Switch. Also Includes High Resolution Color Display Screen 1 7/8 W X 1 7/16 H. Displays Water Pressure, Vacuum HG Blower Speed, Water Pump Speed & Blower Temp. To Include 2130200038 Belt Clip Style Wireless Pendant Lanyard.	\$4,223.00
Lighting		
_____	Boom Work Lights-Two	\$516.00
_____	Extra Spotlight Receptacle Rear Passenger Side	\$158.00
_____	Hand Spot (LED) W/20' Cord, Retractable Reel	\$870.00
2150190004	Hand Spot Light, LED With 20' Plug In Cord	\$784.00
_____	LED D.O.T. Lighting (Includes Stop,Tail,Turn And Back-Up)	\$0.00
_____	Power Module Work Lights- (2)	\$437.00
_____	Rear Mounted Traffic Advisor-Bar Type LED Whelen Tac85	\$1,190.00
_____	Rear Work Light - Two	\$475.00
_____	Strobe Light - Body - One Whelen L21lap Class 1 360 Degree Super LED W/ Limb Guard	\$548.00
_____	Strobe Light - Body - One Whelen L22LAP Class 2 360 Degree Super	\$431.00

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	LED W/ Limb Guard	
_____	Strobe Light - Body - One Whelen L31HAF Class 1 360 Degree Super Bright LED W/ Limb Guard	\$833.00
_____	Strobe Light - Body - Two Whelen L21LAP Class 1 360 Degree Super LED W/ Limb Guard	\$870.00
_____	Strobe Light - Body - Two Whelen L22LAP Class 2 360 Degree Super LED W/ Limb Guard	\$597.00
_____	Strobe Light - Body - Two Whelen L31HAF Class 1 360 Degree Super Bright LED W/ Limb Guard	\$1,687.00
_____	Strobe Light - Front - One Whelen L31HAF Class 1 360 Degree Super Bright LED W/ Limb Guard	\$833.00
_____	Strobe Light - Front - Two Whelen L21lap Class 1 360 Degree Super LED W/ Limb Guard	\$870.00
_____	Strobe Light - Front - Two Whelen L31haf Class 1 360 Degree Super Bright LED W/ Limb Guard	\$1,687.00
_____	Strobe Light - Front- One Whelen L21LAP Class 1 360 Degree Super LED W/ Limb Guard	\$548.00
_____	Strobe Light - Front- One Whelen L22lap Class 2 360 Degree Super LED W/Limb Guard	\$431.00
_____	Strobe Light - Front- Two Whelen L22LAP Class 2 360 Degree Super LED W/ Limb Guard	\$597.00
2190190025	Strobe Light - Front-Two- Mirror Mounted Whelen L22LAP Class 2 360 Degree Super LED W/ Limb Guard	\$1,032.00
_____	Whelen Single Marker Light Style Flat Strobe (Specify Quantity & Location)	\$484.00
Toolboxes		
_____	(1) Above Water Pump Horizontal Mounted Single (1) 18"X18"X36" Aluminum Lockable Toolbox With Access Ladder (No Size Variations-Not Available With Recycler Option) Reference-2190490001 & 2190490037.	\$2,895.00
_____	(1) Above Water Pump Vertical Mounted Dual (2) 18"X18"X36" Aluminum Lockable Toolboxes With Access Ladder (No Size Variations-Not Available With Recycler Option) Reference-2190490018 & 2190490037.	\$4,077.00
_____	(1) Rear Underride Mounted Single Tube Rack	\$489.00
_____	(1) Rear Underride Vertical Mounted 15"X18"X24" Aluminum Lockable Toolbox Drivers Side (No Size Variations)	\$968.00
_____	(1) Rear Underride Vertical Mounted 15"X18"X24" Aluminum Lockable Toolbox Passengers Side (No Size Variations)	\$968.00
_____	Additional Lockable Tool Box, Aluminum (18 X 18 X 36)	\$1,390.00
_____	Additional Lockable Tool Box, Steel (18 X 18 X 36)	\$964.00
_____	Behind Cab Alum. Cross Body Toolbox 16.5 X 42 X 60 Single Door Driver Side- 2 Drawers & Shelf	\$2,831.00
_____	Front Bumper Toolbox Aluminum	\$784.00
_____	Front Bumper Toolbox Carbon Steel	\$689.00
_____	Nozzle Rack Mounted In Toolbox	\$153.00
_____	One Lockable Tool Box, Aluminum (18 X 18 X 36)	\$430.00
_____	One Lockable Tool Box, Steel (18 X 18 X 36)	\$0.00
_____	Rear Door Tube Rack / Holds (2) Tubes	\$731.00
_____	Rear Door Tube Rack / Holds (3) Tubes	\$871.00
_____	Rear Door Tube Rack / Holds (4) Tubes	\$1,023.00
_____	Toolbox Back Of Cab X-Body Aluminum 1 Door Each End 96" X 36" X 16"	\$2,535.00
_____	Traffic Cone Holder	\$221.00
_____	Tube Rack Mounted On Silencer	\$0.00
Packaged Items		
_____	3/4" Radial Nozzle Dual Degree Nozzle Orficed For Req'D Flow Pressure	\$0.00
43NZA30190-S16L	1 " Nozzle Extension 15" Long Standard	\$134.00
43NZLHD9016AS	1" All Star Kit W/ Grenade - 80 GPM @ 2000 PSI	\$2,733.00
43NZLHD9016PS	1" All Start Kit W/ Phantom 80 GPM @ 2000 PSI	\$2,779.00
43NZLHD3116S	1" Aquadrill Nozzle - 80 GPM @ 2000 PSI	\$445.00
43NZLHD7116S	1" Bulldozer Nozzle - 80 GPM @ 2000 PSI	\$3,305.00
43NZLHD3016S	1" Chisel Point Nozzle 80 GPM @ 2000 PSI	\$355.00
43NZLHD7016S	1" Fluke Nozzle - 80 GPM @ 2000 PSI	\$1,072.00
43NZLHD2016S	1" Grenade Nozzle - 80 GPM @ 2000 PSI	\$785.00
_____	1" Nozzle Extension 12" Long Finned	\$183.00
43NZLHD2116S	1" Phantom Grenade Nozzle - 80 GPM @ 2000 PSI	\$830.00
43NZLHD7216S	1" Power Bulldozer Nozzle - 80 GPM @ 2000 PSI	\$3,842.00
_____	1" Radial Nozzle Dual Degree Nozzle Orficed For Req'd Flow Pressure	\$0.00
43NZLHD5016S	1" Spider 50 Nozzle - 80 GPM @2000 PSI	\$2,232.00
43NZLHD5216S	1" Spider 60 Nozzle - 80 GPM @ 2000 PSI	\$1,783.00

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43NZLHD1116S	1" Spinner Forward Firing Nozzle - 80 GPM @ 2000 PSI	\$804.00
43NZLHD3016SCS	1" Super Chisel Point Nozzle 80 GPM @ 2000 PSI	\$804.00
43NZLHD6016S	1" Torpedo Nozzle - 80 GPM @ 2000 PSI	\$305.00
_____	10' X 1" Leader Hose	\$173.00
VA32050018	10' X 3/4" Leader Hose	\$139.00
_____	24' X 8" Bandlock Type Aluminum Vacuum Tubes, (2) 4.0' VA40020002, (2) 5.0' VA40020003, (1) 3.0' VA40020001, (7) 8" Clamps VA40010071, (7) 8" Gaskets VA38010018, (1) VA40020033	\$0.00
_____	8" X 3'-0" Nozzle Aluminum Alligator (Catch Basin Nozzle)	
_____	24' X 8" Flat Flanged Style Aluminum Vacuum Tubes, (2) 4.0' 2130010008, (2) 5.0' VA40020072, (1) 3.0' VA40020073, (7) 8" Clamps VA40020075, (7) 8" Gaskets VA40020074, (1) VA40020069	\$1,462.00
_____	8" X 3'-0 Nozzle Aluminum Alligator (Catch Basin Nozzle)	
2230010021	6" Flat Flanged Clamp	\$39.00
VA33010076	6" Operator's Handle	\$299.00
VA40010082	6" Travis Irrigation Clamp	\$26.00
VA40020075	8" Flat Flanged Clamp	\$40.00
VA40020074	8" Flat Flanged Gasket	\$19.00
VA33010077	8" Operator's Handle	\$308.00
VA40010071	8" Travis Irrigation Clamp	\$33.00
VA40020030	8" X 3' Band Lock Type Aluminum Fluidizing Tube	\$319.00
VA40020033	8" X 3' Band Lock Type Aluminum Catch Basin Tube	\$186.00
VA40020001	8" X 3' Band Lock Type Aluminum Tube	\$140.00
VA40020069	8" X 3' Flat Flanged Aluminum Catch Basin Tube	\$226.00
VA40020073	8" X 3' Flat Flanged Aluminum Tube	\$185.00
VA40020002	8" X 4' Band Lock Type Aluminum Tube	\$163.00
2130010008	8" X 4' Flat Flanged Aluminum Tube	\$213.00
VA40020003	8" X 5' Band Lock Type Aluminum Tube	\$175.00
VA40020072	8" X 5' Flat Flanged Aluminum Tube	\$249.00
VA40020005	8" X 6' Band Lock Type Aluminum Tube	\$244.00
2130010009	8" X 6' Flat Flanged Aluminum Tube	\$256.00
VA40050002	8" X 6" Band Lock Type Reducer	\$176.00
2230010018	8" X 6" Flat Flanged Reducer	\$215.00
VA40020014	8" X 7' Band Lock Type Aluminum Tube	\$278.00
VA40020071	8" X 7' Flat Flanged Aluminum Tube	\$272.00
VA40020070	8" X 8' Flat Flanged Aluminum Tube	\$311.00
_____	Additional Tigertail Hose Protector(S)	\$70.00
_____	Ball & Socket Tubes Upcharge (Aqua Tech Style)	\$1,939.00
VA34240095	Emergency Road Kit	\$0.00
VA32050001	Fill Hose 25' X 2 1/2"	\$225.00
VA95000109	Fill Hose 25' X 2 1/2" With Camlocs	\$314.00
80363250	Fire Extinguisher (5#)	\$0.00
80483281	First Aid Kit	\$252.00
VA32050004	Hydrant Wrench	\$66.00
_____	Lat. Cleaning Kit, Inc. 150' X 1/2" Sewer Hose -Man. Hand Crank Reel With (2) 1/2" Nozzle Mounted On Wheeled Cart For Remote Use	\$2,624.00
_____	Manhole Hook	\$47.00
_____	Parker S616 Serwer Hose - 1" NPT End Fitting # UEM1010ME (Parker Hose Only)	\$20.00
_____	Parker S616 Sewer Hose - 1" Npt Mender Fittings Uem1010ohm (Parker Hose Only)	\$30.00
_____	Parker S616 Sewer Hose 1" End Fitting & Mender Crip Machine # Uem112 (Parker Hose Only)	\$1,492.00
_____	Pendant Remote Control	\$0.00
_____	Sewer Cleaning Hose 1" - 2500 PSI	\$8.00
_____	Sewer Cleaning Hose 1" - 3000 PSI	\$9.00
_____	Sewer Cleaning Hose 3/4" - 3000 PSI	\$9.00
43NZA30190-S16S	Small Nozzle Skid 1" X 3-7/8" X 15" Long	\$0.00
43NZA30190-S12S	Small Nozzle Skid 3/4" X 3-7/8" X 15" Long	\$0.00
_____	Tigertail Hose Guide (One)	\$0.00
Manuals		
_____	(1) Set Of Parts & Service Manuals Provided On CD, Paper Copy Provided For Operators & Safety Manuals	\$0.00
_____	Add'L Set Of Paper Copy Manuals To Include - Parts, Service, Operators & Safety	\$354.00
VA0000S5094	Operational Video	\$524.00

