

7.8 SECTION EIGHT: PRICING

SOLICITATION #: EV00000499

Section 7.8

- a.) Comply Exhibit 2, pricing attached
- b.) Comply
- c.) We don't have an early payment discount
- d.) Offer is good for 120 day after bid closing date, or longer if needed.
- e.) Comply

**VAC-CON
TITAN DUAL
ENGINE
COMBO**



Titan Dual Engine Combo

969 Hal Park Rd, Green Cove Springs, FL 32043

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

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

Vacuum System (as specified by Model Number)

Vacuum Drive: hydrostatic driven via transfer case

1/4" Corten steel debris tank

Hydraulic rear door locks

6" knife valve with 10' lay flat hose

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

Cross-linked polyethylene water tanks

Automatic vacuum breaker and overflow protection

8" vacuum intake hose

6 Way hydraulic boom with 230 degree rotation and joystick control

60gpm/2000psi water pump system

Water pump drive: Standard Aux Engine 5.7 GM gasoline powered

400' high pressure jet rodder hose

Heavy-duty dual roller level wind guide (aluminum)

Hose guide (Tiger Tail)

30" leader hose

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

1 each sanitary and penetrator nozzles

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

ICC lighting LED

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

12 month standard warranty for module

5# Fire Extinguisher

Set Triangles

5 year centrifugal compressor (fans) warranty

5 year debris tank warranty

10 year water tank warranty

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

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

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

Dump High (Not available on 15YD)

Flat Style Rear Door

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

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

Rear bumper with built in tow hooks

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

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

Description Models	Additional Info	Cost
TPD3610HE/1000 (824 at 18 or Equivalent") Tandem Axle	Includes: Roots 824 RCS PD Blower Free Air up to 5197 CFM (4000CFM at 18" HG), Hydrostatic Drive and Cyclone Separator 10 CY Debris Tank, 1000 Gal H2O, 6X4, Extended Frame	\$424,133.00
TPD3610HE/1300 (824 at 18 or Equivalent") Tandem Axle	Includes: Roots 824 RCS PD Blower Free Air up to 5197 CFM (4000CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 10 CY Debris Tank, 1300 Gal H2O, 6X4, Extended Frame	\$432,063.00
TPD3610HE/1500 (824 at 18 or Equivalent") Tandem Axle	Includes: Roots 824 RCS PD Blower Free Air up to 5197 CFM (4000CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 10 CY Debris Tank, 1500 Gal H2O, 6X4, Extended Frame	\$438,338.00
TPD3612HE/1000 (824 at 18 or Equivalent")	Includes: Roots 824 RCS PD Blower Free Air up to 5197 CFM (4000CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 12 CY Debris Tank, 1000 Gal H2O, 6X4, Extended Frame	\$426,133.00
TPD3612HE/1300 (824 at 18 or Equivalent")	Includes: Roots 824 RCS PD Blower Free Air up to 5197 CFM (4000CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 12 CY Debris Tank, 1300 Gal H2O, 6X4, Extended Frame	\$434,063.00
TPD3612HE/1500 (824 at 18" or Equivalent)	Includes: Roots 824 RCS PD Blower Free Air up to 5197 CFM (4000CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 12 CY Debris Tank, 1500 Gal H2O, 6X4, Extended Frame	\$440,338.00
TPD4210HE/1000 (827 at 18" or Equivalent) Tandem Axle	Includes: Roots 827 RCS PD Blower Free Air up to 6000 CFM (4500CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 10 CY Debris Tank, 1000 Gal H2O, 6X4, Extended Frame	\$430,670.00
TPD4210HE/1300 (827 at 18" or Equivalent) Tandem Axle	Includes: Roots 827 RCS PD Blower Free Air up to 6000 CFM (4500CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 10 CY Debris Tank, 1300 Gal H2O, 6X4, Extended Frame	\$438,600.00
TPD4210HE/1500 (827 at 18" or Equivalent)	Includes: Roots 827 RCS PD Blower Free Air up	\$444,875.00

Tandem Axle	to 6000 CFM (4500CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 10 CY Debris Tank, 1500 Gal H2O, 6X4, Extended Frame	
TPD4212HE/1000 (827 at 18" or Equivalent)	Includes: Roots 827 RCS PD Blower Free Air up to 6000 CFM (4500CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 12 CY Debris Tank, 1000 Gal H2O, 6X4, Extended Frame	\$432,670.00
TPD4212HE/1300 (827 at 18" or Equivalent)	Includes: Roots 827 RCS PD Blower Free Air up to 6000 CFM (4500CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 12 CY Debris Tank, 1300 Gal H2O, 6X4, Extended Frame	\$440,600.00
TPD4212HE/1500 (827 at 18" or Equivalent)	Includes: Roots 827 RCS PD Blower Free Air up to 6000 CFM (4500CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 12 CY Debris Tank, 1500 Gal H2O, 6X4, Extended Frame	\$446,875.00
TAQD310HE/1300 Tandem Axle	Includes: 3 Stage Vac-Con Blower, 10 CY Debris Tank, 1300 Gal H2O, 6X4, Extended Frame	\$411,136.00
TAQD310HE/1500 Tandem Axle	Includes: 3 Stage Vac-Con Blower, 10 CY Debris Tank, 1500 Gal H2O, 6X4, Extended Frame	\$417,411.00
TAQD310HE/1000 Tandem Axle	Includes: 3 Stage Vac-Con Blower, 10 CY Debris Tank, 1000 Gal H2O, 6X4, Extended Frame	\$403,206.00
TAQD350H/850	Includes: 3 Stage Vac-Con Blower, 5 CY Debris Tank, 850 Gal H2O, 4X2, Non-Extended Frame	\$394,326.00
TAQD310H/850 Single Axle	Includes: 3 Stage Vac-Con Blower, 10 CY Debris Tank, 850 Gal H2O, 4X2, Non-Extended Frame	\$394,326.00
TPD3650/850 (824 at 18" or Equivalent) Single Axle	Includes: Roots 824 RCS PD Blower Free Air up to 5197 CFM (4000CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 5 CY Debris Tank, 850 Gal H2O, 4X2, Non-Extended Frame	\$415,253.00
TAQD315HE/1500	Includes: 3 Stage Vac-Con Blower, 15 CY Debris Tank, 1500 Gal H2O, 6X4, Extended Frame	\$435,811.00
TAQD315HE/1300	Includes: 3 Stage Vac-Con Blower, 15 CY Debris Tank, 1300 Gal H2O, 6X4, Extended Frame	\$429,536.00
TAQD312HE/1000	Includes: 3 Stage Vac-Con Blower, 12 CY Debris Tank, 1000 Gal H2O, 6X4, Extended Frame	\$405,206.00
TAQD312HE/1300	Includes: 3 Stage Vac-Con Blower, 12 CY Debris Tank, 1300 Gal H2O, 6X4, Extended Frame	\$413,136.00
TAQD312HE/1500	Includes: 3 Stage Vac-Con Blower, 12 CY Debris Tank, 1500 Gal H2O, 6X4, Extended Frame	\$419,411.00
TAQD310H/1000 Single Axle	Includes: 3 Stage Vac-Con Blower, 10 CY Debris Tank, 1000 Gal H2O, 4X2, Non-Extended Frame	\$400,206.00
TPD3615E/1300 (824 at 18" or Equivalent)	Includes: Roots 824 RCS PD Blower Free Air up to 5197 CFM (4000CFM at 18" HG), Hydrostatic	\$450,463.00

	Drive and Cyclone Separator, 15 CY Debris Tank, 1300 Gal H2O, 6X4, Extended Frame	
TPD3615E/1500 (824 at 18" or Equivalent)	Includes: Roots 824 RCS PD Blower Free Air up to 5197 CFM (4000CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 15 CY Debris Tank, 1500 Gal H2O, 6X4, Extended Frame	\$456,738.00
TAQD350H/1000	Includes: 3 Stage Vac-Con Blower, 5 CY Debris Tank, 1000 Gal H2O, 4X2, Non-Extended Frame	\$400,206.00
TPD4250H/850 (827 at 18" or Equivalent)	Includes: Roots 827 RCS PD Blower Free Air up to 6000 CFM (4500 CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 5 CY Debris Tank, 850 Gal H2O, 4x2 and Rolling Bogies	\$421,790.00
TPD4250H/1000 (827 at 18" or Equivalent)	Includes: Roots 827 RCS PD Blower Free Air up to 6000 CFM (4500CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 5 CY Debris Tank, 850 Gal H2O, 4X2, Non-Extended Frame	\$427,670.00
TPD3650H/1000 (824 at 18" or Equivalent)	Includes: Roots 824 RCS PD Blower Free Air up to 5197 CFM (4000CFM at 18" HG), Hydrostatic Drive 3600 cfm at 16" and Cyclone Separator, 5 CY Debris Tank, 1000 Gal H2O, 4X2 and Rolling Bogies	\$421,133.00
TPD3610H/850 (824 at 18" or Equivalent) Single Axle	Includes: Roots 824 RCS PD Blower Free Air up to 5197 CFM (4000CFM at 18" HG), Hydrostatic Drive and Cyclone Separator 10 CY Debris Tank, 850 Gal H2O, 4X2,	\$415,253.00
TPD3610H/1000 (824 at 18" or Equivalent) Single Axle	Includes: Roots 824 RCS PD Blower Free Air up to 5197 CFM (4000CFM at 18" HG), Hydrostatic Drive and Cyclone Separator 10 CY Debris Tank, 850 Gal H2O, 4X2,	\$421,133.00
TPD4210H/850 (824 at 18" or Equivalent) Single Axle	Includes: Roots 827 RCS PD Blower Free Air up to 6000 CFM (4500CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 10 CY Debris Tank, 850 Gal H2O, 4X2	\$421,790.00
TPD4210H/1000 (827 at 18" or Equivalent) Single Axle	Includes: Roots 827 RCS PD Blower Free Air up to 6000 CFM (4500CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 10 CY Debris Tank, 1000 Gal H2O, 4X2	\$427,670.00

Booms

6' Aluminum Telescoping Boom with Pendant Control Station		\$14,283.00
10' Aluminum Telescoping Boom with Pendant Control Station		\$21,434.00
6' Aluminum Telescoping Boom with 10" Inlet	10" Boom Inlet, Boom and Elbow with 10" to 8"	\$24,632.00

and Pendant Control Station (Limits Rotation)	Adapter & 8" hose	
10' Aluminum Telescoping Boom with 10" Inlet and Pendant Control Station (Limits Rotation)	10" Boom Inlet, Boom and Elbow with 10" to 8" Adapter & 8" hose	\$31,782.00

Hose Reels

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

PRO Reel (Precision Reel Operation) Articulating to driver's and curb side (800 x 1" Capacity) Includes 12VDC Auxiliary hydraulic pump. Transfer case selection required for Dual Engine builds	CanBus operating system with digital footage counter, Forward facing 180 degree camera, and rear camera.Allison Remote Mount Shift Panel, Hose reel grease assembly, Debris level indicator displayed on monitor, Digital water level indicator on monitor, Winter recirculation for Rodder Hose.	\$61,357.00
---	---	-------------