AJV 1215 - \$215,018.00

Chassis

_____	Customer Supplied Chassis (Factory Chassis Prep Charge Req'D.)	\$6,250.00
_____	Customer Supplied Chassis (Prep Charge Req'D For Used Or	\$6,250.00

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_____	Reburished Chassis	
_____	Electric Back Up Alarm	\$0.00
_____	Factory Mounting Tandem Axle	\$0.00
_____	Factory Mounting Tridem Axle	\$895.00
_____	Fenders	\$0.00
_____	Mud Flaps Behind Rear Tires	\$0.00
_____	Rear Dot Under Ride Protection (Bumper)	\$0.00
_____	Skid Mount Ship Prep Charge	\$6,280.00
_____	Tow Hooks - Front	\$0.00
_____	Tow Hooks - Rear	\$276.00
_____	Vacall Supplied	\$0.00
_____	Vacall Supplied Chassis	\$0.00

Paint

_____	Air/Water Separator Exterior And Interior Powder Coated Black	\$646.00
_____	Air/Water Separator Exterior Only Powder Coated Black	\$0.00
_____	Air/Water Separator Galvanized	\$2,803.00
_____	Debris Tank Exterior And Interior Powder Coated	\$1,290.00
_____	Debris Tank Exterior Only Powder Coated	\$0.00
_____	Debris Tank Galvanized	\$4,947.00
-- SELECT PAINT --	Please Select A Paint Color	\$0.00
_____	Powder Coat Subframe, Power Frame, Hose Reel Mount And Base, And Exhaust Silencer Black	\$0.00
14405142	Powder Coat Unit Gradall Black Part# 14405142 (Excludes Cab / Chassis)	\$0.00
14405150	Powder Coat Unit Gradall STD Red Dupont#N3781 Pt#14405150 Dupont(Excludes Cab / Chassis)	\$0.00
14405143	Powder Coat Unit Gradall STD White Dupont N0006 Pt#14405143 (Excludes Cab / Chassis)	\$0.00
14405094P	Powder Coat Unit International White To Match 9219 Pt#14405094p (Excludes Cab / Chassis)	\$0.00
_____	Special All Other Colors Powder Coat Color Code (Excludes Cab / Chassis) 1 Color/ 1 Dim. Coating	\$3,858.00

Power Module

_____	Direct Drive For Vacuum Pump	\$0.00
_____	Hydraulic Temp / Level Sight Eye	\$0.00
_____	Hydrostatic Drive For Water Pump Flows To 100gpm@2000psi (133 HP Max)	\$1,128.00
_____	Hydrostatic Drive For Water Pump Flows To 80gpm@3000psi (160 HP Max)	\$5,717.00
_____	Hydrostatic Drive For Water Pump Flows To 85gpm@2000psi (115 HP Max)	\$0.00
_____	Platform And Steps On Power Frame	\$1,005.00
_____	Shut-Off Valve(S) On Suction Side	\$0.00
_____	Transfer Case	\$0.00
_____	Transfer Case Remote Sight Glass And Fill	\$548.00
_____	Variable Volume 2.7 Cir Hydraulic Piston Pump Direct Mounted To Omsi Tc For Hydraulic Functions	\$0.00

Debris Tank

_____	Carbon Steel Float Ball Cage	\$0.00
_____	Carbon Steel Splash Shield	\$1,413.00
_____	Debris Tank Hi-Dump Option	\$40,996.00
_____	Dual Debris Body Safety Props	\$1,481.00
_____	Dual Rear Door Safety Props	\$1,158.00
_____	Float Level Indicator With Stainless Steel Ball	\$486.00
_____	Ground Level Grease Fitting For Float Level Indicator	\$956.00
_____	Ground Level Grease Fitting For Hoist Cylinder	\$902.00
_____	Ground Level Grease Manifold For Tailgate Hinge And Lock Assembly	\$1,707.00
_____	Internal Tank Flusher-Full Flow	\$2,745.00
_____	Single Debris Body Safety Prop	\$0.00
_____	Single Hoist Cylinder	\$0.00
_____	Single Rear Door Safety Prop	\$0.00
_____	Stainless Steel Float Ball Cage	\$900.00
_____	Stainless Steel Float Ball Shut-Off	\$0.00
_____	Tailgate Power Up / Down, Hydraulic Locks	\$0.00

Debris Tank Decant

_____	3" Decant Line (Clear Hose) To Front With Valve At Bumper	\$2,182.00
_____	4" Valve On Sludge Pump Inlet - Brass Slide Gate	\$548.00
_____	6" Decant Port On Rear Door With 6" X 20'-0" Layflat Hose & Storage Basket	\$0.00
_____	6" Diameter X 12" Tall Bolt On Standpipe On Sludge Pump Port With	\$1,161.00

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_____	Strainer On Top	
_____	6" Diameter X 18" Tall Bolt On Standpipe On Sludge Pump Port With Strainer On Top	\$1,190.00
_____	6" Diameter X 24" Tall Bolt On Standpipe On Sludge Pump Port With Strainer On Top	\$1,230.00
_____	6" Diameter X 6" Tall Bolt On Standpipe On Sludge Pump Port With Strainer On Top	\$1,135.00
_____	6" Drain Valve - Brass Slide Gate	\$1,085.00
_____	6" Drain Valve - Manually Operated Butterfly Type	\$845.00
_____	6" Drain Valve-Manually Operated Betts (Heated Via Chassis Cooling System) Passenger Side	\$3,400.00
_____	6" Male Camlock On Decant Valve With Camlock Cap & Lanyard Also Includes 6" Layflat Hose With Camlock	\$457.00
_____	Blaster Valve / Decant Port	\$339.00
_____	Decant Port Screen (304 SS)	\$988.00
_____	Decant Port Screen (Standard)	\$619.00
_____	Sludge Pump Port Screen (304 SS)	\$988.00
_____	Sludge Pump Port Screen (Standard)	\$619.00
_____	Sludge Pump System On Rear Door 4" Hydraulic (710 Gpm@10' Head)	\$5,323.00
Water Tank		
_____	2-1/2" Y-Strainer On Fill Line	\$297.00
_____	4" Air Gap Water Tank Fill	\$0.00
_____	Anti-Splash Valve	\$688.00
_____	Sight Level Tube On Passenger Side Water Tank	\$360.00
_____	Water Tank Electronic Level Indicator In Front Control Panel Display	\$0.00
High Pressure Water System		
_____	56 G.P.M./3000 PSI - 115 HP	\$417.00
_____	80 G.P.M./2500 PSI - 133 HP	\$7,437.00
_____	85 G.P.M./2000 PSI - F.E. Myers Dp85-20 - 115 HP	\$3,939.00
_____	87 G.P.M./2000 PSI -120 HP	\$0.00
_____	Air Purge System	\$428.00
_____	All Clean Water Recycler System Water Pump To Operate At 80 GPM - 2000 PSI. Includes Hydraulic Driven Charge Pump For Water Supply Line. (Requires Min. 450 HP)	\$122,297.00
_____	Cold Weather Recirculation - With Recycler	\$378.00
_____	Cold Weather Recirculation - Without Recycler	\$2,598.00
_____	Degreaser Injection System With 25 Gallon Poly Tank, Electric Pump And Shutoff Valve	\$3,405.00
_____	Drain Valve In Water Pump Supply Line	\$0.00
_____	Drain Valves Water Pump High Pressure Chambers (Option For Myers Only.	\$303.00
_____	Drivers Side Self-Winding Handgun Hannay Hose Reel W/ 50 Foot 1/2" Hose And Handgun (800 PSI @ 20 GPM)	\$1,204.00
_____	Extra Handgun Connection - Front	\$359.00
_____	Extra Handgun Connection - Rear	\$359.00
_____	Handgun With 25 Feet Of Hose (800 PSI @ 20 GPM)	\$0.00
_____	Hxx System Off Main Water Pump 15-20 GPM Can Only Have Pressure Rating Less Than Or Equal To Main Water Pump Inc. 1/2" X 50' Spring Rewind Hannay Hose Reel W/50' Of 1/2" Hose And Pistol Grip Style Hand Gun W/Lance Nozzle	\$4,223.00
_____	Hxx System W/Independent Water Pump 10 GPM 3000 PSI Inc. 1/2" X 50' Spring Rewind Hannay Hose Reel W/ 50' Of 1/2" Hose Pistol Grip Style Hand Gun W/Lance Nozzle	\$11,140.00
_____	Lat. Cleaning Kit, W/ 150' X 1/2" Sewer Hose Hannay Hose Reel W/Man. Hand Crank, With (2) 1/2" Nozzles (Side Mounted)	\$2,624.00
_____	Low Point Drain - Front Mount	\$782.00
_____	No Cold Weather Recirculation	\$0.00
_____	Passengers Side Self-Winding Handgun Hannay Hose Reel W/ 50 Foot 1/2" Hose And Handgun (800 PSI @ 20 GPM)	\$1,204.00
_____	Pressure Relief Valve	\$0.00
2230010022	Soil Surgeon - 8' X 72" 12 Jetted Water Suction Tube Used For Hydro-Excavating	\$5,033.00
_____	Strainer On Water Pump Inlet (Not Used On Recycler Models)	\$0.00
_____	Valve On Water Pump Inlet	\$0.00
_____	Water Distribution Manifold (Centrally Located)	\$0.00
Vacuum System		
_____	2" Brass Ball Valve Mounted On Bottom Of Blower Exhaust Silencer	\$303.00
_____	2" Brass Ball Valve Mounted On Bottom Of Cyclone Dropout Box	\$303.00
_____	8x24 Vac Pump (350HP Chassis) 4000 CFM @18"HG(245"H20) 180 HP@2250 W/(2) Vac Reliefs	\$1,056.00

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8x24 Vac Pump (350HP Chassis) 4100CFM@16"HG(217"H20) 170HP@2250 W/(2) Vac Reliefs	\$0.00
8x24 Vac Pump 4000CFM@ 18"HG (245"H20) 200HP @ 2470 RPM With(2) Vac Relief Valves	\$1,056.00
8x24 Vac Pump 4100CFM@16"HG (217"H20) 185 HP @2470 RPM With(2) Vac Relief Valves	\$0.00
Air Operated 4" Vacuum Relief Valve Controlled At Control Panel & Handheld Pendant	\$1,529.00
Air Operated 6" Vacuum Relief Valve Controlled At Control Panel & Handheld Pendant	\$3,349.00
Carbon Steel Strainer Basket In Cyclone Separator	\$0.00
Cyclone Separator With Drop Box Clean Out	\$0.00
Stainless Steel Strainer Basket In Cyclone Separator	\$840.00
Boom	
Boom Upgrade To 5x5 Catch Basin Style With 5' Horizontal Extension And 5' Vertical Hose Travel.. Includes 2150010010 8" 5' Extending Catch Basin Nozzle	\$18,982.00
Extra Heavy Duty Steel Elbow	\$1,087.00
Front Mounted Hydraulic Boom (180 Degree Rotation)	\$0.00
Hydraulic Extending Boom	\$0.00
Lube Chart	\$284.00
Remote Grease Fitting For Boom Rotation And Extension	\$2,750.00
Slide Valve 8", Air Oper. W/Switch On Pendant And Control Panel	\$3,443.00
Steel Boom Elbow	\$0.00
Hose Reel - Main	
Automatic Level Wind	\$8,674.00
Blockbuster / Jackhammer Valve / Manual Type	\$415.00
Digital Sewer Hose Footage Counter Displayed At Operators Station	\$1,092.00
Direct Drive Hose Reel	\$0.00
Dual Roller Level Wind	\$534.00
Dual Roller Telescoping Level Wind	\$758.00
Front Reel 1000 Ft. Capacity (1" Hose)	\$3,141.00
Front Reel With 800' Capacity (1" Hose)	\$0.00
Front Reel, Low Profile With 600' Capacity (1" Hose)	\$1,120.00
Hose Reel Foot Controls - Pay In/Out 12vdc	\$2,047.00
Hose Tensioner Air Operated	\$2,864.00
Hydraulic Hose Reel Tilt (Electric Over Hydraulic)	\$0.00
Lexan Splash Shield	\$1,654.00
Reel Pivot-180 Degree With Air Brake	\$0.00
Remote Grease Manifold For Rotate Bearing 2 Swivels,Pillow Block & Pivot Pins 6 Total Hose Reel	\$855.00
Single Roller Level Wind	\$0.00
Single Roller Telescoping Level Wind	\$227.00
Operator Controls	
Additional Emergency Stop - (Specify Location & Qty)	\$496.00
VA0000S4761 & VA0000S4762 All Smart Flow Communication Package - Includes (2) Cables (1) VA0000S4761 & (1) VA0000S4762	\$653.00
Auxiliary Hydraulic Tool Circuitry With Adjustable Flow Control & Quick Connectors	\$1,247.00
Blower Hourmeter (At Front Control Panel Lcd Display)	\$0.00
Blower Temp Gauge & Connection To Air Operated Relief Valve	\$502.00
Blower Temp Gauge (At Front Control Panel Lcd Display)	\$408.00
Boom Control Joystick Recessed For Protection	\$0.00
Boom, Body And Tailgate Aux. Hydraulics (Powered By Hose Reel Power Pack)	\$1,685.00
Camera System - Four Channel 7" Swivel Colored Lcd Monitor With (3) Additional Cameras	\$1,566.00
Camera System - Two Channel 7" Swivel Colored Lcd Monitor With (1) Additional Camera	\$622.00
Color LCD Display With 32 Output Microprocessor Control (Expandable) W/J1939 Can Communication	\$0.00
Curbside Mounting Of Water Manifold And Hydraulic Control Valve.	\$2,652.00
Debris Tank High Level Light (Reqs. Float Level Indicator)	\$644.00
Debris Tank High Level Light & Horn (Reqs. Float Level Indicator)	\$813.00
Debris Tank High Level Light Hooked To Vacuum Relief (Reqs. Float Level Indicator)	\$813.00
Drivers Side Mounting Of Water Manifold And Hydraulic Control Valve.	\$0.00
Dual Control Panel Mounts & Wiring. This Allows Operator To Move Panel From Drivers Side To Passengers Side	\$1,457.00
Emergency Stop	\$0.00

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	Hydraulic Pressure Gauge	\$0.00
	Ip66 Sealed Exterior Electrical Controls And Wiring Harness W/Protective Cover That Exceeds Nema 4 Ratings	\$0.00
	Low Water Light	\$370.00
	Low Water Light And Horn Combination	\$430.00
	Over Ride Switch For Low Water And Or High Debris Horn	\$220.00
	Reel Shift For Transfer Case	\$1,746.00
	Tachometer / Hourmeter On Color LCD Display Module	\$0.00
	Throttle Control At Hose Reel Control Panel	\$0.00
	Transfer Case Shift Controls In Cab	\$0.00
	Two Channel Camera System With 7" Swivel Color LCD Monitor	\$0.00
	Vacuum Gauge On Color LCD Display Module	\$0.00
	Water Pressure Gauge On Color LCD Display Module	\$0.00
	Water Pump Hourmeter (At Front Control Panel Lcd Display)	\$0.00
	Water Pump On/Off Switch	\$0.00
	Wireless Remote Control To Control All Boom Functions, Throttle, Vac Relief Valve, E-Stop (Returns Eng To Idle) Water Pump Speed Control. Includes 2130200038 Belt Clip Style Wireless Pendant Lanyard	\$3,152.00
	Wireless Remote To Control throttle, Vac Relief Valve, E-Stop (Returns Eng To Idle) Water Pump Speed Control Via Toggle Switch. Also Includes High Resolution Color Display Screen 1 7/8 W X 1 7/16 H. Displays Water Pressure, Vacuum HG Blower Speed, Water Pump Speed & Blower Temp. To Include 2130200038 Belt Clip Style Wireless Pendant Lanyard.	\$4,223.00
	Lighting	
	Boom Work Lights-Two	\$516.00
	Extra Spotlight Receptacle Rear Passenger Side	\$158.00
	Hand Spot (LED) W/20' Cord, Retractable Reel	\$870.00
2150190004	Hand Spot Light, LED With 20' Plug In Cord	\$784.00
	LED D.O.T. Lighting (Includes Stop,Tail,Turn And Back-Up)	\$0.00
	Power Module Work Lights- (2)	\$437.00
	Rear Mounted Traffic Advisor-Bar Type LED Whelen Tac85	\$1,190.00
	Rear Work Light - Two	\$475.00
	Strobe Light - Body - One Whelen L21lap Class 1 360 Degree Super LED W/ Limb Guard	\$548.00
	Strobe Light - Body - One Whelen L22LAP Class 2 360 Degree Super LED W/ Limb Guard	\$431.00
	Strobe Light - Body - One Whelen L31HAF Class 1 360 Degree Super Bright LED W/ Limb Guard	\$833.00
	Strobe Light - Body - Two Whelen L21LAP Class 1 360 Degree Super LED W/ Limb Guard	\$870.00
	Strobe Light - Body - Two Whelen L22LAP Class 2 360 Degree Super LED W/ Limb Guard	\$597.00
	Strobe Light - Body - Two Whelen L31HAF Class 1 360 Degree Super Bright LED W/ Limb Guard	\$1,687.00
	Strobe Light - Front - One Whelen L31HAF Class 1 360 Degree Super Bright LED W/ Limb Guard	\$833.00
	Strobe Light - Front - Two Whelen L21lap Class 1 360 Degree Super LED W/ Limb Guard	\$870.00
	Strobe Light - Front - Two Whelen L31haf Class 1 360 Degree Super Bright LED W/ Limb Guard	\$1,687.00
	Strobe Light - Front- One Whelen L21LAP Class 1 360 Degree Super LED W/ Limb Guard	\$548.00
	Strobe Light - Front- One Whelen L22lap Class 2 360 Degree Super LED W/Limb Guard	\$431.00
	Strobe Light - Front- Two Whelen L22LAP Class 2 360 Degree Super LED W/ Limb Guard	\$597.00
2190190025	Strobe Light - Front-Two- Mirror Mounted Whelen L22LAP Class 2 360 Degree Super LED W/ Limb Guard	\$1,032.00
	Whelen Single Marker Light Style Flat Strobe (Specify Quantity & Location)	\$484.00
	Toolboxes	
	(1) Above Water Pump Horizontal Mounted Single (1) 18"X18"X36" Aluminum Lockable Toolbox With Access Ladder (No Size Variations- Not Available With Recycler Option) Reference-2190490001 & 2190490037.	\$2,895.00
	(1) Above Water Pump Vertical Mounted Dual (2) 18"X18"X36" Aluminum Lockable Toolboxes With Access Ladder (No Size Variations-Not Available With Recycler Option) Reference- 2190490018 & 2190490037.	\$4,077.00
	(1) Rear Underride Mounted Single Tube Rack	\$489.00
	(1) Rear Underride Vertical Mounted 15"X18"X24" Aluminum	\$968.00

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	Lockable Toolbox Drivers Side (No Size Variations)	
	(1) Rear Underride Vertical Mounted 15"X18"X24" Aluminum	\$968.00
	Lockable Toolbox Passengers Side (No Size Variations)	
	Additional Lockable Tool Box, Aluminum (18 X 18 X 36)	\$1,390.00
	Additional Lockable Tool Box, Steel (18 X 18 X 36)	\$964.00
	Behind Cab Alum. Cross Body Toolbox 16.5 X 42 X 60 Single Door	
	Driver Side- 2 Drawers & Shelf	\$2,831.00
	Front Bumper Toolbox Aluminum	\$784.00
	Front Bumper Toolbox Carbon Steel	\$689.00
	Nozzle Rack Mounted In Toolbox	\$153.00
	One Lockable Tool Box, Aluminum (18 X 18 X 36)	\$430.00
	One Lockable Tool Box, Steel (18 X 18 X 36)	\$0.00
	Rear Door Tube Rack / Holds (2) Tubes	\$731.00
	Rear Door Tube Rack / Holds (3) Tubes	\$871.00
	Rear Door Tube Rack / Holds (4) Tubes	\$1,023.00
	Toolbox Back Of Cab X-Body Aluminum 1 Door Each End 96" X 36" X 16"	\$2,535.00
	Traffic Cone Holder	\$221.00
	Tube Rack Mounted On Silencer	\$0.00
Packaged Items		
	3/4" Radial Nozzle Dual Degree Nozzle Orficed For Req'D Flow Pressure	\$0.00
43NZA30190-S16L	1 " Nozzle Extension 15" Long Standard	\$134.00
43NZLHD9016AS	1" All Star Kit W/ Grenade - 80 GPM @ 2000 PSI	\$2,733.00
43NZLHD9016PS	1" All Start Kit W/ Phantom 80 GPM @ 2000 PSI	\$2,779.00
43NZLHD3116S	1" Aquadrill Nozzle - 80 GPM @ 2000 PSI	\$445.00
43NZLHD7116S	1" Bulldozer Nozzle - 80 GPM @ 2000 PSI	\$3,305.00
43NZLHD3016S	1" Chisel Point Nozzle 80 GPM @ 2000 PSI	\$355.00
43NZLHD7016S	1" Fluke Nozzle - 80 GPM @ 2000 PSI	\$1,072.00
43NZLHD2016S	1" Grenade Nozzle - 80 GPM @ 2000 PSI	\$785.00
	1" Nozzle Extension 12" Long Finned	\$183.00
43NZLHD2116S	1" Phantom Grenade Nozzle - 80 GPM @ 2000 PSI	\$830.00
43NZLHD7216S	1" Power Bulldozer Nozzle - 80 GPM @ 2000 PSI	\$3,842.00
	1" Radial Nozzle Dual Degree Nozzle Orficed For Req'd Flow Pressure	\$0.00
43NZLHD5016S	1" Spider 50 Nozzle - 80 GPM @2000 PSI	\$2,232.00
43NZLHD5216S	1" Spider 60 Nozzle - 80 GPM @ 2000 PSI	\$1,783.00
43NZLHD1116S	1" Spinner Forward Firing Nozzle - 80 GPM @ 2000 PSI	\$804.00
43NZLHD3016SCS	1" Super Chisel Point Nozzle 80 GPM @ 2000 PSI	\$804.00
43NZLHD6016S	1" Torpedo Nozzle - 80 GPM @ 2000 PSI	\$305.00
	10' X 1" Leader Hose	\$173.00
VA32050018	10' X 3/4" Leader Hose	\$139.00
	24' X 8" Bandlock Type Aluminum Vacuum Tubes, (2) 4.0' VA40020002, (2) 5.0' VA40020003, (1) 3.0' VA40020001, (7) 8" Clamps VA40010071, (7) 8" Gaskets VA38010018, (1) VA40020033	\$0.00
	8" X 3'-0" Nozzle Aluminum Alligator (Catch Basin Nozzle)	
	24' X 8" Flat Flanged Style Aluminum Vacuum Tubes, (2) 4.0' 2130010008, (2) 5.0' VA40020072, (1) 3.0' VA40020073, (7) 8" Clamps VA40020075, (7) 8" Gaskets VA40020074, (1) VA40020069	\$1,462.00
	8" X 3'-0 Nozzle Aluminum Alligator (Catch Basin Nozzle)	
2230010021	6" Flat Flanged Clamp	\$39.00
VA33010076	6" Operator's Handle	\$299.00
VA40010082	6" Travis Irrigation Clamp	\$26.00
VA40020075	8" Flat Flanged Clamp	\$40.00
VA40020074	8" Flat Flanged Gasket	\$19.00
VA33010077	8" Operator's Handle	\$308.00
VA40010071	8" Travis Irrigation Clamp	\$33.00
VA40020030	8" X 3' Band Lock Type Aluminum Fluidizing Tube	\$319.00
VA40020033	8" X 3' Band Lock Type Aluminum Catch Basin Tube	\$186.00
VA40020001	8" X 3' Band Lock Type Aluminum Tube	\$140.00
VA40020069	8" X 3' Flat Flanged Aluminum Catch Basin Tube	\$226.00
VA40020073	8" X 3' Flat Flanged Aluminum Tube	\$185.00
VA40020002	8" X 4' Band Lock Type Aluminum Tube	\$163.00
2130010008	8" X 4' Flat Flanged Aluminum Tube	\$213.00
VA40020003	8" X 5' Band Lock Type Aluminum Tube	\$175.00
VA40020072	8" X 5' Flat Flanged Aluminum Tube	\$249.00
VA40020005	8" X 6' Band Lock Type Aluminum Tube	\$244.00
2130010009	8" X 6' Flat Flanged Aluminum Tube	\$256.00
VA40050002	8" X 6" Band Lock Type Reducer	\$176.00
2230010018	8" X 6" Flat Flanged Reducer	\$215.00
VA40020014	8" X 7' Band Lock Type Aluminum Tube	\$278.00