Hose Reel Options

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

Water Systems

50/3000, GIANT 7000, GM 6.0 GAS 172 HP		\$0.00
50/3000, GIANT 7000, GM 6.0 GAS 172 HP With Aux Engine Hydraulics (Pump Off Not Available)	With Aux Engine Hydraulics (Pump Off Not Available)	\$2,040.00
50/3000, GIANT 7000, GM 8.8 GAS 208HP *		\$28,371.00
50/3000, GIANT 7000, GM 8.8 GAS 208HP * With Aux Engine Hydraulics	With Aux Engine Hydraulics	\$30,411.00
50/3000, GIANT 7000, JD 4 CYL TIER 4 DIESEL 140HP		\$53,421.00

50/3000, GIANT 7000, JD 4 CYL TIER 4 DIESEL 140HP With Aux Engine Hydraulics (Pump Off Not Available)	With Aux Engine Hydraulics (Pump Off Not Available)	\$57,047.00
50/3000, GIANT 7000, JD 6 CYL TIER 4 DIESEL 225 HP		\$91,667.00
50/3000, GIANT 7000, JD 6 CYL TIER 4 DIESEL 225 HP With Aux Engine Hydraulics	With Aux Engine Hydraulics	\$93,706.00
50/3000, GIANT 7000, JD 4CYL TIER 3 DIESEL 140HP EXPORT ONLY	EXPORT ONLY	\$31,146.00
80/2500, FMC, JD 4 CYL TIER 4 DIESEL 140 HP		\$57,852.00
80/2500, FMC, GM 8.8 GAS 208 HP *		\$30,766.00
80/2500, FMC, GM 8.8 GAS 208 HP * With Aux Engine Hydraulics	With Aux Engine Hydraulics	\$32,805.00
80/2500, FMC, JD 6 CYL TIER 4 DIESEL 225 HP		\$96,100.00
80/2500, FMC, JD 6 CYL TIER 4 DIESEL 225 HP With Aux Engine Hydraulics	With Aux Engine Hydraulics	\$98,140.00
80/2500, FMC, JD 4CYL TIER 3 DIESEL 140HP EXPORT ONLY	EXPORT ONLY	\$35,575.00
60/3000, GIANT 7000, GM 6.0 GAS 172 HP		\$0.00
60/3000, GIANT 7000, JD 4 CYL TIER 4 DIESEL 140 HP		\$53,421.00
60/3000, GIANT 7000, GM 8.8 GAS 208 HP *		\$28,371.00
60/3000, GIANT 7000, GM 8.8 GAS 208 HP With Aux Engine Hydraulics *	With Aux Engine Hydraulics	\$30,411.00
60/3000, GIANT 7000, JD 6 CYL TIER 4 DIESEL 225 HP		\$91,667.00
60/3000, GIANT 7000, JD 6 CYL TIER 4 DIESEL 225 HP With Aux Engine Hydraulics	With Aux Engine Hydraulics	\$93,706.00
60/3000, GIANT 7000, JD 4 CYL TIER 3 DIESEL 140 HP EXPORT ONLY	EXPORT ONLY	\$31,146.00
65/3000, GIANT 8000, GM 8.8 GAS 208 HP *		\$37,439.00
65/3000, GIANT 8000, GM 8.8 GAS 208 HP* With Aux Engine Hydraulics	With Aux Engine Hydraulics	\$39,478.00
65/3000, GIANT 8000, JD 6 CYL TIER 4 DIESEL 225 HP		\$100,734.00
65/3000, GIANT 8000, JD 6 CYL TIER 4 DIESEL 225 HP With Aux Engine Hydraulics	With Aux Engine Hydraulics	\$102,773.00
65/3000, GIANT 8000, JD 4 CYL TIER 3 DIESEL 140 HP EXPORT ONLY	EXPORT ONLY	\$44,644.00

80/3000, FMC, GM 8.8 GAS 208 HP *		\$30,766.00
80/3000, FMC, GM 8.8 GAS 208 HP * With Aux Engine Hydraulics	With Aux Engine Hydraulics	\$32,805.00
80/3000, FMC, JD 6 CYL TIER 4 DIESEL 225 HP		\$96,100.00
80/3000, FMC, JD 6 CYL TIER 4 DIESEL 225 HP With Aux Engine Hydraulics	With Aux Engine Hydraulics	\$98,140.00
80/3000, FMC, JD 6 CYL TIER 3 DIESEL 185 HP EXPORT ONLY	EXPORT ONLY	\$27,400.00
80/3000, FMC, GM 8.8 GAS 208 HP *		\$37,439.00
80/3000, FMC, GM 8.8 GAS 208 HP * With Aux Engine Hydraulics	With Aux Engine Hydraulics	\$39,478.00
80/3000, GIANT 8000, JD 6 CYL TIER 4 DIESEL 225 HP		\$100,734.00
80/3000, GIANT 8000, JD 6 CYL TIER 4 DIESEL 225 HP With Aux Engine Hydraulics	With Aux Engine Hydraulics	\$102,773.00
80/3000, GIANT 8000, JD 6 CYL TIER 3 DIESEL 185 HP EXPORT ONLY	EXPORT ONLY	\$36,467.00
100/2000, FMC, GM 8.8 GAS 208 HP * Requires larger Hose Reel & 500' of 1 1/4 Rodder Hose	Requires Larger Hose Reel & 500' of 1 1/4 Rodder Hose	\$53,628.00
100/2000, FMC, JD 6 CYL TIER 4 DIESEL 225 HP Requires Larger Hose Reel & 500' of 1 1/4 Rodder Hose	Requires Larger Hose Reel & 500' of 1 1/4" Rodder Hose	\$113,801.00
120/2000, GIANT 8000 , JD 6 CYL TIER 4 DIESEL 225 HP Includes Larger Hose Reel & 500' of 1 1/4" Rodder Hose	Includes Larger Hose Reel & 500' of 1 1/4" Rodder Hose	\$125,892.00
50/3000, FMC STANDARD OFFERING	STANDARD OFFERING	\$0.00
60/3000, FMC STANDARD OFFERING	STANDARD OFFERING	\$0.00
80/2000, GIANT 7000, GM 6.0 GAS 172 HP		\$0.00
80/2000, GIANT 7000, GM 8.8 GAS 208HP *		\$28,371.00
80/2000, GIANT 7000, GM 8.8 GAS 208HP * With Aux Engine Hydraulics	With Aux Engine Hydraulics	\$30,411.00
80/2000, GIANT 7000, JD 4 CYL TIER 4 DIESEL 140HP		\$53,421.00
80/2000, GIANT 7000, JD 4 CYL TIER 4 DIESEL 140HP With Aux Engine Hydraulics (Pump Off Not Available)	With Aux Engine Hydraulics (Pump Off Not Available)	\$57,047.00
80/2000, GIANT 7000, JD 6 CYL TIER 4 DIESEL 225 HP		\$91,667.00
80/2000, GIANT 7000, JD 6 CYL TIER 4 DIESEL 225 HP With Aux Engine Hydraulics	With Aux Engine Hydraulics	\$93,706.00

80/2000, GIANT 7000, JD 4CYL TIER 3 DIESEL 140HP EXPORT ONLY	EXPORT ONLY	\$31,146.00
60/2000, GIANT 7000, GM 6.0 GAS 172 HP		\$0.00
60/2000, GIANT 7000, GM 6.0 GAS 172 HP With Aux Engine Hydraulics (Pump Off Not Available)	With Aux Engine Hydraulics (Pump Off Not Available)	\$2,040.00
60/2000, GIANT 7000, GM 8.8 GAS 208HP *		\$28,371.00
60/2000, GIANT 7000, GM 8.8 GAS 208HP * With Aux Engine Hydraulics	With Aux Engine Hydraulics	\$30,411.00
60/2000, GIANT 7000, JD 4 CYL TIER 4 DIESEL 140HP		\$53,421.00
60/2000, GIANT 7000, JD 4 CYL TIER 4 DIESEL 140HP With Aux Engine Hydraulics (Pump Off Not Available)	With Aux Engine Hydraulics (Pump Off Not Available)	\$57,047.00
60/2000, GIANT 7000, JD 6 CYL TIER 4 DIESEL 225 HP		\$91,667.00
60/2000, GIANT 7000, JD 6 CYL TIER 4 DIESEL 225 HP With Aux Engine Hydraulics	With Aux Engine Hydraulics	\$93,706.00
60/2000, GIANT 7000, JD 4CYL TIER 3 DIESEL 140HP EXPORT ONLY	EXPORT ONLY	\$31,146.00
Water System Options		
Debris Body "Power Flush" System, 8 jets		\$3,040.00
Water & Debris Tanks Tied Together		\$3,582.00
Winter Recirculating connection for high pressure circuit.	Requires winter recirculation system for rodder hose.	\$699.00
Artic Winter Recirculating System Rodder Hose (No Insulation), includes plumbing to upper water tanks.		\$2,034.00
Air Purge System		\$1,309.00
Drivers Side Hand Gun Connection		\$476.00
Rear Hand Gun Connection		\$476.00
Front Bumper Hand Gun Connection		\$549.00
Pre-Tank Water Filter (Y-type)		\$1,463.00
1/4 turn ball valve water drain (cannot choose both 2-1/2" gate valve and 1/4 turn ball valve, only choose one)	Note: cannot choose both 2-1/2" gate valve and 1/4 turn ball valve, only choose one.	\$717.00
Automatic Continuous Fill System		\$3,429.00
Folding Spray Bar Assembly with In Cab Controls		\$5,908.00
Variable Flow Valve (Valve Only) - nozzles required		\$678.00