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VA40020071	8" X 7' Flat Flanged Aluminum Tube	\$272.00
VA40020070	8" X 8' Flat Flanged Aluminum Tube	\$311.00
_____	Additional Tigertail Hose Protector(S)	\$70.00
_____	Ball & Socket Tubes Upcharge (Aqua Tech Style)	\$1,939.00
VA34240095	Emergency Road Kit	\$0.00
VA32050001	Fill Hose 25' X 2 1/2"	\$225.00
VA95000109	Fill Hose 25' X 2 1/2" With Camlocs	\$314.00
80363250	Fire Extinguisher (5#)	\$0.00
80483281	First Aid Kit	\$252.00
VA32050004	Hydrant Wrench	\$66.00
_____	Lat. Cleaning Kit, Inc. 150' X 1/2" Sewer Hose -Man. Hand Crank	
_____	Reel With (2) 1/2" Nozzle Mounted On Wheeled Cart For Remote Use	\$2,624.00
_____	Manhole Hook	\$47.00
_____	Parker S616 Serwer Hose - 1" NPT End Fitting # UEM1010ME (Parker	
_____	Hose Only)	\$20.00
_____	Parker S616 Sewer Hose - 1" Npt Mender Fittings Uem1010ohm	
_____	(Parker Hose Only)	\$30.00
_____	Parker S616 Sewer Hose 1" End Fitting & Mender Crip Machine #	
_____	Uem112 (Parker Hose Only)	\$1,492.00
_____	Pendant Remote Control	\$0.00
_____	Sewer Cleaning Hose 1" - 2500 PSI	\$8.00
_____	Sewer Cleaning Hose 1" - 3000 PSI	\$9.00
_____	Sewer Cleaning Hose 3/4" - 3000 PSI	\$9.00
43NZA30190-S16S	Small Nozzle Skid 1" X 3-7/8" X 15" Long	\$0.00
43NZA30190-S12S	Small Nozzle Skid 3/4" X 3-7/8" X 15" Long	\$0.00
_____	Tigertail Hose Guide (One)	\$0.00

Manuals

_____	(1) Set Of Parts & Service Manuals Provided On CD, Paper Copy	
_____	Provided For Operators & Safety Manuals	\$0.00
_____	Add'L Set Of Paper Copy Manuals To Include - Parts, Service,	
_____	Operators & Safety	\$354.00
VA0000S5094	Operational Video	\$524.00

AJV 1515 - \$226,082.00

Chassis

_____	Customer Supplied Chassis (Factory Chassis Prep Charge Req'D.)	\$6,250.00
_____	Customer Supplied Chassis (Prep Charge Req'D For Used Or	
_____	Reburbished Chassis	\$6,250.00
_____	Electric Back Up Alarm	\$0.00
_____	Factory Mounting Tandem Axle	\$0.00
_____	Factory Mounting Tridem Axle	\$895.00
_____	Fenders	\$0.00
_____	Mud Flaps Behind Rear Tires	\$0.00
_____	Rear Dot Under Ride Protection (Bumper)	\$0.00
_____	Skid Mount Ship Prep Charge	\$6,280.00
_____	Tow Hooks - Front	\$0.00
_____	Tow Hooks - Rear	\$276.00
_____	Vacall Supplied	\$0.00
_____	Vacall Supplied Chassis	\$0.00

Paint

_____	Air/Water Separator Exterior And Interior Powder Coated Black	\$646.00
_____	Air/Water Separator Exterior Only Powder Coated Black	\$0.00
_____	Air/Water Separator Galvanized	\$2,803.00
_____	Debris Tank Exterior And Interior Powder Coated	\$1,290.00
_____	Debris Tank Exterior Only Powder Coated	\$0.00
_____	Debris Tank Galvanized	\$4,947.00
-- SELECT PAINT --	Please Select A Paint Color	\$0.00
_____	Powder Coat Subframe, Power Frame, Hose Reel Mount And Base,	
_____	And Exhaust Silencer Black	\$0.00
14405142	Powder Coat Unit Gradall Black Part# 14405142 (Excludes Cab /	
_____	Chassis)	\$0.00
14405150	Powder Coat Unit Gradall STD Red Dupont#N3781 Pt#14405150	
_____	Dupont(Excludes Cab / Chassis)	\$0.00
14405143	Powder Coat Unit Gradall STD White Dupont N0006 Pt#14405143	
_____	(Excludes Cab / Chassis)	\$0.00
14405094P	Powder Coat Unit International White To Match 9219 Pt#14405094p	
_____	(Excludes Cab / Chassis)	\$0.00
_____	Special All Other Colors Powder Coat Color Code (Excludes Cab /	
_____	Chassis) 1 Color/ 1 Dim. Coating	\$3,858.00

Power Module

_____	Direct Drive For Vacuum Pump	\$0.00
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VACALL PRICING

	Hydraulic Temp / Level Sight Eye	\$0.00
	Hydrostatic Drive For Water Pump Flows To 100gpm@2000psi (133 HP Max)	\$1,128.00
	Hydrostatic Drive For Water Pump Flows To 80gpm@3000psi (160 HP Max)	\$5,717.00
	Hydrostatic Drive For Water Pump Flows To 85gpm@2000psi (115 HP Max)	\$0.00
	Platform And Steps On Power Frame	\$1,005.00
	Shut-Off Valve(S) On Suction Side	\$0.00
	Transfer Case	\$0.00
	Transfer Case Remote Sight Glass And Fill	\$548.00
	Variable Volume 2.7 Cir Hydraulic Piston Pump Direct Mounted To Omsi Tc For Hydraulic Functions	\$0.00
Debris Tank		
	Carbon Steel Float Ball Cage	\$0.00
	Carbon Steel Splash Shield	\$1,413.00
	Debris Tank Hi-Dump Option	\$40,996.00
	Dual Debris Body Safety Props	\$1,481.00
	Dual Rear Door Safety Props	\$1,158.00
	Float Level Indicator With Stainless Steel Ball	\$486.00
	Ground Level Grease Fitting For Float Level Indicator	\$956.00
	Ground Level Grease Fitting For Hoist Cylinder	\$902.00
	Ground Level Grease Manifold For Tailgate Hinge And Lock Assembly	\$1,707.00
	Internal Tank Flusher-Full Flow	\$2,745.00
	Single Debris Body Safety Prop	\$0.00
	Single Hoist Cylinder	\$0.00
	Single Rear Door Safety Prop	\$0.00
	Stainless Steel Float Ball Cage	\$900.00
	Stainless Steel Float Ball Shut-Off	\$0.00
	Tailgate Power Up / Down, Hydraulic Locks	\$0.00
Debris Tank Decant		
	3" Decant Line (Clear Hose) To Front With Valve At Bumper	\$2,182.00
	4" Valve On Sludge Pump Inlet - Brass Slide Gate	\$548.00
	6" Decant Port On Rear Door With 6" X 20'-0" Layflat Hose & Storage Basket	\$0.00
	6" Diameter X 12" Tall Bolt On Standpipe On Sludge Pump Port With Strainer On Top	\$1,161.00
	6" Diameter X 18" Tall Bolt On Standpipe On Sludge Pump Port With Strainer On Top	\$1,190.00
	6" Diameter X 24" Tall Bolt On Standpipe On Sludge Pump Port With Strainer On Top	\$1,230.00
	6" Diameter X 6" Tall Bolt On Standpipe On Sludge Pump Port With Strainer On Top	\$1,135.00
	6" Drain Valve - Brass Slide Gate	\$1,085.00
	6" Drain Valve - Manually Operated Butterfly Type	\$845.00
	6" Drain Valve-Manually Operated Betts (Heated Via Chassis Cooling System) Passenger Side	\$3,400.00
	6" Male Camlock On Decant Valve With Camlock Cap & Lanyard Also Includes 6" Layflat Hose With Camlock	\$457.00
	Blaster Valve / Decant Port	\$339.00
	Decant Port Screen (304 SS)	\$988.00
	Decant Port Screen (Standard)	\$619.00
	Sludge Pump Port Screen (304 SS)	\$988.00
	Sludge Pump Port Screen (Standard)	\$619.00
	Sludge Pump System On Rear Door 4" Hydraulic (710 Gpm@10' Head)	\$5,323.00
Water Tank		
	2-1/2" Y-Strainer On Fill Line	\$297.00
	4" Air Gap Water Tank Fill	\$0.00
	Anti-Splash Valve	\$688.00
	Sight Level Tube On Passenger Side Water Tank	\$360.00
	Water Tank Electronic Level Indicator In Front Control Panel Display	\$0.00
High Pressure Water System		
	56 G.P.M./3000 PSI - 115 HP	\$417.00
	80 G.P.M./2500 PSI - 133 HP	\$7,437.00
	85 G.P.M./2000 PSI - F.E. Myers Dp85-20 - 115 HP	\$3,939.00
	87 G.P.M./2000 PSI -120 HP	\$0.00
	Air Purge System	\$428.00
	Cold Weather Recirculation Using Independent Electric Pump	\$2,598.00
	Degreaser Injection System With 25 Gallon Poly Tank, Electric Pump	\$3,405.00