50' Capacity Retractable Hand Gun Hose Reel	Hose included	\$3,211.00
100' Capacity Handgun Hose Reel	Hose Included	\$5,644.00
Water Ring Assembly (inlet mounted)		\$3,478.00
Pulsation Feature for Water Pump		\$8,841.00
Lateral Cleaning Kit w/150 foot x .50 Hose w/Nozzle, Dolly style mounts		\$4,990.00
Lateral Cleaning Kit w/200' x 1/2" Hose w/Nozzle, Permanently Mtd, Electronically Controlled		\$9,207.00
Lateral Cleaning Kit w/400' Hose w/Nozzle, Permanently Mtd, Hydraulically Controlled		\$11,519.00
Water Pump Remote Oil Drain		\$424.00
Chemical Tank (15) Gallons - 120v Pump And Invertor	120volt Pump with Invertor (Consult Factory for Compatibility) 711-8088	\$4,932.00
Winter Recirculation System - 711-51253 / 711-51991 - Includes 110 volt invertor, electric pump 30GPM, centrifugal check valves and plumbing to upper water tanks (FOR USE WITH TRANSFER CASE DRIVEN WATER PUMPS ONLY)		\$4,230.00
Gate Valve at Water Pump Inlet		\$1,035.00
Winter Recirculating System for Rodder Hose - FEPTO and AUX-driven water pumps	FEPTO or Aux Engine Driven Water Pumps	\$1,619.00
Winter Recirculating connection for low pressure hand-gun	Requires winter recirculating system for rodder hose.	\$408.00
Hydroexcavation Package Includes: 50 foot handgun hose reel with 1/2" hose, 711-53686 72" 1/2" schedule 80 lance with single forward spray nozzle, Storage tubes for lances, Heavy duty unloader valve, Main control ball valve, Variable flow valve		\$10,068.00
Electronic Titan Style Water Level Gauge		\$2,417.00
Tool / Storage Boxes		
Nozzle Toolbox, Steel, 16" W x 18" H x 30" D	Steel toolbox with 1" and 3/4" nozzle rack on a slide out shelf	\$2,775.00
Nozzle Toolbox, Aluminum, 16" W x 18" H x 30" D	Aluminum toolbox with 1" and 3/4" nozzle rack on a slide out shelf	\$3,932.00
Water System Accessories		
10' Hand Gun Hose Extension		\$180.00
25' Hand Gun Hose Extension		\$413.00
50' Hand Gun Hose Extension		\$786.00

Water Ring (Ring Only)		\$732.00
Hand Gun Assembly (2) Handle with Adjustable Spray		\$908.00
Cam-locks for Water Fill Hose		\$375.00
Cam-locks for Rear Drain Hose		\$529.00
Additional Water Tank Sight Guage (Drivers Side)		\$290.00
711-30906 A 48" Extension for 711-53686 high-pressure handwand	Must choose 711-53686 Hydro. X Lance Assy.	\$269.00
711-30906 B 72" Extension for 711-53686 high-pressure handwand	Must choose 711-53686 Hydro. X Lance Assy.	\$287.00
711-30903 High-pressure handwand 51"x1/2" S.S., pistol grip handle with adjustable handle (No extensions available) - Single foward jet	No extensions available	\$1,673.00
711-30903T Turbo Jet with Single Foward Jet	No extensions available	\$1,684.00
711-30903A Multiple Forward Jets with Chisel Nozzle	No extensions available	\$1,702.00
C70 Nozzle, WiFi Connected	WiFi connected C70 nozzle with heavy duty camera with LED lights, protective case, Tablet w/GPS, Pipeline Viewing Software, Jet Inserts and Battery Charger. (2) Skids to accommodate Pipe 1-6" and 1-8".	\$30,035.00
Vanguard Pathogen Defense System VG-777-JTAHS	Includes: SS Housing, 6061 Aluminum Cleaning Collar, Collar Holster, 50' ReelCraft Retractable Reel, w/ 1/2" Hose, Spray gun w/3 Interchangeable Tips, 5 Gallon Antibacterial Slution Tank	\$21,053.00
Jet Rodder Hose		
400' x 3/4" Jet Rodder Hose - Standard	3000 psi/7500 psi	\$0.00
500' x 3/4" Jet Rodder Hose	3000 psi/7500 psi	\$699.00
600' x 3/4" Jet Rodder Hose	3000 psi/7500 psi	\$1,395.00
700' x 3/4" Jet Rodder Hose - (non-continuous)	3000 psi/7500 psi	\$2,090.00
800' x 3/4" Jet Rodder Hose - (non-continuous)	3000 psi/7500 psi	\$2,787.00
1000' x 3/4" Jet Rodder Hose - (non-continuous)	3000 psi/7500 psi	\$4,181.00
400' x 1" Jet Rodder Hose - Standard	2500 psi/6250 psi	\$0.00
500' x 1" Jet Rodder Hose	2500 psi/6250 psi	\$699.00
600' x 1" Jet Rodder Hose	2500 psi/6250 psi	\$1,395.00
700' x 1" Jet Rodder Hose - (non-continuous)	Requires large hose reel - 2500 psi/6250 psi	\$2,090.00
800' x 1" Jet Rodder Hose - (non-continuous)	Requires large hose reel - 2500 psi/6250 psi	\$2,787.00
400' x 1" - 3000 psi Jet Rodder hose	3000 psi/7500 psi	\$1,011.00

500' x 1" - 3000 psi Jet Rodder Hose	3000 psi/7500 psi	\$2,020.00
600' x 1" - 3000 psi Jet Rodder Hose	3000 psi/7500 psi	\$2,978.00
700' x 1" 3000 psi - Jet Rodder Hose - (non-continuous)	Requires large hose reel - 3000 psi/7500 psi	\$3,473.00
800' x 1" 3000 psi - Jet Rodder Hose - (non-continuous)	Requires large hose reel - 3000 psi/7500 psi	\$4,889.00
500' x 1½" Jet Rodder Hose	Standard on 120 gpm water system - 2500 psi/6250 psi	\$0.00
800' x ¾" Jet Rodder Hose - Continuous	3000 psi/7500 psi	\$6,012.00
800' x 1" Jet Rodder Hose - Continuous	2500 psi/6250 psi	\$6,012.00
800' x 1" 3000 psi - Jet Rodder Hose - Continuous	3000 psi/7500 psi	\$8,108.00
Pool Truck Modifications		
Glad Hand Assembly	Rear Frame Mounted	\$551.00
Debris Body Options		
6" Knife Valve, Lower Rear Door Mounted with Cam-Lock (Drain hose NOT included)	(Drain hose NOT included)	\$3,153.00
8" Knife Valve, Lower Rear Door Mounted (Drain hose NOT included)	(Drain hose NOT included)	\$3,417.00
Debris Tank Inspection Hatch , 8" w/steps & handles		\$1,208.00
Rear, Hydraulic Pump Off System, 200 GPM w/20' lay flat Hose	Optional pump placement below	\$12,391.00
Rear, Hydraulic Pump Off System, 350 GPM w/20' lay flat Hose	Optional pump placement below	\$16,071.00
Rear, Hydraulic Pump Off System, 575 GPM w/20' lay flat Hose	Optional pump placement below	\$21,243.00
Gravity Drain System; plumbing to gate valve at mid-passenger side of unit, allowing return of liquids to the manhole		\$2,948.00
Rear splash guard (2 - 10 O'clock) - tank mounted		\$4,137.00
Rear Splash Shield Diamond Plate Aluminum Electric Vibrator		\$5,781.00
Rear Door Drain Valve Flush Out Connection	Select per valve if multiple required	\$6,621.00
Stainless Steel Ball on Debris Body Level Indicator	Replaces plastic	\$736.00
6" Air operated knife valve/Front Curb Side Mounted w/Cam-lock and 25' of layflat hose with Cam-lock		\$380.00
6" Air operated Knife Valve with Center Post		\$4,316.00
		\$3,780.00

and Handle, in Lieu of the 5" Butterfly Valve
(662-0125) Standard drain hose included

Misc Machine Options

Remote Transfer Case Engagement \$3,651.00

Electrical Options

Low Water Alarm with Light \$796.00

Body Load Limit Alarm, Level Indicator \$1,070.00

Rear Axle Load Limit Alarm \$1,450.00

Remote Control (Wireless): Boom, Vacuum Breaker, Throttle & Debris Body (includes Hi-Dump, if applicable). Does not include remote cable pendant controls for boom or hi dump. \$7,273.00
Replaces Standard Pendant

6 Way Pendant Control Station (Spare) \$802.00

Grounding Cable with Screw Clamp , 25' of Cable & 711-56282 Ball Stud Assy \$800.00

Grounding Mat \$1,530.00

Digital Scale System \$11,093.00
Single Axle or Tandem Axle

Additional E-stop at Dump Station \$691.00

Traffic Camera With Color Monitor - MUST PICK CAMERA PLACEMENT \$1,868.00
Pick up to FOUR cameras maximum

Rear Camera Placement \$864.00
To be used with "Traffic Camera" option

Curbside Camera Placement - Mirror Mounted Standard \$864.00
To be used with "Traffic Camera" option

Driver's Side Camera Placement - Mirror Mounted Standard \$864.00
To be used with "Traffic Camera" option

Front Bumper Camera Placement \$864.00
To be used with "Traffic Camera" option

Front Hose Reel Camera Placement - To View in Front of Hose Reel Area \$864.00
To be used with "Traffic Camera" option

Omnibus Precision Power System (OPP)- Electronic Controller System-Includes: a color monitor, electronic footage counter, and pressure compensated hydraulics. \$8,594.00
AVAILABLE: DUAL AND SINGLE ENG MACHINES.
Compatible chassis: Freightliners with Cummins ISL and Detroit Diesel DD13, International with N-10, and Peterbilt with ISL and PX

Lighting Options

Mirror Mounted LED Beacon/Strobe Light with Limb Guard - Whelen L31HAF LED Beacon with Whelen BGH Branch Guard \$1,452.00
When (1) is selected, D/S is standard

LED strobe with Limb Guard, Rear Debris Tank Mounted - Whelen L31HAF LED Beacon with Whelen BGH Branch Guard \$1,452.00
When (1) is selected, C/S is standard

LED 4 Strobes - (2) front bumper / (2) rear bumper - Whelen 500 Series TIR6 01-0663507129E - Amber		\$2,994.00
LED Arrow Board, Rear Debris Tank Door Mounted - Whelen TA1251NF1 Traffic Arrow		\$5,836.00
LED Arrow stick - Whelen TAM85 Traffic Advisor		\$4,409.00
Arrow Board, D.O.T., WANCO, LED - Rear Debris Tank Door Mounted		\$10,232.00
Hand Held Spot Light - LED		\$939.00
Hand Held Spot Light - LED with 50' Retractable Cord		\$1,653.00
LED Boom Mounted Flood Lights with Limb Guard - Whelen NP6BB Worklight		\$1,152.00
LED Rear Mounted Flood Lights with Limb Guard - Whelen NP6BB Worklight		\$1,152.00
LED Flood Light - Level Wind Guide - Whelen NP6BB Worklight		\$652.00
Midbody LED Strobes - Frame Mounted - Whelen 500 Series TIR6 01-0663507129E - Amber	When picked with bumper strobes - (6) strobes total	\$1,520.00
LED Midbody Flood Lights with guards - Whelen NP6BB (Driverside and Curbside)		\$1,152.00
LED Lighting for Tool Box	2 x 36" Whelen F36PC lights with door plunger switches in standard equipped tool boxes only, each additional tool box requires additional lighting selection	\$1,397.00
Misc Machine Options		
Hydraulic Power Tool Option, front bumper control valve mount location		\$5,298.00
Hydraulic Power Tool Option, Rear Bumper Control Valve Mount Location		\$6,064.00
Offset Manhole Roller 711-0050		\$595.00
Grate Lifting Hook 711-9700		\$698.00
Cone Rack, between bogies, tandem		\$868.00
Rear Mounted Tow Hooks		\$554.00
Auxiliary Engine Remote Oil Drain		\$434.00
Remote Boom Grease Zerk Assembly (Ground Level - includes water pump drive) - If Applicable		\$3,740.00
Remote Debris Tank Grease Assembly (Ground Level)	Does not include rollers or cams	\$4,030.00