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_____	And Shutoff Valve	
_____	Drain Valve In Water Pump Supply Line	\$0.00
_____	Drain Valves Water Pump High Pressure Chambers (Option For Myers Only.	\$303.00
_____	Drivers Side Self-Winding Handgun Hannay Hose Reel W/ 50 Foot 1/2" Hose And Handgun (800 PSI @ 20 GPM)	\$1,204.00
_____	Extra Handgun Connection - Front	\$359.00
_____	Extra Handgun Connection - Rear	\$359.00
_____	Handgun With 25 Feet Of Hose (800 PSI @ 20 GPM)	\$0.00
_____	Hxx System Off Main Water Pump 15-20 GPM Can Only Have Pressure Rating Less Than Or Equal To Main Water Pump Inc. 1/2" X 50' Spring Rewind Hannay Hose Reel W/50' Of 1/2" Hose And Pistol Grip Style Hand Gun W/Lance Nozzle	\$4,223.00
_____	Hxx System W/Independent Water Pump 10 GPM 3000 PSI Inc. 1/2" X 50' Spring Rewind Hannay Hose Reel W/ 50' Of 1/2" Hose Pistol Grip Style Hand Gun W/Lance Nozzle	\$11,140.00
_____	Lat. Cleaning Kit, W/ 150' X 1/2" Sewer Hose Hannay Hose Reel W/Man. Hand Crank, With (2) 1/2" Nozzles (Side Mounted)	\$2,624.00
_____	Low Point Drain - Front Mount	\$782.00
_____	Passengers Side Self-Winding Handgun Hannay Hose Reel W/ 50 Foot 1/2" Hose And Handgun (800 PSI @ 20 GPM)	\$1,204.00
_____	Pressure Relief Valve	\$0.00
2230010022	Soil Surgeon - 8' X 72" 12 Jetted Water Suction Tube Used For Hydro-Excavating	\$5,033.00
_____	Strainer On Water Pump Inlet	\$0.00
_____	Valve On Water Pump Inlet	\$0.00
_____	Water Distribution Manifold (Centrally Located)	\$0.00
Vacuum System		
_____	2" Brass Ball Valve Mounted On Bottom Of Blower Exhaust Silencer	\$303.00
_____	2" Brass Ball Valve Mounted On Bottom Of Cyclone Dropout Box	\$303.00
_____	8x24 Vac Pump (350HP Chassis) 4000 CFM @18"HG(245"H20) 180 HP@2250 W/(2) Vac Reliefs	\$1,056.00
_____	8x24 Vac Pump (350HP Chassis) 4100CFM@16"HG(217"H20) 170HP@2250 W/(2) Vac Reliefs	\$0.00
_____	8x24 Vac Pump 4000CFM@ 18"HG (245"H20) 200HP @ 2470 RPM With(2) Vac Relief Valves	\$1,056.00
_____	8x24 Vac Pump 4100CFM@16"HG (217"H20) 185 HP @2470 RPM With(2) Vac Relief Valves	\$0.00
_____	Air Operated 4" Vacuum Relief Valve Controlled At Control Panel & Handheld Pendant	\$1,529.00
_____	Air Operated 6" Vacuum Relief Valve Controlled At Control Panel & Handheld Pendant	\$3,349.00
_____	Carbon Steel Strainer Basket In Cyclone Separator	\$0.00
_____	Cyclone Separator With Drop Box Clean Out	\$0.00
_____	Stainless Steel Strainer Basket In Cyclone Separator	\$840.00
Boom		
_____	Boom Upgrade To 5x5 Catch Basin Style With 5' Horizontal Extension And 5' Vertical Hose Travel.. Includes 2150010010 8" 5' Extending Catch Basin Nozzle	\$18,982.00
_____	Extra Heavy Duty Steel Elbow	\$1,087.00
_____	Front Mounted Hydraulic Boom (180 Degree Rotation)	\$0.00
_____	Hydraulic Extending Boom	\$0.00
_____	Lube Chart	\$284.00
_____	Remote Grease Fitting For Boom Rotation And Extension	\$2,750.00
_____	Slide Valve 8", Air Oper. W/Switch On Pendant And Control Panel	\$3,443.00
_____	Steel Boom Elbow	\$0.00
Hose Reel - Main		
_____	Automatic Level Wind	\$8,674.00
_____	Blockbuster / Jackhammer Valve / Manual Type	\$415.00
_____	Digital Sewer Hose Footage Counter Displayed At Operators Station	\$1,092.00
_____	Direct Drive Hose Reel	\$0.00
_____	Dual Roller Level Wind	\$534.00
_____	Dual Roller Telescoping Level Wind	\$758.00
_____	Front Reel 1000 Ft. Capacity (1" Hose)	\$3,141.00
_____	Front Reel With 800' Capacity (1" Hose)	\$0.00
_____	Front Reel, Low Profile With 600' Capacity (1" Hose)	\$1,120.00
_____	Hose Reel Foot Controls - Pay In/Out 12vdc	\$2,047.00
2190300007	Hose Tensioner Air Operated	\$2,864.00
_____	Hydraulic Hose Reel Tilt (Electric Over Hydraulic)	\$0.00
_____	Lexan Splash Shield	\$1,654.00
_____	Reel Pivot-180 Degree With Air Brake	\$0.00

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_____	Remote Grease Manifold For Rotate Bearing 2 Swivels,Pillow Block & Pivot Pins 6 Total Hose Reel	\$855.00
_____	Single Roller Level Wind	\$0.00
_____	Single Roller Telescoping Level Wind	\$227.00
Operator Controls		
_____	Additional Emergency Stop - (Specify Location & Qty)	\$496.00
VA0000S4761 & VA0000S4762	All Smart Flow Communication Package - Includes (2) Cables (1) VA0000S4761 & (1) VA0000S4762	\$653.00
_____	Auxiliary Hydraulic Tool Circuitry With Adjustable Flow Control & Quick Connectors	\$1,247.00
_____	Blower Hourmeter (At Front Control Panel Lcd Display)	\$0.00
_____	Blower Temp Gauge & Connection To Air Operated Relief Valve	\$502.00
_____	Blower Temp Gauge (At Front Control Panel Lcd Display)	\$408.00
_____	Boom Control Joystick Recessed For Protection	\$0.00
_____	Boom, Body And Tailgate Aux. Hydraulics (Powered By Hose Reel Power Pack)	\$1,685.00
_____	Camera System - Four Channel 7" Swivel Colored Lcd Monitor With (3) Additional Cameras	\$1,566.00
_____	Camera System - Two Channel 7" Swivel Colored Lcd Monitor With (1) Additional Camera	\$622.00
_____	Color LCD Display With 32 Output Microprocessor Control (Expandable) W/J1939 Can Communication	\$0.00
_____	Curbside Mounting Of Water Manifold And Hydraulic Control Valve.	\$2,652.00
_____	Debris Tank High Level Light (Reqs. Float Level Indicator)	\$644.00
_____	Debris Tank High Level Light & Horn (Reqs. Float Level Indicator)	\$813.00
_____	Debris Tank High Level Light Hooked To Vacuum Relief (Reqs. Float Level Indicator)	\$813.00
_____	Drivers Side Mounting Of Water Manifold And Hydraulic Control Valve.	\$0.00
_____	Dual Control Panel Mounts & Wiring. This Allows Operator To Move Panel From Drivers Side To Passengers Side	\$1,457.00
_____	Emergency Stop	\$0.00
_____	Hydraulic Pressure Gauge	\$0.00
_____	Ip66 Sealed Exterior Electrical Controls And Wiring Harness W/Protective Cover That Exceeds Nema 4 Ratings	\$0.00
_____	Low Water Light	\$370.00
_____	Low Water Light And Horn Combination	\$430.00
_____	Over Ride Switch For Low Water And Or High Debris Horn	\$220.00
_____	Reel Shift For Transfer Case	\$1,746.00
_____	Tachometer / Hourmeter On Color LCD Display Module	\$0.00
_____	Throttle Control At Hose Reel Control Panel	\$0.00
_____	Transfer Case Shift Controls In Cab	\$0.00
_____	Two Channel Camera System With 7" Swivel Color LCD Monitor	\$0.00
_____	Vacuum Gauge On Color LCD Display Module	\$0.00
_____	Water Pressure Gauge On Color LCD Display Module	\$0.00
_____	Water Pump Hourmeter (At Front Control Panel Lcd Display)	\$0.00
_____	Water Pump On/Off Switch	\$0.00
_____	Wireless Remote Control To Control All Boom Functions, Throttle, Vac Relief Valve, E-Stop (Returns Eng To Idle) Water Pump Speed Control. Includes 2130200038 Belt Clip Style Wireless Pendant Lanyard	\$3,152.00
_____	Wireless Remote To Control Throttle, Vac Relief Valve, E-Stop (Returns Eng To Idle) Water Pump Speed Control Via Toggle Switch. Also Includes High Resolution Color Display Screen 1 7/8 W X 1 7/16 H. Displays Water Pressure, Vacuum HG Blower Speed, Water Pump Speed & Blower Temp. To Include 2130200038 Belt Clip Style Wireless Pendant Lanyard.	\$4,223.00
Lighting		
_____	Boom Work Lights-Two	\$516.00
_____	Extra Spotlight Receptacle Rear Passenger Side	\$158.00
_____	Hand Spot (LED) W/20' Cord, Retractable Reel	\$870.00
2150190004	Hand Spot Light, LED With 20' Plug In Cord	\$784.00
_____	LED D.O.T. Lighting (Includes Stop,Tail,Turn And Back-Up)	\$0.00
_____	Power Module Work Lights- (2)	\$437.00
_____	Rear Mounted Traffic Advisor-Bar Type LED Whelen Tac85	\$1,190.00
_____	Rear Work Light - Two	\$475.00
_____	Strobe Light - Body - One Whelen L21lap Class 1 360 Degree Super LED W/ Limb Guard	\$548.00
_____	Strobe Light - Body - One Whelen L22LAP Class 2 360 Degree Super LED W/ Limb Guard	\$431.00
_____	Strobe Light - Body - One Whelen L31HAF Class 1 360 Degree Super Bright LED W/ Limb Guard	\$833.00