Grease Assembly Articulating Hose Reel		\$1,728.00
Automatic Lube System - in addition to manual remote grease options (Vac-Con Module)		\$8,291.00
Automatic Lube Kit for Centrifugal Compressor	Available on Aeroboost Blower	\$4,330.00
Vacuum gauge front bumper location behind reel		\$881.00
Water Cooler Rack		\$481.00
Spanish Decals		\$0.00
French Decals		\$0.00
12VDC Auxiliary Hydraulic Pump (12v pump is standard with PRO reel selection)	Back-up to standard hydraulic pump	\$4,789.00
Rear Bumper Assembly	Standard on Hi-Dump	\$2,762.00
Long Handle Storage/PVC (2) - MUST SELECT LOCATION BELOW		\$791.00
Long Handle Storage Placement - Mounted in Storage Box Under Shelf	Standard with Hydro-X package	\$0.00
Long Handle Storage Placement - Rear of Mainframe	Must be picked with "Long Handle Storage/ PVC (2)" above - UNAVAILABLE ON 1500 GALLON UNITS	\$0.00
Cone Storage Rack (Choose position below)		\$653.00
Cone Storage Rack Placement - Rear of Frame	Must be used with "Cone Storage Rack" Option	\$0.00
Cone Storage Rack Placement - Best Location Driver's Side	Must be used with "Cone Storage Rack" option	\$0.00
Cone Storage Rack Placement - Best Location Curbside	Must be used with "Cone Storage Rack" option	\$0.00
Cone Storage Rack Placement - Best Location - Vac-Con to select	Must be used with "Cone Storage Rack" option	\$0.00
Cone Storage Rack, Behind Front Bumper Curbside	Must be used with "Cone Storage Rack" option	\$0.00
Cone Rack, Hinged Style/Deck		\$1,173.00
SEGMENTED BOOM ELBOW 10 INCH BOOMS ONLY	10" Booms Only	\$1,961.00
Rear storage bumper		\$3,047.00
Tungsten Infused Carbide Boom Elbow and Reducer (Only available on 8" Booms)	1 year warranty on Elbow and Reducer weldment only. (Available on front mounted booms only)	\$6,749.00
Misc Accessories		
Hose Guide, spare 665-0004		\$284.00
Catch Basin Retriever 711-0371		\$891.00
Manhole Cover Lifting Hook 681-0084		\$171.00
5# Fire Extinguisher, spare (one is standard)		\$251.00

First Aid Kit 690-0500		\$153.00
Triangle Kit 690-0494 (one is standard), spare		\$153.00
Grease Gun 690-0093		\$124.00
Anti-Sail Mud Flaps (rear)		\$481.00
Hydrant wrench		\$44.00
Vacuum Tubing		
3' x 8" Aluminum Pipe Extension		\$380.00
5' x 8" Aluminum Pipe Extension		\$448.00
6' x 8" Aluminum Pipe Extension		\$505.00
8' x 8" Aluminum Pipe Extension		\$554.00
6'6" x 8" Catch Basin Nozzle with Serrated End		\$579.00
Non-conducting Catch Basin Nozzle		\$1,656.00
8" Adjustable Air Gap w/quick clamp	(1) 8" quick clamp included	\$734.00
3' x 8" Clear Demo Tube 711-1255		\$905.00
Circular Operator Handle 711-0172		\$419.00
8" to Double 4" Y Adapter 800-0476		\$595.00
8" Flange to 6" Sleeve Adapter 800-0351		\$300.00
8" Quick Clamp, spare, 680-0014		\$62.00
Rubber flex hose end for CB Tube/Hydroexcavation		\$184.00
5' x 6" Aluminum Pipe	6" Intake System	\$448.00
3' x 6" Aluminum Pipe	6" Intake System	\$377.00
6' x 6" Aluminum Pipe	6" Intake System	\$505.00
6" Quick Clamp	6" Intake System	\$84.00
6" Adjustable Air Gap	6" Intake System (1) 6" quick clamp included	\$701.00
8" Flange to 6" Flange Adapter (800-0647)		\$315.00
6 1/2' x 6" Catch Basin Nozzle with Serrated End		\$337.00
Pipe Storage Racks - 4 standard per unit		
Additional Pipe Rack(s), specify any requested locations in comments section, otherwise engineering will place in best available locations.	Specify any requested location in comments section	\$295.00
Lazy Susan Pipe Rack (Holds 5 Pipes)	Single Axle Units Will Recieve a 4 Pipe lazy Susan And One Additional Tube Mount. Consult Factory for Compatibility	\$4,020.00
Folding Pipe Rack (3), Mtd Rear Door		\$4,550.00
Folding Pipe Rack (3), Tank Mtd, Curbside	Not Available on 3-Yard Machine	\$4,550.00
Tool / Storage Boxes		

Storage Box Behind Cab 16" x 42" x 96"	Std on units with 1300 & 1500 gallons of water and 5 yard units with 1000 gallons	\$3,740.00
Aluminum Storage Box 16" X 42" X 96"(Upgrade) Behind Cab in lieu of Standard Steel		\$4,287.00
(2) Roll out shelves for storage box behind cab	Not available with standard Titan storage box. Use with full size 96" box only.	\$2,498.00
Side Mounted Tool Box 35" x 14" x 24"		\$1,244.00
35" x 14" x 24" Aluminum Side Mounted Tool Box, ea (ilo steel)	Consult factory for additional room	\$783.00
2) 24" x 18" x 18" Steel Rear Tool Boxes, mtd each side of extended frame units, 1000 or 1300 gallons only		\$1,526.00
2) 24" x 18" x 18" Aluminum Rear Tool Boxes, mtd each side of extended frame units, 1000 or 1300 gallons only		\$2,592.00
Dry Decking - side tool boxes (6' & 35") - each		\$342.00
Dry Decking - behind cab storage box (96")		\$837.00
(2) Front Bumper Tool Boxes 8"x14"x6" Aluminum	711-50463 Curbside/711-50484 Driver's side	\$1,382.00
12" x 18" x 96" Steel Tool Box, mounts under storage box behind cab	Titan 5yd units with 850 gallons of water	\$3,740.00
3/4" Spare Nozzles		
3/4" Nozzle rack		\$186.00
3/4" 30 gpm - Standard Nozzle, spare		\$608.00
3/4" 50 gpm - Standard Nozzle, spare		\$608.00
3/4" 30 gpm Penetrator Chisel - Standard, spare		\$695.00
3/4" 50 gpm Penetrator Chisel - Standard, spare		\$695.00
3/4" Nozzle Pipe Assembly (skid), spare		\$160.00
3/4" 30 gpm Grenade Nozzle		\$1,301.00
3/4" 50 gpm Grenade Nozzle		\$1,301.00
Aluminum Storm Nozzle 3/4" 30 gpm		\$722.00
Aluminum Storm Nozzle 3/4" 50 gpm		\$722.00
3/4" Nozzle Pipe Skid Assembly		\$160.00
3/4" 30 gpm Rotating Spinning Nozzle	ENZ RotoJet HRH	\$1,675.00
3/4" 50 gpm Rotating Spinning Nozzle	ENZ RotoJet HRH	\$1,675.00
1" Spare Nozzles		
1" Nozzle rack		\$186.00
Aluminum Storm Nozzle 1" 60 gpm		\$722.00
Aluminum Storm Nozzle 1" 70 gpm		\$722.00

Aluminum Storm Nozzle 1" 80 gpm		\$722.00
1" Nozzle Pipe Skid Assembly		\$160.00
1" 60 gpm Standard Nozzle, spare		\$608.00
1" 70 gpm Standard Nozzle, spare		\$608.00
1" 80 gpm Standard Nozzle, spare		\$608.00
Standard nozzle		\$608.00
1" 60 gpm Penetrator Chisel - Standard, spare		\$695.00
1" 70 gpm Penetrator Chisel - Standard, spare		\$695.00
1" 80 gpm Penetrator Chisel - Standard, spare		\$695.00
Penetrator nozzle		\$695.00
1" Nozzle Pipe Assembly (skid), spare		\$160.00
1" 60 gpm Grenade Nozzle		\$1,301.00
1" 70 gpm Grenade Nozzle		\$1,301.00
1" 80 gpm Grenade Nozzle		\$1,301.00
Grenade nozzle		\$1,301.00
1" 60 gpm Rotating Spinning Style	ENZ RotoJet HRH	\$1,675.00
1" 70 gpm Rotating Spinning Style	ENZ RotoJet HRH	\$1,675.00
1" 80 gpm Rotating Spinning Style	ENZ RotoJet HRH	\$1,675.00
3/4" Spare Nozzles		
1" Bulldog with skid 400.060BS	Reducer bushing provided for 3/4" hose	\$5,443.00
Leader Hose		
3/4" x 10' Length Leader Hose		\$423.00
1" x 10' Length Leader Hose		\$423.00
1-1/4" x 10' Length Leader Hose		\$423.00
3/4" x 15' Length Leader Hose		\$635.00
1" x 15' Length Leader Hose		\$635.00
1-1/4" x 15' Length Leader Hose		\$635.00
3/4" x 20' Length Leader Hose		\$678.00
1" x 20' Length Leader Hose		\$678.00
1-1/4" x 20' Length Leader Hose		\$678.00
3/4" x 25' Length Leader Hose		\$811.00
1" x 25' Length Leader Hose		\$811.00
1-1/4" x 25' Length Leader Hose		\$811.00
3/4" x 30" Length Leader Hose, Spare		\$198.00
1" x 30" Length Leader Hose, Spare		\$198.00
1-1/4" x 30" Length Leader Hose, Spare		\$198.00
Swedge Tools		
Hydraulic Swage Kit		\$4,566.00

1" Swage End		\$124.00
3/4" Swage End		\$118.00
Root Cutter		
Rotating Turbine Chain Scraper 5"-10" with skids & chain 10.125TR6-10		\$6,569.00
Rotating Turbine Chain Scraper 8"-12" with skids and Chain 10.125TR8-12 set		\$6,878.00
1" to 3/4" Bushing for Chain Scraper		\$30.00
Manuals		
Electronic Vac-Con Manual (Thumb Drive), spare	One electronic manual standard per unit	\$313.00
Paper Vac-Con Manual - No longer standard		\$313.00
Paint - Module Options		
Ceramic Coating in Debris Tank, Tandem Axle		\$9,703.00
Paint Module: Single-Stage Polyurethane Elite White (white is standard unless otherwise specified. PPG code: 940813)		\$0.00
Paint Module: Single-Stage Polyurethane Elite School Bus Yellow (PPG code: 916352)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Safety Yellow (PPG code: 920225)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Coca Cola Red (PPG code: 911065)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Candy Apple Red (PPG code: 918623)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Medium Blue (PPG code: 918345)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Deep Blue (PPG code: 918377)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Pepsi Blue (PPG code: 946949)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Omaha Orange (PPG code: 917204)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Cat Yellow (PPG code: 920339)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Lime Green (PPG code: 905804)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Green (PPG code: 918367)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Woodland Green (PPG code: 918359)		\$0.00