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_____	Strobe Light - Body - Two Whelen L21LAP Class 1 360 Degree Super LED W/ Limb Guard	\$870.00
_____	Strobe Light - Body - Two Whelen L22LAP Class 2 360 Degree Super LED W/ Limb Guard	\$597.00
_____	Strobe Light - Body - Two Whelen L31HAF Class 1 360 Degree Super Bright LED W/ Limb Guard	\$1,687.00
_____	Strobe Light - Front - One Whelen L31HAF Class 1 360 Degree Super Bright LED W/ Limb Guard	\$833.00
_____	Strobe Light - Front - Two Whelen L21lap Class 1 360 Degree Super LED W/ Limb Guard	\$870.00
_____	Strobe Light - Front - Two Whelen L31haf Class 1 360 Degree Super Bright LED W/ Limb Guard	\$1,687.00
_____	Strobe Light - Front- One Whelen L21LAP Class 1 360 Degree Super LED W/ Limb Guard	\$548.00
_____	Strobe Light - Front- One Whelen L22lap Class 2 360 Degree Super LED W/Limb Guard	\$431.00
_____	Strobe Light - Front- Two Whelen L22LAP Class 2 360 Degree Super LED W/ Limb Guard	\$597.00
2190190025	Strobe Light - Front-Two- Mirror Mounted Whelen L22LAP Class 2 360 Degree Super LED W/ Limb Guard	\$1,032.00
_____	Whelen Single Marker Light Style Flat Strobe (Specify Quantity & Location)	\$484.00

Toolboxes

_____	(1) Above Water Pump Horizontal Mounted Single (1) 18"X18"X36" Aluminum Lockable Toolbox With Access Ladder (No Size Variations-Not Available With Recycler Option) Reference-2190490001 & 2190490037.	\$2,895.00
_____	(1) Above Water Pump Vertical Mounted Dual (2) 18"X18"X36" Aluminum Lockable Toolboxes With Access Ladder (No Size Variations-Not Available With Recycler Option) Reference-2190490018 & 2190490037.	\$4,077.00
_____	(1) Rear Underride Mounted Single Tube Rack	\$489.00
_____	(1) Rear Underride Vertical Mounted 15"X18"X24" Aluminum Lockable Toolbox Drivers Side (No Size Variations)	\$968.00
_____	(1) Rear Underride Vertical Mounted 15"X18"X24" Aluminum Lockable Toolbox Passengers Side (No Size Variations)	\$968.00
_____	Additional Lockable Tool Box, Aluminum (18 X 18 X 36)	\$1,390.00
_____	Additional Lockable Tool Box, Steel (18 X 18 X 36)	\$964.00
_____	Behind Cab Alum. Cross Body Toolbox 16.5 X 42 X 60 Single Door Driver Side- 2 Drawers & Shelf	\$2,831.00
_____	Front Bumper Toolbox Aluminum	\$784.00
_____	Front Bumper Toolbox Carbon Steel	\$689.00
_____	Nozzle Rack Mounted In Toolbox	\$153.00
_____	One Lockable Tool Box, Aluminum (18 X 18 X 36)	\$430.00
_____	One Lockable Tool Box, Steel (18 X 18 X 36)	\$0.00
_____	Rear Door Tube Rack / Holds (2) Tubes	\$731.00
_____	Rear Door Tube Rack / Holds (3) Tubes	\$871.00
_____	Rear Door Tube Rack / Holds (4) Tubes	\$1,023.00
_____	Toolbox Back Of Cab X-Body Aluminum 1 Door Each End 96" X 36" X 16"	\$2,535.00
_____	Traffic Cone Holder	\$221.00
_____	Tube Rack Mounted On Silencer	\$0.00

Packaged Items

_____	3/4" Radial Nozzle Dual Degree Nozzle Orficed For Req'D Flow Pressure	\$0.00
43NZA30190-S16L	1 " Nozzle Extension 15" Long Standard	\$134.00
43NZLHD9016AS	1" All Star Kit W/ Grenade - 80 GPM @ 2000 PSI	\$2,733.00
43NZLHD9016PS	1" All Start Kit W/ Phantom 80 GPM @ 2000 PSI	\$2,779.00
43NZLHD3116S	1" Aquadrill Nozzle - 80 GPM @ 2000 PSI	\$445.00
43NZLHD7116S	1" Bulldozer Nozzle - 80 GPM @ 2000 PSI	\$3,305.00
43NZLHD3016S	1" Chisel Point Nozzle 80 GPM @ 2000 PSI	\$355.00
43NZLHD7016S	1" Fluke Nozzle - 80 GPM @ 2000 PSI	\$1,072.00
43NZLHD2016S	1" Grenade Nozzle - 80 GPM @ 2000 PSI	\$785.00
_____	1" Nozzle Extension 12" Long Finned	\$183.00
43NZLHD2116S	1" Phantom Grenade Nozzle - 80 GPM @ 2000 PSI	\$830.00
43NZLHD7216S	1" Power Bulldozer Nozzle - 80 GPM @ 2000 PSI	\$3,842.00
_____	1" Radial Nozzle Dual Degree Nozzle Orficed For Req'd Flow Pressure	\$0.00
43NZLHD5016S	1" Spider 50 Nozzle - 80 GPM @2000 PSI	\$2,232.00
43NZLHD5216S	1" Spider 60 Nozzle - 80 GPM @ 2000 PSI	\$1,783.00
43NZLHD1116S	1" Spinner Forward Firing Nozzle - 80 GPM @ 2000 PSI	\$804.00
43NZLHD3016SCS	1" Super Chisel Point Nozzle 80 GPM @ 2000 PSI	\$804.00
43NZLHD6016S	1" Torpedo Nozzle - 80 GPM @ 2000 PSI	\$305.00

VACALL PRICING

	10' X 1" Leader Hose	\$173.00
VA32050018	10' X 3/4" Leader Hose	\$139.00
	24' X 8" Bandlock Type Aluminum Vacuum Tubes, (2) 4.0' VA40020002, (2) 5.0' VA40020003, (1) 3.0' VA40020001, (7) 8" Clamps VA40010071, (7) 8" Gaskets VA38010018, (1) VA40020033	\$0.00
	8" X 3'-0" Nozzle Aluminum Alligator (Catch Basin Nozzle) 24' X 8" Flat Flanged Style Aluminum Vacuum Tubes, (2) 4.0' 2130010008, (2) 5.0' VA40020072, (1) 3.0' VA40020073, (7) 8" Clamps VA40020075, (7) 8" Gaskets VA40020074, (1) VA40020069	\$1,462.00
	8" X 3'-0 Nozzle Aluminum Alligator (Catch Basin Nozzle)	
2230010021	6" Flat Flanged Clamp	\$39.00
VA33010076	6" Operator's Handle	\$299.00
VA40010082	6" Travis Irrigation Clamp	\$26.00
VA40020075	8" Flat Flanged Clamp	\$40.00
VA40020074	8" Flat Flanged Gasket	\$19.00
VA33010077	8" Operator's Handle	\$308.00
VA40010071	8" Travis Irrigation Clamp	\$33.00
VA40020030	8" X 3' Band Lock Type Aluminum Fluidizing Tube	\$319.00
VA40020033	8" X 3' Band Lock Type Aluminum Catch Basin Tube	\$186.00
VA40020001	8" X 3' Band Lock Type Aluminum Tube	\$140.00
VA40020069	8" X 3' Flat Flanged Aluminum Catch Basin Tube	\$226.00
VA40020073	8" X 3' Flat Flanged Aluminum Tube	\$185.00
VA40020002	8" X 4' Band Lock Type Aluminum Tube	\$163.00
2130010008	8" X 4' Flat Flanged Aluminum Tube	\$213.00
VA40020003	8" X 5' Band Lock Type Aluminum Tube	\$175.00
VA40020072	8" X 5' Flat Flanged Aluminum Tube	\$249.00
VA40020005	8" X 6' Band Lock Type Aluminum Tube	\$244.00
2130010009	8" X 6' Flat Flanged Aluminum Tube	\$256.00
VA40050002	8" X 6" Band Lock Type Reducer	\$176.00
2230010018	8" X 6" Flat Flanged Reducer	\$215.00
VA40020014	8" X 7' Band Lock Type Aluminum Tube	\$278.00
VA40020071	8" X 7' Flat Flanged Aluminum Tube	\$272.00
VA40020070	8" X 8' Flat Flanged Aluminum Tube	\$311.00
	Additional Tigertail Hose Protector(S)	\$70.00
	Ball & Socket Tubes Upcharge (Aqua Tech Style)	\$1,939.00
VA34240095	Emergency Road Kit	\$0.00
VA32050001	Fill Hose 25' X 2 1/2"	\$225.00
VA95000109	Fill Hose 25' X 2 1/2" With Camlocs	\$314.00
80363250	Fire Extinguisher (5#)	\$0.00
80483281	First Aid Kit	\$252.00
VA32050004	Hydrant Wrench	\$66.00
	Lat. Cleaning Kit, Inc. 150' X 1/2" Sewer Hose -Man. Hand Crank Reel With (2) 1/2" Nozzle Mounted On Wheeled Cart For Remote Use	\$2,624.00
	Manhole Hook	\$47.00
	Parker S616 Serwer Hose - 1" NPT End Fitting # UEM1010ME (Parker Hose Only)	\$20.00
	Parker S616 Sewer Hose - 1" Npt Mender Fittings Uem1010ohm (Parker Hose Only)	\$30.00
	Parker S616 Sewer Hose 1" End Fitting & Mender Crip Machine # Uem112 (Parker Hose Only)	\$1,492.00
	Pendant Remote Control	\$0.00
	Sewer Cleaning Hose 1" - 2500 PSI	\$8.00
	Sewer Cleaning Hose 1" - 3000 PSI	\$9.00
	Sewer Cleaning Hose 3/4" - 3000 PSI	\$9.00
43NZA30190-S16S	Small Nozzle Skid 1" X 3-7/8" X 15" Long	\$0.00
43NZA30190-S12S	Small Nozzle Skid 3/4" X 3-7/8" X 15" Long	\$0.00
	Tigertail Hose Guide (One)	\$0.00
	Manuals	
	(1) Set Of Parts & Service Manuals Provided On CD, Paper Copy Provided For Operators & Safety Manuals	\$0.00
	Add'L Set Of Paper Copy Manuals To Include - Parts, Service, Operators & Safety	\$354.00
VA0000S5094	Operational Video	\$524.00

VACALL PRICING

ALL CATCH - Catch Basin Cleaner Options**AC-10 - \$160,871.00****Debris Body**

1190450015	6" Decant Valve (Brass Slidegate Valve W/Camlock, Cap & Lanyard)	\$811.00
1150460010	Baffle Assy. Internal - Stainless Steel	\$430.00
1190010001	Body Load Limit Indicator	\$1,670.00
1190180008	Body Vibrator	\$1,273.00
1190450011	Carbon Steel Decant Screen W/ Valve (Hinged)	\$1,077.00
1190450010	Carbon Steel Decant Screen W/O Valve (Hinged)	\$673.00
1190290002	Decant Valve W/ Carbon Steel Screen (Non Hinged)	\$923.00
1190010004	Ladder	\$528.00
	Rear Intake Catch Basin Hose - 12" Hydraulic Swing	\$9,248.00
	Rear Intake Catch Basin Hose - 8" Hydraulic Swing	\$8,525.00
1260540003	Screen Perforated Metal Stainless Steel	\$122.00
1190540020	Screen Washer W/ 2-1/2" Connector , 10 Yd.	\$1,940.00
1190540002	Screen Washer, W/ 1-1/2" Connector , 10 Yd.	\$1,885.00