Undercoat - Vac-Con Module & Chassis		\$3,273.00
Metallic paint Option		\$13,295.00
Mainframe Deck Coating	In lieu of adhesive grip tape	\$4,316.00
Painted steel upper water tank panels to match Body Color in lieu of standard aluminum diamond plate		\$891.00
Paint Module: Single-Stage Polyurethane Elite Maroon (PPG code: 944277)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Grey (PPG code: 918363)		\$0.00
Paint - Module Stripe Options		
Reflective Striping, Other than standard colors	Avail colors: Black, Red, Orange, Yellow, Green, Pink	\$1,078.00
Standard Striping Package - White 692-5204-01		\$0.00
Standard Striping Package - Blue 692-5204-02		\$0.00
Paint - Chassis Options		
Paint Chassis Hood Flat Black		\$1,204.00
Chassis Dealer to Paint Cab - Specify Color		\$10,952.00
Pool Trucks (Chassis)		
Freightliner 114SD Plus 4x2 43000GVWR ISL370 3000RDS (Not for use with Single Engine Titan Aeroboost Models)	Not for use in California	\$119,800.00
Western Star 47X (Not for use in California) 6x4 4500 RDS DD-13 505 hp with Fepto and FFE	Not for use in California	\$162,550.00
Freightliner 114SD Plus (Not for use in California) 6x4 66000GVWR ISL370 3000RDS (Not for use with Single Engine Titan Aeroboost Models)	Not for use in California	\$130,450.00
Freightliner 114 SD Plus (Not for use in California) 6x4 66000GVWR DD13 450HP 4500RDS	Not for use in California	\$147,800.00
Pool Truck Modifications		
Allison Series 3000 5-year/unlimited mileage	Requires TrandSynd Synthetic Transmission Fluid or TES-295	\$2,234.00
Allison Series 4500 5-year/unlimited mileage	Requires TrandSynd Synthetic Transmission Fluid or TES-295	\$2,770.00
Roll Bogies, Tandem Axle		\$5,537.00
Block Heater		\$1,462.00
Metric speedometer	Dash Cluster	\$2,780.00

Front Mud Flaps		\$215.00
Spare Tire and Rim, Front (Please specify size in comments)		\$3,137.00
Spare Tire and Rim, Rear (Please specify size in comments)		\$1,571.00
Spare Front Wheel Aluminum(Please specify size in comments)		\$894.00
Spare Rear Wheel Aluminum (Please specify size in comments)		\$541.00
12 ton jack & lug wrench		\$593.00
Chassis Operators Manual		\$102.00
Parts Manual on Thumb Drive	Freightliner/Western Star	\$793.00
Service Manual on Thumb Drive	Freightliner/Western Star	\$793.00
Remote Chassis Engine Start Switch		\$4,931.00
FR 114SD/WS 47X: 5yrs./200,000mi. ext. warranty: Includes-5yrs. towing, Cummins-ISL370 5yr./150,000mi. (PP1 W/Aftertreatment), Allison 3000 5yrs./UNLmi. (Requires TrandSynd Synthetic Transmission Fluid or TES-295)	5yrs. TOTAL (Including Standard Warranty From In-Service Date)	\$14,029.00
FR 114SD/WS 47X: 3yrs./200,000mi. ext. warranty: Includes- 3yrs. towing, Cummins-X-12 410-455 3yr./150,000mi. (PP1 W/Aftertreatment), Allison 3000 5yrs./UNLmi. (Requires TrandSynd Synthetic Transmission Fluid or TES-295)	3yrs. TOTAL (Including Standard Warranty From In-Service Date)	\$8,453.00
FR 114SD/WS 47X: 3yrs./200,000mi. ext. warranty: Includes- 3yrs. towing, Cummins-ISL370 3yr./150,000mi. (PP1 W/Aftertreatment), Allison 3000 5yrs./UNLmi. (Requires TrandSynd Synthetic Transmission Fluid or TES-295)	3yrs. TOTAL (Including Standard Warranty From In-Service Date)	\$8,260.00
Duralift "Self-steer" suspension axle (Tag or Pusher): 13,500lb./Air Ride, Air Lift w/295/75R22.5 tires (Consult factory for adaptability)	Consult Factory: Pusher or tag configuration	\$25,008.00
Add Front Frame Extensions to Chassis	Chassis Models Freightliner M2 112, Kenworth T-800	\$1,274.00
FR 114SD/WS 47X: 3yrs./200,000mi. ext. warranty: Includes- 3yrs. towing Unlimited, Detroit DD-13 3yr./200,000mi. (EW4 W/Aftertreatment), Allison 4500 5yrs./UNLmi. (Requires TrandSynd Synthetic	3yrs. TOTAL (Including Standard Warranty From In-Service Date)	\$9,875.00

Transmission Fluid or TES-295) FR 114SD/WS 47X: 5yrs./200,000mi. ext. warranty: Includes-5yrs. towing Unlimited, Detroit DD-13 505 hp 5yr./200,000mi. (EW4 W/Aftertreatment), Allison 4500 5yrs./UNLmi. (Requires TrandSynd Synthetic Transmission Fluid or TES-295)	5yrs. TOTAL (Including Standard Warranty From In-Service Date)	\$15,184.00
Spare Front Wheel Steel(Please specify size in comments)		\$883.00
Spare Rear Wheel Steel (Please specify size in comments)		\$302.00
FR 114SD: 5yrs./200,000mi. ext. warranty: Includes-5yrs. towing, Cummins-X-12 410-430 hp 5yr./200,000mi. (PP1 W/Aftertreatment), Allison 4500 5yrs./UNLmi. (Requires TrandSynd Synthetic Transmission Fluid or TES-295)	5yrs. TOTAL (Including Standard Warranty From In-Service Date)	\$14,224.00
Chassis Cab Chrome Visor		\$4,003.00
Add Front Frame Extensions to Chassis	Chassis Models Peterbilt 567, Kenworth T-880 (all Engines), International HX520 with Cummins X- 15 engine, and Mack model MRU613 Cab Over chassis Without FFE	\$11,687.00
Extended Warranties		
Gas Engine Extended Warranty - 5YRS/5000HRS		\$7,820.00
John Deere Tier 4 5YR/5000HR, Full Coverage Warranty		\$6,221.00
Models		
TPD4215HE/1300 (827 at 18" or Equivalent)	Includes: Roots 827 RCS PD Blower Free Air up to 6000 CFM (4500CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 15 CY Debris Tank, 1300 Gal H2O, 6X4, Extended Frame	\$457,000.00
TPD4215HE/1500 (827 at 18" or Equivalent)	Includes: Roots 827 RCS PD Blower Free Air up to 6000 CFM (4500CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 15 CY Debris Tank, 1500 Gal H2O, 6X4, Extended Frame	\$463,275.00

**VAC-CON
LEGACY DUAL
ENGINE**



Legacy Dual Engine Combo

969 Hal Park Rd, Green Cove Springs, FL 32043

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

Vacuum System (as specified by Model Number)

1/4" Corten Steel Debris Tank - (size as specified by model number)

Full opening rear door

Hydraulic rear door locks, with door grabber with safety latch

5" Butterfly valve with 10' layflat hose

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

Polyethylene water tank

Automatic Vacuum Breaker and overflow protection

8" vacuum intake hose

Boom travel tie down

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

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

60 gpm/2000 psi water pump system

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

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

Manual hose rewind guide

Hose guide (Tiger Tail)

30" leader hose

20 gpm at 750 psi wash down hand gun with 25' of hose and nozzle

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

1) each sanitary and penetrator nozzles

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

ICC lighting

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

12 month standard warranty - see certificate for details

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

5# Fire Extinguisher

Set Triangles

Hydrostatic Blower Drive

Description

Additional Info

Cost

Models

350H/850

Includes: 3 Stage Vac-Con Blower, 5 CY Debris

\$321,124.00

350H/1000	Tank, 850 Gal H2O, 4X2 and Rolling Bogies Includes: 3 Stage Vac-Con Blower, 5 CY Debris Tank, 1000 Gal H2O, 4X2 and Rolling Bogies	\$327,004.00
390H/850	Includes: 3 Stage Vac-Con Blower, 9 CY Debris Tank, 850 Gal H2O, 4X2	\$317,276.00
390H/1000	Includes: 3 Stage Vac-Con Blower, 9 CY Debris Tank, 1000 Gal H2O, 4X2	\$323,156.00
311HE/1000	Includes: 3 Stage Vac-Con Blower, 11 CY Debris Tank, 1000 Gal H2O, 6X4, Extended Frame	\$326,156.00
311HE/1300	Includes: 3 Stage Vac-Con Blower, 11 CY Debris Tank, 1300 Gal H2O, 6X4, Extended Frame	\$334,086.00
311HE/1500	Includes: 3 Stage Vac-Con Blower, 11 CY Debris Tank, 1500 Gal H2O, Extended Frame, 6X4. Cannot be used with High Dump.	\$340,361.00
312HE/1000	Includes: 3 Stage Vac-Con Blower, 12 CY Debris Tank, 1000 Gal H2O, 6X4, Extended Frame	\$328,156.00
312HE/1300	Includes: 3 Stage Vac-Con Blower, 12 CY Debris Tank, 1300 Gal H2O, 6X4, Extended Frame	\$336,086.00
312HE/1500	Includes: 3 Stage Vac-Con Blower, 12 CY Debris Tank, 1500 Gal H2O, Extended Frame, 6X4. Cannot be used with High Dump.	\$342,361.00
316HE/1300	Includes: 3 Stage Vac-Con Blower, 16 CY Debris Tank with Flat Style Rear Door, 1300 Gal H2O, 6X4. Consult Factory on Rear Axle Requirements, Extended Frame	\$352,486.00
316HE/1500	Includes: 3 Stage Vac-Con Blower, 16 CY Debris Tank with Flat Style Rear Door, 1500 Gal H2O, Extended Frame, 6X4. Consult Factory on Rear Axle Requirements. Cannot be used with High Dump.	\$358,761.00
PD3650H/850 (824 at 18" or Equivalent)	Includes: Roots 824 RCS PD Blower Free Air up to 5197 CFM (4000CFM at 18" HG), Hydrostatic Drive 3600 cfm at 16" and Cyclone Separator, 5 CY Debris Tank, 850 Gal H2O, 4X2 and Rolling Bogies	\$342,051.00
PD3650H/1000 (824 at 18" or Equivalent)	Includes: Roots 824 RCS PD Blower Free Air up to 5197 CFM (4000CFM at 18" HG), Hydrostatic Drive 3600 cfm at 16" and Cyclone Separator, 5 CY Debris Tank, 1000 Gal H2O, 4X2 and Rolling Bogies	\$347,931.00
PD3690H/850 (824 at 18 or Equivalent")	Includes: Roots 824 RCS PD Blower Free Air up to 5197 CFM (4000 CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 9 CY Debris Tank,	\$338,203.00

	850 Gal H2O, 4X2	
PD3690H/1000 (824 at 18" or Equivalent)	Includes: Roots 824 RCS PD Blower Free Air up to 5197 CFM (4000 CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 9 CY Debris Tank, 1000 Gal H2O, 4X2	\$344,083.00
PD3611HE/1000 (824 at 18" or Equivalent)	Includes: Roots 824 RCS PD Blower Free Air up to 5197 CFM (4000 CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 11 CY Debris Tank, 1000 Gal H2O, 6X4, Extended Frame	\$347,083.00
PD3611HE/1300 (824 at 18" or Equivalent)	Includes: Roots 824 RCS PD Blower Free Air up to 5197 CFM (4000CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 11 CY Debris Tank, 1300 Gal H2O, 6X4, Extended Frame	\$355,013.00
PD3611HE/1500 (824 at 18" or Equivalent)	Includes: Roots 824 RCS PD Blower Free Air up to 5197 CFM (4000CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 11 CY Debris Tank, 1500 Gal H2O, Extended Frame, 6X4. Cannot be used with High Dump.	\$361,288.00
PD3612HE/1000 (824 at 18" or Equivalent)	Includes: Roots 824 RCS PD Blower Free Air up to 5197 CFM (4000 CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 12 CY Debris Tank, 1000 Gal H2O, 6X4, Extended Frame	\$349,083.00
PD3612HE/1300 (824 at 18" or Equivalent)	Includes: Roots 824 RCS PD Blower Free Air up to 5197 CFM (4000 CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 12 CY Debris Tank, 1300 Gal H2O, 6X4, Extended Frame	\$357,013.00
PD3612HE/1500 (824 at 18" or Equivalent)	Includes: Roots 824 RCS PD Blower Free Air up to 5197 CFM (4000 CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 12 CY Debris Tank, 1500 Gal H2O, Extended Frame, 6X4. Cannot be used with High Dump.	\$363,288.00
PD3616HE/1300 (824 at 18" or Equivalent)	Includes: Roots 824 RCS PD Blower Free Air up to 5197 CFM (4000 CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 16 CY Debris Tank with Flat Style Rear Door, 1300 Gal H2O, 6X4. Consult Factory on Rear Axle Requirements, Extended Frame	\$373,413.00
PD3616HE/1500 (824 at 18" or Equivalent)	Includes: Roots 824 RCS PD Blower Free Air up to 5197 CFM (4000 CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 16 CY Debris Tank with Flat Style Rear Door, 1500 Gal H2O, Extended Frame, 6X4. Consult Factory on Rear Axle Requirements. Cannot be used with High Dump.	\$379,688.00

PD4250H/850 (827 at 18" or Equivalent)	Includes: Roots 827 RCS PD Blower Free Air up to 6000 CFM (4500 CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 5 CY Debris Tank, 850 Gal H2O, 4x2 and Rolling Bogies	\$348,588.00
PD4250H/1000 (827 at 18" or Equivalent)	Includes: Roots 827 RCS PD Blower Free Air up to 6000 CFM (4500 CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 5 CY Debris Tank, 1000 Gal H2O, 4X2 and Rolling Bogies	\$354,468.00
PD4290H/850 (827 at 18" or Equivalent)	Includes: Roots 827 RCS PD Blower Free Air up to 6000 CFM (4500 CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 9 Cy Debris Tank, 850 Gal H2O, 4X2	\$344,740.00
PD4290H/1000 (827 at 18" or Equivalent)	Includes: Roots 827 RCS PD Blower Free Air up to 6000 CFM (4500 CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 9 CY Debris Tank, 1000 Gal H2O, 4X2	\$350,620.00
PD4211HE/1000 (827 at 18" or Equivalent)	Includes: Roots 827 RCS PD Blower Free Air up to 6000 CFM (4500 CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 11 CY Debris Tank, 1000 Gal H2O, 6X4, Extended Frame	\$353,620.00
PD4211HE/1300 (827 at 18" or Equivalent)	Includes: Roots 827 RCS PD Blower Free Air up to 6000 CFM (4500 CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 11 CY Debris Tank, 1300 Gal H2O, 6X4, Extended Frame	\$361,550.00
PD4211HE/1500 (827 at 18" or Equivalent)	Includes: Roots 827 RCS PD Blower Free Air up to 6000 CFM (4500 CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 11 CY Debris Tank, 1500 Gal H2O, Extended Frame, 6X4. Cannot be used with High Dump.	\$367,825.00
PD4212HE/1000 (827 at 18" or Equivalent)	Includes: Roots 827 RCS PD Blower Free Air up to 6000 CFM (4500 CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 12 CY Debris Tank, 1000 Gal H2O, 6X4, Extended Frame	\$355,620.00
PD4212HE/1300 (827 at 18" or Equivalent)	Includes: Roots 827 RCS PD Blower Free Air up to 6000 CFM (4500 CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 12 CY Debris Tank, 1300 Gal H2O, 6X4, Extended Frame	\$363,550.00
PD4212HE/1500 (827 at 18" or Equivalent)	Includes: Roots 827 RCS PD Blower Free Air up to 6000 CFM (4500 CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 12 CY Debris Tank, 1500 Gal H2O, Extended Frame, 6X4. Cannot be used with High Dump.	\$369,825.00
PD4216HE/1300 (827 at 18" or Equivalent)	Includes: Roots 827 RCS PD Blower Free Air up to 6000 CFM (4500 CFM at 18" HG), Hydrostatic	\$379,950.00

	Drive and Cyclone Separator, 16 Cy Debris Tank with Flat Style Rear Door, 1300 Gal H2O, 6X4. Consult Factory on Rear Axle Requirements, Extended Frame	
PD4216HE/1500 (827 at 18" or Equivalent)	Includes: Roots 827 RCS PD Blower Free Air up to 6000 CFM (4500 CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 16 CY Debris Tank with Flat Style Rear Door, 1500 Gal H2O, Extended Frame, 6X4. Consult Factory on Rear Axle Requirements. Cannot be used with High Dump.	\$386,225.00

Booms

6' Aluminum Telescoping Boom with Pendant Control Station		\$14,283.00
10' Aluminum Telescoping Boom with Pendant Control Station		\$21,434.00
6' Aluminum Telescoping Boom with 10" Inlet and Pendant Control Station (Limits Rotation)	10" Boom Inlet, Boom and Elbow with 10" to 8" Adapter & 8" hose	\$24,632.00
10' Aluminum Telescoping Boom with 10" Inlet and Pendant Control Station (Limits Rotation)	10" Boom Inlet, Boom and Elbow with 10" to 8" Adapter & 8" hose	\$31,782.00
8' Aluminum Telescoping Rear Boom with Pendant Control Station		\$21,434.00

Blower Drives

Hydrostatic Drive	Included in base price	\$0.00
-------------------	------------------------	--------

Hose Reels

Front Mounted, Fixed, Standard		\$0.00
Front Mounted, Fixed, 800' (1") Capacity		\$5,466.00
Front Mounted, Articulating to Driver Side, 800' (1") Capacity (Std. Pivot)		\$33,810.00
Front Mounted, Articulating to Passenger Side, 800' (1") Capacity (Reverse Pivot)		\$33,810.00
Front Mounted, Articulating to Drivers Side, 600 foot (1 inch) Capacity (Std Pivot)		\$27,497.00
Front Mounted Swivel Hose Reel, 600' (1") Capacity		\$27,497.00
Front Mounted, Articulating to Driver Side, 800' (1") Capacity (Std. Pivot)		\$33,810.00
Front Mounted, Articulating to Passenger Side 600 foot 1 inch (Reverse Pivot)		\$27,497.00
PRO Reel (Precision Reel Operation)	CanBus operating system with digital footage	\$61,357.00

Articulating to driver's and curb side (800 x 1" Capacity) Includes 12VDC Auxiliary hydraulic pump. Transfer case selection required for Dual Engine builds

counter, Forward facing 180 degree camera, and rear camera. Allison Remote Mount Shift Panel, Hose reel grease assembly, Debris level indicator displayed on monitor, Digital water level indicator on monitor, Winter recirculation for Rodder Hose.

Hose Reel Options

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

Water Systems

120 gpm/2000 psi Water System (includes 500' x 1½" Hose & 800' Capacity Reel)		\$37,935.00
50/3000, GIANT 7000, GM 6.0 GAS 172 HP		\$0.00
50/3000, GIANT 7000, GM 8.8 GAS 208HP *		\$28,371.00
50/3000, GIANT 7000, JD 4 CYL TIER 4 DIESEL 140HP		\$53,421.00
50/3000, GIANT 7000, JD 6 CYL TIER 4 DIESEL 225 HP		\$91,667.00
50/3000, GIANT 7000, JD 4CYL TIER 3 DIESEL 140HP EXPORT ONLY	EXPORT ONLY	\$31,146.00
80/2500, FMC, JD 4 CYL TIER 4 DIESEL 140 HP		\$57,852.00
80/2500, FMC, GM 8.8 GAS 208 HP *		\$30,766.00
80/2500, FMC, JD 6 CYL TIER 4 DIESEL 225 HP		\$96,100.00
80/2500, FMC, JD 4CYL TIER 3 DIESEL 140HP EXPORT ONLY	EXPORT ONLY	\$35,575.00
60/3000, GIANT 7000, GM 6.0 GAS 172 HP		\$0.00
60/3000, GIANT 7000, JD 4 CYL TIER 4 DIESEL 140 HP		\$53,421.00
60/3000, GIANT 7000, GM 8.8 GAS 208 HP *		\$28,371.00