Controls

1190170004	Camera System - Two Channel 7" Swivel Colored LCD Monitor (1190170004) With (1) Additional Camera (Front Facing) 1190170010	\$622.00
1190170006	Camera System - Four Channel 7" Swivel Colored LCD Monitor (1190170006) With (3) Additional Cameras 1190170008 (PS Sweep Or Side Mount),1190170009 (DS Sweep Or Side Mount) & 1190170010 (Front Facing)	\$1,566.00
1190010005	Auxiliary Hydraulic Power Supply	\$1,852.00
	Controller, Wireless System, All Sweep w/ Catch Basin	\$1,878.00

Water Supply System

1150480003	420 Gallon Tank Assembly	\$224.00
1190300001	Hannay Hose Reel Rear Mount Retractable	\$1,496.00
1150540016	Water Tank Fill & Suction Piping 2-1/2"	\$130.00
1150540013	Water Tank Fill & Suction Piping W/ Valve 1-1/2"	\$43.00

Chassis

	Customer Supplied Chassis (Factory Chassis Prep Charge Req'D.)	\$6,250.00
	Customer Supplied Chassis (Prep Charge Req'D For Used Or Reburished Chassis	\$6,250.00
VA6262-0006	Fender Assembly, Single Axle, Steel W/ Rear Mudflaps	\$1,197.00
1190260003	Front Mudflaps	\$203.00
VA6368-0003B	Rear Tow Hooks Assy	\$205.00
1190260001	Single Fenders/Mudflaps - Aluminum	\$1,358.00
	Vacall Supplied Chassis	\$0.00

Paint

14405094P	(Module) International White Paint #9219 Pt#14405094P W/Red Decals 1150130003	\$0.00
	(Module) Special Paint - One Color W/ Red Decals 1150130003	\$3,895.00
	(Module) Special Paint One Color - No "Vacall" Decals On Unit	\$3,817.00
	(Module) Special Paint- One Color W/White Decals 1150130004	\$3,817.00
14405142	(Module) STD. Gradall Black Part # 14405142 (Excludes Cab/Chassis)	\$0.00
14405150	(Module) STD. Red Paint Dupont #N3781 Pt#14405150 W/White Decals 1150130004	\$0.00
14405143	(Module) STD. White Dupont #N0006 Pt#14405143 W/ Red Decals 1150130003	\$0.00
Select Paint	You Need To Select A Paint Option	\$0.00

Lighting

1190190038	(2) Front Mounted Strobe Lights W/Guards	\$635.00
1190190019	Extra Spotlight Receptacle	\$229.00
	Front Mounted Strobe Light W/Guard	\$318.00
	Hand Held Spotlight- LED W/20' Cord	\$784.00
1190190018	Rear Boom , (2) Beacon Lights, Class 2	\$731.00
1190190017	Rear Boom Beacon Light, Class 1	\$303.00
1190190014	Rear Boom Beacon Light, Super LED Class 1	\$597.00
1190190020	Rear Work Lights (2)	\$303.00
1190190030	Rear Work Lights LED (2)	\$541.00
1190190026	Strobe Light - Front (2) Class 1 360 Degree Super Bright LED W/ Limb Guard	\$1,591.00
1190210003	Tailgate LED Strobe Lights, (2) Oval Surface Mounted	\$702.00
1190190002	Traffic Advisor Light	\$1,349.00

Toolboxes

VACALL PRICING

1190490001	Tool Box, 18" X 18" X 48" Aluminum	\$827.00
1190490004	Tube Rack, Front Bumper	\$317.00
Packaged Items		
VA6127-0001C	Clamp, Overcenter 12" Tube	\$173.00
VA34240095	Emergency Road Kit	\$0.00
80363250	Fire Extinguisher (5#)	\$0.00
VA6519-0001B	Manhole Cover Lift Boom Attachment Assembly	\$232.00
VA8770-0001D	Retriever	\$603.00
VA8808-0001B	Scraper, Filter Screen	\$138.00
VA4880-0001B	Tool Basin Scraper Spoon	\$291.00
1190490005	Traffic Cone Holder	\$355.00
VA8876-1048C	Tube 10" X 48" Lg. Alum Intake Extension	\$1,352.00
VA8635-0024B	Tube 12" X 24" Bell Leaf Nozzle	\$385.00
VA8876-1292C	Tube 12"X 92" Alum Catch Basin	\$900.00
VA8876-1220C	Tube 12"X20" Alum Catch Basin	\$629.00
VA8876-1248C	Tube 12"X48" Alum Extension	\$798.00
VA8876-1256C	Tube 12"X56" Alum Catch Basin	\$812.00
VA8876-1297C	Tube 12"X96" Alum Catch Basin	\$910.00
VA8876-1296C	Tube 12"X96" Alum Extension	\$613.00
VA8876-0648C	Tube 6" X 48" Lg. Alum. Extension	\$640.00
VA8876-0896C	Tube 8" X 96" Lg. Alum Intake Extension	\$830.00
VA8876-0892C	Tube, 8" X 92" Alum Catch Basin	\$894.00
VA8552-0003C	Wet Ring Manifold Weldment, Catch Basin Hose	\$345.00
Accessories		
VA32050004	Hydrant Wrench	\$34.00
Manuals		
_____	Add'L Set Of Paper Copy Manuals To Include - Parts,Service, Operators & Safety	\$346.00

VACALL PRICING

AC-13 - \$162,039.00**Debris Body**

1190450015	6" Decant Valve (Brass Slidegate Valve W/Camlock, Cap & Lanyard)	\$811.00
1150460010	Baffle Assy. Internal - Stainless Steel	\$430.00
1190010001	Body Load Limit Indicator	\$1,670.00
1190180008	Body Vibrator	\$1,273.00
1190450011	Carbon Steel Decant Screen W/ Valve (Hinged)	\$1,077.00
1190450010	Carbon Steel Decant Screen W/O Valve (Hinged)	\$673.00
1190290002	Decant Valve W/ Carbon Steel Screen (Non Hinged)	\$923.00
1190010004	Ladder	\$528.00
	Rear Intake Catch Basin Hose - 12" Hydraulic Swing	\$9,248.00
	Rear Intake Catch Basin Hose - 8" Hydraulic Swing	\$8,525.00
1260540003	Screen Perforated Metal Stainless Steel	\$122.00
1190540003	Screen Washer, W/ 1-1/2" Connector , 13 Yd.	\$1,893.00
1190540021	Screen Washer, W/ 2-1/2" Connector , 13 Yd.	\$1,948.00

Controls

1190170004	Camera System - Two Channel 7" Swivel Colored LCD Monitor (1190170004) With (1) Additional Camera (Front Facing) 1190170010	\$622.00
1190170006	Camera System - Four Channel 7" Swivel Colored LCD Monitor (1190170006) With (3) Additional Cameras 1190170008 (PS Sweep Or Side Mount),1190170009 (DS Sweep Or Side Mount) & 1190170010 (Front Facing)	\$1,566.00
1190010005	Auxiliary Hydraulic Power Supply	\$1,852.00
	Controller, Wireless System, All Sweep w/ Catch Basin	\$1,878.00

Water Supply System

1150480003	420 Gallon Tank Assembly	\$224.00
1190300001	Hannay Hose Reel Rear Mount Retractable	\$1,496.00
1150540016	Water Tank Fill & Suction Piping 2-1/2"	\$130.00
1150540013	Water Tank Fill & Suction Piping W/ Valve 1-1/2"	\$43.00

Chassis

	Customer Supplied Chassis (Factory Chassis Prep Charge Req'D.)	\$6,250.00
	Customer Supplied Chassis (Prep Charge Req'D For Used Or Reburished Chassis	\$6,250.00
VA6262-0006	Fender Assembly, Single Axle, Steel W/ Rear Mudflaps	\$1,197.00
1190260003	Front Mudflaps	\$203.00
VA6368-0003B	Rear Tow Hooks Assy	\$205.00
1190260001	Single Fenders/Mudflaps - Aluminum	\$1,358.00
	Vacall Supplied Chassis	\$0.00

Paint

14405094P	(Module) International White Paint #9219 Pt#14405094P W/Red Decals 1150130003	\$0.00
	(Module) Special Paint - One Color W/ Red Decals 1150130003	\$3,895.00
	(Module) Special Paint One Color - No "Vacall" Decals On Unit	\$3,817.00
	(Module) Special Paint- One Color W/White Decals 1150130004	\$3,817.00
14405142	(Module) STD. Gradall Black Part # 14405142 (Excludes Cab/Chassis)	\$0.00
14405150	(Module) STD. Red Paint Dupont #N3781 Pt#14405150 W/White Decals 1150130004	\$0.00
14405143	(Module) STD. White Dupont #N0006 Pt#14405143 W/ Red Decals 1150130003	\$0.00
Select Paint	You Need To Select A Paint Option	\$0.00

Boom

	Rear Boom Beacon Light, Class 1	\$303.00
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Lighting

1190190038	(2) Front Mounted Strobe Lights W/Guards	\$635.00
1190190019	Extra Spotlight Receptacle	\$229.00
	Front Mounted Strobe Light W/Guard	\$318.00
	Hand Held Spotlight- LED W/20' Cord	\$784.00
1190190018	Rear Boom , (2) Beacon Lights, Class 2	\$731.00
1190190017	Rear Boom Beacon Light, Class 1	\$303.00
1190190014	Rear Boom Beacon Light, Super LED Class 1	\$597.00
1190190020	Rear Work Lights (2)	\$303.00
1190190030	Rear Work Lights LED (2)	\$541.00
1190190026	Strobe Light - Front (2) Class 1 360 Degree Super Bright LED W/ Limb Guard	\$1,591.00
1190210003	Tailgate LED Strobe Lights, (2) Oval Surface Mounted	\$702.00

VACALL PRICING

1190190002	Traffic Advisor Light	\$1,349.00
Toolboxes		
1190490001	Tool Box, 18" X 18" X 48" Aluminum	\$827.00
1190490004	Tube Rack, Front Bumper	\$317.00
Packaged Items		
VA6127-0001C	Clamp, Overcenter 12" Tube	\$173.00
VA34240095	Emergency Road Kit	\$0.00
80363250	Fire Extinguisher (5#)	\$0.00
VA6519-0001B	Manhole Cover Lift Boom Attachment Assembly	\$232.00
VA8770-0001D	Retriever	\$603.00
VA8808-0001B	Scraper, Filter Screen	\$138.00
VA4880-0001B	Tool Basin Scraper Spoon	\$291.00
1190490005	Traffic Cone Holder	\$355.00
VA8876-1048C	Tube 10" X 48" Lg. Alum Intake Extension	\$1,352.00
VA8635-0024B	Tube 12" X 24" Bell Leaf Nozzle	\$385.00
VA8876-1292C	Tube 12"X 92" Alum Catch Basin	\$900.00
VA8876-1220C	Tube 12"X20" Alum Catch Basin	\$629.00
VA8876-1248C	Tube 12"X48" Alum Extension	\$798.00
VA8876-1256C	Tube 12"X56" Alum Catch Basin	\$812.00
VA8876-1297C	Tube 12"X96" Alum Catch Basin	\$910.00
VA8876-1296C	Tube 12"X96" Alum Extension	\$613.00
VA8876-0648C	Tube 6" X 48" Lg. Alum. Extension	\$640.00
VA8876-0896C	Tube 8" X 96" Lg. Alum Intake Extension	\$830.00
VA8876-0892C	Tube, 8" X 92" Alum Catch Basin	\$894.00
VA8552-0003C	Wet Ring Manifold Weldment, Catch Basin Hose	\$345.00
Accessories		
VA32050004	Hydrant Wrench	\$34.00
Manuals		
_____	Add'L Set Of Paper Copy Manuals To Include - Parts,Service, Operators & Safety	\$346.00