60/3000, GIANT 7000, JD 6 CYL TIER 4 DIESEL 225 HP		\$91,667.00
60/3000, GIANT 7000, JD 4 CYL TIER 3 DIESEL 140 HP EXPORT ONLY	EXPORT ONLY	\$31,146.00
65/3000, GIANT 8000, GM 8.8 GAS 208 HP *		\$37,439.00
65/3000, GIANT 8000, JD 6 CYL TIER 4 DIESEL 225 HP		\$100,734.00
65/3000, GIANT 8000, JD 4 CYL TIER 3 DIESEL 140 HP EXPORT ONLY	EXPORT ONLY	\$44,644.00
80/3000, FMC, GM 8.8 GAS 208 HP *		\$30,766.00
80/3000, FMC, JD 6 CYL TIER 4 DIESEL 225 HP		\$96,100.00
80/3000, FMC, JD 6 CYL TIER 3 DIESEL 185 HP EXPORT ONLY	EXPORT ONLY	\$27,400.00
80/3000, FMC, GM 8.8 GAS 208 HP *		\$37,439.00
80/3000, GIANT 8000, JD 6 CYL TIER 4 DIESEL 225 HP		\$100,734.00
80/3000, GIANT 8000, JD 6 CYL TIER 3 DIESEL 185 HP EXPORT ONLY	EXPORT ONLY	\$36,467.00
100/2000, FMC, GM 8.8 GAS 208 HP * Requires larger Hose Reel & 500' of 1 1/4 Rodder Hose	Requires Larger Hose Reel & 500' of 1 1/4 Rodder Hose	\$53,628.00
100/2000, FMC, JD 6 CYL TIER 4 DIESEL 225 HP Requires Larger Hose Reel & 500' of 1 1/4 Rodder Hose	Requires Larger Hose Reel & 500' of 1 1/4" Rodder Hose	\$113,801.00
120/2000, GIANT 8000, JD 6 CYL TIER 4 DIESEL 225 HP Includes Larger Hose Reel & 500' of 1 1/4" Rodder Hose	Includes Larger Hose Reel & 500' of 1 1/4" Rodder Hose	\$125,892.00
80/2000, GIANT 7000, GM 6.0 GAS 172 HP		\$0.00
80/2000, GIANT 7000, GM 8.8 GAS 208HP *		\$28,371.00
80/2000, GIANT 7000, JD 4 CYL TIER 4 DIESEL 140HP		\$53,421.00
80/2000, GIANT 7000, JD 6 CYL TIER 4 DIESEL 225 HP		\$91,667.00
80/2000, GIANT 7000, JD 4CYL TIER 3 DIESEL 140HP EXPORT ONLY	EXPORT ONLY	\$31,146.00
60/2000, GIANT 7000, GM 6.0 GAS 172 HP		\$0.00
60/2000, GIANT 7000, GM 8.8 GAS		\$28,371.00

208HP *

60/2000, GIANT 7000, JD 4 CYL TIER 4 DIESEL 140HP		\$53,421.00
60/2000, GIANT 7000, JD 6 CYL TIER 4 DIESEL 225 HP		\$91,667.00
60/2000, GIANT 7000, JD 4CYL TIER 3 DIESEL 140HP EXPORT ONLY	EXPORT ONLY	\$31,146.00

Water System Options

Debris Body "Power Flush" System, 8 jets		\$3,040.00
Flush Out connection for rear door valve	Pick one for each drain port needed	\$816.00
Centrifugal Compressor Fan Flush Out System		\$1,888.00
Water & Debris Tanks Tied Together		\$3,582.00
Winter Recirculating connection for high pressure circuit.	Requires winter recirculation system for rodder hose.	\$699.00
Artic Winter Recirculating System Rodder Hose (No Insulation), includes plumbing to upper water tanks.		\$2,034.00
Air Purge System		\$1,309.00
Drivers Side Hand Gun Connection		\$476.00
Rear Hand Gun Connection		\$476.00
Front Bumper Hand Gun Connection		\$549.00
Pre-Tank Water Filter (In-line)		\$549.00
Pre-Tank Water Filter (Y-type)		\$1,463.00
2½ inch Water Drain Gate Valve Assembly (cannot choose both 2-1/2" gate valve and 1/4 turn ball valve, only choose one	Note: cannot choose both 2-1/2 inch gate valve and 1/4 turn ball valve, only choose one.	\$461.00
1/4 turn ball valve water drain (cannot choose both 2-1/2" gate valve and 1/4 turn ball valve, only choose one)	Note: cannot choose both 2-1/2" gate valve and 1/4 turn ball valve, only choose one.	\$717.00
Automatic Continuous Fill System		\$3,429.00
Folding Spray Bar Assembly with In Cab Controls		\$5,908.00
Variable Flow Valve (Valve Only) - nozzles required		\$678.00
50' Capacity Retractable Hand Gun Hose Reel	Hose included	\$3,211.00
100' Capacity Handgun Hose Reel	Hose Included	\$5,644.00
Water Ring Assembly (inlet mounted)		\$3,478.00
Pulsation Feature for Water Pump		\$8,841.00

Lateral Cleaning Kit w/150 foot x .50 Hose w/Nozzle, Dolly style mounts		\$4,990.00
Lateral Cleaning Kit w/200' x 1/2" Hose w/Nozzle, Permanently Mtd, Electronically Controlled		\$9,207.00
Lateral Cleaning Kit w/400' Hose w/Nozzle, Permanently Mtd, Hydraulically Controlled		\$11,519.00
Street Flusher, 450 GPM, air actuated spray heads, includes water and debris tanks tied together	Consult factory for adaptability for Single Engine Design	\$52,271.00
Water Pump Remote Oil Drain		\$424.00
Chemical Tank (15) Gallons - 120v Pump And Invertor	120volt Pump with Invertor (Consult Factory for Compatibility) 711-8088	\$4,932.00
Boiler/Water Heater 900,000 BTU	667-0100	\$36,477.00
Boiler/Water Heater 420,000 BTU	667-0099	\$30,990.00
Anti-Freeze System	17 gallon reservoir with ball valve for changing system. System uses bio-degradable anti-freeze only.	\$3,192.00
Gate Valve at Water Pump Inlet		\$1,035.00
Water Pump Flow Meter - Omnibus Units Only		\$3,367.00
Winter Recirculating System for Rodder Hose -FEPTO and AUX-driven water pumps	FEPTO or Aux Engine Driven Water Pumps	\$1,619.00
Winter Recirculating connection for low pressure hand-gun	Requires winter recirculating system for rodder hose.	\$408.00
Hydroexcavation Package Includes: 50 foot handgun hose reel with 1/2" hose, 711-53686 72" 1/2" schedule 80 lance with single forward spray nozzle, Storage tubes for lances, Heavy duty unloader valve, Main control ball valve, Variable flow valve		\$10,068.00
Electronic Titan Style Water Level Gauge		\$2,417.00
Water System Accessories		
Hand Gun Assembly, Low Pressure	Hand Gun Only - no hose	\$485.00
Hand Gun Assembly with 25' of 1/2" hose, Low Pressure		\$1,008.00
10' Hand Gun Hose Extension		\$180.00
25' Hand Gun Hose Extension		\$413.00
30' Hand Gun Hose Extension		\$480.00
50' Hand Gun Hose Extension		\$786.00

Water Ring (Ring Only)		\$732.00
Hand Gun Bracket Assembly		\$112.00
Hand Gun Assembly (2) Handle with Adjustable Spray		\$908.00
Cam-locks for Water Fill Hose		\$375.00
Cam-locks for Rear Drain Hose		\$529.00
Additional Water Tank Sight Guage (Drivers Side)		\$290.00
711-30906 A 48" Extension for 711-53686 high-pressure handwand	Must choose 711-53686 Hydro. X Lance Assy.	\$269.00
711-30906 B 72" Extension for 711-53686 high-pressure handwand	Must choose 711-53686 Hydro. X Lance Assy.	\$287.00
711-30903 High-pressure handwand 51"x1/2" S.S., pistol grip handle with adjustable handle (No extensions available) - Single foward jet	No extensions available	\$1,673.00
711-30903T Turbo Jet with Single Foward Jet	No extensions available	\$1,684.00
711-30903A Multiple Forward Jets with Chisel Nozzle	No extensions available	\$1,702.00
C70 Nozzle, WiFi Connected	WiFi connected C70 nozzle with heavy duty camera with LED lights, protective case, Tablet w/GPS, Pipeline Viewing Software, Jet Inserts and Battery Charger. (2) Skids to accommodate Pipe 1-6" and 1-8".	\$30,035.00
Water Recycling System, Includes recycling nozzle (Consult Factory)	Filtration: The system shall consist of 2 stage water filtration. The removable first stage filter will be made of perforated stainless steel to remove large particulate. It will be removeable for second stage filter maintenance. The second stage filter shall be made of stainless steel. The second stage filter will continuously rotate hydraulically during operation for self-cleaning. A high pressure (2000 PSI) back flush assembly and wear resistant wiper will be used to assist in cleaning from the inside out. The deck mounted water pump shall be an HPT 70R single piston pump specifically designed for water recycling. The pump shall be fitted with an accumulator for smooth continuous flow. The hydraulic drive system will employ a WT40 hydraulic oil reservoir. The optimized hydraulic oil reservoir / heat exchanger unit is used for both primary and secondary hydraulic systems. The Vac-Con	\$200,439.00

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

Includes: SS Housing, 6061 Aluminum Cleaning Collar, Collar Holster, 50' ReelCraft Retractable Reel, w/ 1/2" Hose, Spray gun w/3 Interchangeable Tips, 5 Gallon Antibacterial Slution Tank

Vanguard Pathogen Defense System VG-777-JTAHS

\$21,053.00

Jet Rodder Hose

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

800' x 1" 3000 psi - Jet Rodder Hose - (non-continuous)	Requires large hose reel - 3000 psi/7500 psi	\$4,889.00
500' x 1½" Jet Rodder Hose	Standard on 120 gpm water system - 2500 psi/6250 psi	\$0.00
800' x ¾" Jet Rodder Hose - Continuous	3000 psi/7500 psi	\$6,012.00
800' x 1" Jet Rodder Hose - Continuous	2500 psi/6250 psi	\$6,012.00
800' x 1" 3000 psi - Jet Rodder Hose - Continuous	3000 psi/7500 psi	\$8,108.00
Pool Truck Modifications		
Glad Hand Assembly	Rear Frame Mounted	\$551.00
Spare Rolls of Jet Rodder Hose		
400' Spare Roll of Jet Rodder Hose	¾" 3000 psi or 1" 2500 psi	\$2,804.00
500' Spare Roll of Jet Rodder Hose	¾" 3000 psi or 1" 2500 psi	\$3,525.00
600' Spare Roll of Jet Rodder Hose	¾" 3000 psi or 1" 2500 psi	\$4,191.00
Debris Body Options		
Hydraulic Rear Door Opener, removes door grabber	Removes door grabber; Stand. on Highdump; Not Available w/ Flatdoor	\$5,916.00
6" Knife Valve, Lower Rear Door Mounted with Cam-Lock (Drain hose NOT included)	(Drain hose NOT included)	\$3,153.00
6" Knife Valve with Center Post and Handle, in Lieu of the 5" Butterfly Valve (662-0125)	Standard drain hose included	\$1,151.00
8" Knife Valve, Lower Rear Door Mounted (Drain hose NOT included)	(Drain hose NOT included)	\$3,417.00
6" Air operated knife valve/Front Drivers Side Mounted w/Cam-lock and 25' of layflat hose with Cam-lock		\$4,316.00
Debris Tank Inspection Hatch , 8" w/steps & handles		\$1,208.00
Rear, Hydraulic Pump Off System, 200 GPM w/20' lay flat Hose	Optional pump placement below	\$12,391.00
Rear, Hydraulic Pump Off System, 350 GPM w/20' lay flat Hose	Optional pump placement below	\$16,071.00
Rear, Hydraulic Pump Off System, 575 GPM w/20' lay flat Hose	Optional pump placement below	\$21,243.00
Gravity Drain System; plumbing to gate valve at mid-passenger side of unit, allowing return of liquids to the manhole		\$2,948.00
A Flat Style Rear Door ilo Dome Style Door Including Hydraulic Opener will be Provided	A Wear Plate, Swing Style is Included	\$8,491.00