VACALL PRICING

AC-16 - \$165,694.00**Debris Body**

1190450015	6" Decant Valve (Brass Slidegate Valve W/Camlock, Cap & Lanyard)	\$811.00
1150460010	Baffle Assy. Internal - Stainless Steel	\$430.00
1190010001	Body Load Limit Indicator	\$1,670.00
1190180008	Body Vibrator	\$1,273.00
1190450011	Carbon Steel Decant Screen W/ Valve (Hinged)	\$1,077.00
1190450010	Carbon Steel Decant Screen W/O Valve (Hinged)	\$673.00
1190290002	Decant Valve W/ Carbon Steel Screen (Non Hinged)	\$923.00
1190010004	Ladder	\$528.00
	Rear Intake Catch Basin Hose - 12" Hydraulic Swing	\$9,248.00
	Rear Intake Catch Basin Hose - 8" Hydraulic Swing	\$8,525.00
1260540003	Screen Perforated Metal Stainless Steel	\$122.00
1190540004	Screen Washer, W/ 1-1/2" Connector , 16 Yd.	\$2,721.00
1190540022	Screen Washer, W/ 2-1/2" Connector , 16 Yd.	\$2,776.00

Controls

1190170004	Camera System - Two Channel 7" Swivel Colored LCD Monitor (1190170004) With (1) Additional Camera (Front Facing) 1190170010	\$622.00
1190170006	Camera System - Four Channel 7" Swivel Colored LCD Monitor (1190170006) With (3) Additional Cameras 1190170008 (PS Sweep Or Side Mount),1190170009 (DS Sweep Or Side Mount) & 1190170010 (Front Facing)	\$1,566.00
1190010005	Auxiliary Hydraulic Power Supply Controller, Wireless System, All Sweep w/ Catch Basin	\$1,852.00 \$1,878.00

Water Supply System

1150480003	420 Gallon Tank Assembly	\$224.00
1150480004	600 Gallon Tank Assembly	\$625.00
1190300002	Hannay Hose Reel Rear Mount Retractable	\$1,496.00
1150540016	Water Tank Fill & Suction Piping 2-1/2"	\$130.00
1150540013	Water Tank Fill & Suction Piping W/ Valve 1-1/2"	\$43.00

Chassis

	Customer Supplied Chassis (Factory Chassis Prep Charge Req'D.)	\$6,250.00
	Customer Supplied Chassis (Prep Charge Req'D For Used Or Reburished Chassis)	\$6,250.00
VA6262-0007	Fender Assembly, Tandem Axle	\$1,803.00
1190260003	Front Mudflaps	\$203.00
VA6368-0003B	Rear Tow Hooks Assy	\$205.00
	Vacall Supplied Chassis	\$0.00

Paint

14405094P	(Module) International White Paint #9219 Pt#14405094P W/Red Decals 1150130003	\$0.00
	(Module) Special Paint - One Color W/ Red Decals 1150130003	\$3,895.00
	(Module) Special Paint One Color - No "Vacall" Decals On Unit	\$3,817.00
	(Module) Special Paint- One Color W/White Decals 1150130004	\$3,817.00
14405142	(Module) STD. Gradall Black Part # 14405142 (Excludes Cab/Chassis)	\$0.00
14405150	(Module) STD. Red Paint Dupont #N3781 Pt#14405150 W/White Decals 1150130004	\$0.00
14405143	(Module) STD. White Dupont #N0006 Pt#14405143 W/ Red Decals 1150130003	\$0.00
Select Paint	You Need To Select A Paint Option	\$0.00

Lighting

1190190038	(2) Front Mounted Strobe Lights W/Guards	\$635.00
1190190019	Extra Spotlight Receptacle	\$229.00
	Front Mounted Strobe Light W/Guard	\$318.00
	Hand Held Spotlight- LED W/20' Cord	\$784.00
1190190018	Rear Boom , (2) Beacon Lights, Class 2	\$731.00
1190190017	Rear Boom Beacon Light, Class 1	\$303.00
1190190014	Rear Boom Beacon Light, Super LED Class 1	\$597.00
1190190020	Rear Work Lights (2)	\$303.00
1190190030	Rear Work Lights LED (2)	\$541.00
1190190026	Strobe Light - Front (2) Class 1 360 Degree Super Bright LED W/ Limb Guard	\$1,591.00
1190210003	Tailgate LED Strobe Lights, (2) Oval Surface Mounted	\$702.00
1190190002	Traffic Advisor Light	\$1,349.00

Toolboxes

VACALL PRICING

1190490001	Tool Box, 18" X 18" X 48" Aluminum	\$827.00
1190490004	Tube Rack, Front Bumper	\$317.00
Packaged Items		
VA6127-0001C	Clamp, Overcenter 12" Tube	\$173.00
VA34240095	Emergency Road Kit	\$0.00
80363250	Fire Extinguisher (5#)	\$0.00
VA6519-0001B	Manhole Cover Lift Boom Attachment Assembly	\$232.00
VA8770-0001D	Retriever	\$603.00
VA8808-0001B	Scraper, Filter Screen	\$138.00
VA4880-0001B	Tool Basin Scraper Spoon	\$291.00
1190490005	Traffic Cone Holder	\$355.00
VA8876-1048C	Tube 10" X 48" Lg. Alum Intake Extension	\$1,352.00
VA8635-0024B	Tube 12" X 24" Bell Leaf Nozzle	\$385.00
VA8876-1292C	Tube 12"X 92" Alum Catch Basin	\$900.00
VA8876-1220C	Tube 12"X20" Alum Catch Basin	\$629.00
VA8876-1248C	Tube 12"X48" Alum Extension	\$798.00
VA8876-1256C	Tube 12"X56" Alum Catch Basin	\$812.00
VA8876-1297C	Tube 12"X96" Alum Catch Basin	\$910.00
VA8876-1296C	Tube 12"X96" Alum Extension	\$613.00
VA8876-0648C	Tube 6" X 48" Lg. Alum. Extension	\$640.00
VA8876-0896C	Tube 8" X 96" Lg. Alum Intake Extension	\$830.00
VA8876-0892C	Tube, 8" X 92" Alum Catch Basin	\$894.00
VA8552-0003C	Wet Ring Manifold Weldment, Catch Basin Hose	\$345.00
Accessories		
VA32050004	Hydrant Wrench	\$34.00
Manuals		
_____	Add'L Set Of Paper Copy Manuals To Include - Parts,Service, Operators & Safety	\$346.00

VACALL CHASSIS PRICING

Spec Code	Freightliner Model	Steer	Total GVWR	Axle Single / Tandem	Engine	A/M	Models used on	Notes	List Price
A1	M2106	Single	33K	SINGLE	Cummins ISB 6.7L 260 HP	Automatic	AS10,AS10D,AC10 (No E-40 SS Max 350G Water)		\$ 79,553
B1	M2106	Dual	33K	SINGLE	Cummins ISB 6.7L 260 HP	Automatic	AS10,AS10D,AC10 (No E-40 SS Max 350G Water)		\$ 91,402
C1	M2106	Single	37.6K	SINGLE	Cummins ISB 6.7L 325 HP	Automatic	AS10,AS10D,AS13,AS13D,AC10,AC13 -Also E-40 SS		\$ 87,357
D1	M2106	Dual	37.6K	SINGLE	Cummins ISB 6.7L 325 HP	Automatic	AS10,AS10D,AS13,AS13D,AC10,AC13 -Also E-40 SS		\$ 98,931
E1	108SD/SBA	Single	41K	SINGLE	Cummins ISL-370 HP @ 1900 RPM	Automatic	AJV610,AJV612	w/o BOC Tool Box	\$ 104,475
E2	108SD/SBA	Single	41K	SINGLE	Cummins ISL 380 HP @ 1900 RPM	Manual	AJV610,AJV612	w/o BOC Tool Box	\$ 100,857
F1	108SD/SBA	Single	60K	TANDEM	Cummins ISL-370 HP @ 1900 RPM	Automatic	AJV810, AJV812R	w/o BOC Tool Box	\$ 114,774
F2	108SD/SBA	Single	60K	TANDEM	Cummins ISL-370 HP @ 1900 RPM	Automatic	AJV1015,AJV1015R	w/o BOC Tool Box	\$ 115,265
F3	108SD/SBA	Single	60K	TANDEM	Cummins ISL-380 HP @ 1900 RPM	Manual	AJV810AJV610R,AJV810R, AJV812R	w/o BOC Tool Box	\$ 111,296
F4	108SD/SBA	Single	60K	TANDEM	Cummins ISL-380 HP @ 1900 RPM	Manual	AJV1015,AJV1015R	w/o BOC Tool Box	\$ 111,424
G1	108SD/SBA	Single	66K	TANDEM	Cummins ISL-370 HP @ 1900 RPM	Automatic	AJV1015/AJV1215 & AJV1215R	AJV1015 w/BOC Tool Box or AJV1215 w/o BOC Tool Box	\$ 117,705
G2	108SD/SBA	Single	66K	TANDEM	Cummins ISL-370 HP @ 1900 RPM	Automatic	AJV1215	W/ BOC Tool Box	\$ 117,988
G3	108SD/SBA	Single	66K	TANDEM	Cummins ISL-380 HP @ 1900 RPM	Manual	AJV1015/AJV1215 & AJV1215R	AJV1015 w-BOC Tool Box or AJV1215 w/o BOC Tool Box	\$ 114,099
G4	108SD/SBA	Single	66K	TANDEM	Cummins ISL-380 HP @ 1900 RPM	Manual	AJV1215	w/ BOC Tool Box	\$ 114,510
H1	114SD/SFA	Single	66K	TANDEM	Detroit DD-13 12.8L 450 HP	Automatic	AJV1015, AJV1015R		\$ 133,144
H2	114SD/SFA	Single	66K	TANDEM	Detroit DD-13 12.8L 450 HP	Automatic	AJV1215, AJV1215R		\$ 133,144
H3	114SD/SFA	Single	66K	TANDEM	Detroit DD-13 12.8L 450 HP	Automatic	AE1010,AE1013 II, AE1213 II	No Front Frame Extensions	\$ 133,943
H4	114SD/SFA	Single	66K	TANDEM	Cummins ISL-380 HP 9L , 380 HP, Allison 4000 or 4500 Auto Transmission	Automatic	AJV1215		\$ 131,074
J1	114SD/SFA	Single	66K	TANDEM	Detroit DD-13 12.8L 450 HP	Manual	AJV1015, AJV1015R		\$ 121,043
J2	114SD/SFA	Single	66K	TANDEM	Detroit DD-13 12.8L 450 HP	Manual	AJV1215, AJV1215R		\$ 121,043
J3	114SD/SFA	Single	66K	TANDEM	Detroit DD-13 12.8L 450 HP	Manual	AE1010,AE1013 II, AE1213 II		\$ 121,997
KI	M2106	Single	56K	TANDEM	Cummins ISC- 330 HP	Automatic	AS16,AS16D,AC16		\$ 102,882
L1	M2106	Dual	56K	TANDEM	Cummins ISC- 330 HP	Automatic	AS16,AS16D,AC16		\$ 114,024