Rear Splash Shield - Rear Flange Mounted	Domed or Flat Door	\$2,974.00
Rear splash guard (2 - 10 O'clock) - tank mounted		\$4,137.00
Rear Splash Shield Diamond Plate Aluminum		\$5,781.00
Vacuum Enhancer, Fan or PD, Air Operated		\$7,625.00
Wear Plate, Swing Style		\$1,619.00
Rubber pad on standard deflector	On flat door, will be on swing style wear plate	\$797.00
Electric Vibrator		\$6,621.00
Wear Plate to cover entire rear door, with hinge	Round Rear Doors Only	\$1,571.00
Built in Body Prop - Rear Support Frame Mounted		\$734.00
Move Pump Off to Front, Driver's Side of Debris Tank	Must be used with "Rear Pump Off System" option	\$1,209.00
Move Pump Off to Front, Curbside of Debris Tank	Must be used with "Rear Pump Off System" option	\$1,209.00
Rear Door Drain Valve Flush Out Connection	Select per valve if multiple required	\$736.00
Stainless Steel Ball on Debris Body Level Indicator	Replaces plastic	\$380.00
Screen assembly over drain port in debris tank	MUST PICK PLACEMENT OF SCREEN BELOW	\$699.00
Debris tank drain screen placement - Standard drain valve	Must be used with "Debris tank drain screen assembly"	\$0.00
Debris tank drain screen placement - Rear door pump off	Must be used with "Debris tank drain screen assembly"	\$0.00
Debris tank drain screen placement - Front debris tank drain	Must be used with "Debris tank drain screen assembly"	\$0.00
Debris tank drain screen placement - Front debris tank pump off	Must be used with "Debris tank drain screen assembly"	\$0.00
Dump High Option (Includes Rear hydraulic Door Opener. Not available on 16YD.)	This option allows the operator higher debris body dumping	\$8,265.00
6" Air operated Knife Valve with Center Post and Handle, in Lieu of the 5" Butterfly Valve (662-0125) Standard drain hose included		\$3,780.00
Electrical Options		
Low Water Alarm with Light		\$796.00
Body Load Limit Alarm, Level Indicator		\$1,070.00
Rear Axle Load Limit Alarm		\$1,450.00

Front Axle Load Limit Alarm		\$1,450.00
Auxiliary Engine Kill Switch (Vandalism Protection)		\$211.00
Remote Control (Wireless): Boom, Vacuum Breaker, Throttle & Debris Body (includes Hi-Dump, if applicable). Does not include remote cable pendant controls for boom or hi dump.	Replaces Standard Pendant	\$7,273.00
4 Way Pendant Control Station		\$802.00
6 Way Pendant Control Station (Spare)		\$802.00
Grounding Cable with Screw Clamp , 25' of Cable & 711-56282 Ball Stud Assy		\$800.00
Hi Dump pendant control station with 25' cable		\$651.00
Grounding Mat		\$1,530.00
Digital Scale System	Single Axle or Tandem Axle	\$11,093.00
12 Volt Auxiliary Hydraulic System for Boom Functions	12v pump is standard with PRO reel selection	\$4,789.00
Additional E-stop at Dump Station		\$691.00
Traffic Camera With Color Monitor - MUST PICK CAMERA PLACEMENT	Pick up to FOUR cameras maximum	\$1,868.00
Rear Camera Placement	To be used with "Traffic Camera" option	\$864.00
Curbside Camera Placement - Mirror Mounted Standard	To be used with "Traffic Camera" option	\$864.00
Driver's Side Camera Placement - Mirror Mounted Standard	To be used with "Traffic Camera" option	\$864.00
Front Bumper Camera Placement	To be used with "Traffic Camera" option	\$864.00
Front Hose Reel Camera Placement - To View in Front of Hose Reel Area	To be used with "Traffic Camera" option	\$864.00
Omnibus Precision Power System (OPP)-Electronic Controller System-Includes: a color monitor, electronic footage counter, and pressure compensated hydraulics. AVAILABLE: DUAL AND SINGLE ENG MACHINES.	Compatible chassis: Freightliners with Cummins ISL and Detroit Diesel DD13, International with N-10, and Peterbilt with ISL and PX	\$8,594.00
6 Way Pendant Control		\$802.00
Lighting Options		
Mirror Mounted LED Beacon/Strobe Light with Limb Guard - Whelen L31HAF LED Beacon with Whelen BGH Branch Guard	When (1) is selected, D/S is standard	\$1,452.00
LED strobe with Limb Guard, Rear Debris Tank Mounted - Whelen L31HAF LED	When (1) is selected, C/S is standard	\$1,452.00

Beacon with Whelen BGH Branch Guard LED 4 Strobes - (2) front bumper / (2) rear bumper - Whelen 500 Series TIR6 01- 0663507129E - Amber		\$2,994.00
LED Arrow Board, Rear Debris Tank Door Mounted - Whelen TA1251NF1 Traffic Arrow		\$5,836.00
LED Arrow stick - Whelen TAM85 Traffic Advisor		\$4,409.00
Arrow Board, D.O.T., WANCO, LED - Rear Debris Tank Door Mounted		\$10,232.00
Hand Held Spot Light - LED		\$939.00
Hand Held Spot Light - LED with 50' Retractable Cord		\$1,653.00
Hand Light Connection, Rear Dump Control Location	Reaches entire unit	\$189.00
LED Boom Mounted Flood Lights with Limb Guard - Whelen NP6BB Worklight		\$1,152.00
LED Rear Mounted Flood Lights with Limb Guard - Whelen NP6BB Worklight		\$1,152.00
LED Flood Light - Level Wind Guide - Whelen NP6BB Worklight		\$652.00
Midbody LED Strobes - Frame Mounted - Whelen 500 Series TIR6 01-0663507129E - Amber	When picked with bumper strobes - (6) strobes total	\$1,520.00
LED Midbody Flood Lights with guards - Whelen NP6BB (Driverside and Curbside)		\$1,152.00
LED Lighting for Tool Box	2 x 36" Whelen F36PC lights with door plunger switches in standard equipped tool boxes only, each additional tool box requires additional lighting selection	\$1,397.00
Misc Machine Options		
Heavy Duty Parker Hose in lieu of standard flex. (Limits Boom Rotation)	(Limits Boom Rotation)	\$2,021.00
Auxiliary engine control panel (lockable door)	For use with Deutz & JD Auxiliary Engines	\$513.00
Cyclone Separator, add on for fan units, consult factory for adaptability	Contact factory for adaptability. Standard on PD units.	\$7,667.00
Hydraulic Power Tool Option, front bumper control valve mount location		\$5,298.00
Hydraulic Power Tool Option, Rear Bumper Control Valve Mount Location		\$6,064.00

Offset Manhole Roller 711-0050		\$595.00
Grate Lifting Hook 711-9700		\$698.00
Rear Mounted Tow Hooks		\$554.00
Auxiliary Engine Remote Oil Drain		\$434.00
Remote Boom Grease Zerk Assembly (Ground Level - includes water pump drive) - If Applicable		\$3,740.00
Remote Debris Tank Grease Assembly (Ground Level)	Does not include rollers or cams	\$4,030.00
Grease Assembly Articulating Hose Reel		\$1,728.00
Remote Hi-Dump Grease Assembly (Single Axle)		\$2,956.00
Remote Hi-Dump Grease Assembly (Tandem Axle)		\$3,535.00
Automatic Lube System - in addition to manual remote grease options (Vac-Con Module)		\$8,291.00
Automatic Lube Kit for Centrifugal Compressor	Available on Aeroboost Blower	\$4,330.00
Hydraulic System Temperature Gauge		\$508.00
Vacuum gauge front bumper location behind reel		\$881.00
Plastic engraved decals - adhesive type (ilo standard)		\$2,682.00
Water Cooler Rack		\$481.00
Centrifugal Compressor Quiet Silencer, Class 4, 304 Stainless Steel Construction, 14in x 40in with 8in discharge		\$7,517.00
Spanish Decals		\$0.00
French Decals		\$0.00
Vanair PTO Shaft Driven Underdeck Mount Air Compressor with Air Knife, Retractable Reel w/70' x 3/4" hose, 185 CFM at 100-150 psi rating. (Delete driver side front water tank).		\$41,843.00
Rear Bumper Assembly	Standard on Hi-Dump	\$2,762.00
Long Handle Storage/PVC (2) - MUST SELECT LOCATION BELOW		\$791.00
Long Handle Storage Placement - Mounted in Storage Box Under Shelf	Standard with Hydro-X package	\$0.00
Long Handle Storage Placement - Rear of	Must be picked with "Long Handle Storage/ PVC	\$0.00

Mainframe	(2)" above - UNAVAILABLE ON 1500 GALLON UNITS	
Cone Storage Rack (Choose position below)		\$653.00
Cone Storage Rack Placement - Rear of Frame	Must be used with "Cone Storage Rack" Option	\$0.00
Cone Storage Rack Placement - Best Location Driver's Side	Must be used with "Cone Storage Rack" option	\$0.00
Cone Storage Rack Placement - Best Location Curbside	Must be used with "Cone Storage Rack" option	\$0.00
Cone Storage Rack Placement - Best Location - Vac-Con to select	Must be used with "Cone Storage Rack" option	\$0.00
Cone Storage Rack, Behind Front Bumper Curbside	Must be used with "Cone Storage Rack" option	\$0.00
Cone Rack, Hinged Style/Deck		\$1,173.00
Cone Rack, Between Bogies, Tandem	(2) racks included, one each side	\$868.00
SEGMENTED BOOM ELBOW 10 INCH BOOMS ONLY	10" Booms Only	\$1,961.00
Rear storage bumper		\$3,047.00
Behind Cab Boom Support " Chassis frame mounted Boom Cradle Assembly with Bumper mounted boom docking assembly	Please Consult Factory for compatibility, not available with dual storage boxes.	\$5,257.00
Tungsten Infused Carbide Boom Elbow and Reducer (Only available on 8" Booms)	1 year warranty on Elbow and Reducer weldment only. (Available on front mounted booms only)	\$6,749.00
Misc Accessories		
Hose Guide, spare 665-0004		\$284.00
Catch Basin Retriever 711-0371		\$891.00
Manhole Cover Lifting Hook 681-0084		\$171.00
5# Fire Extinguisher, spare (one is standard)		\$251.00
First Aid Kit 690-0500		\$153.00
Triangle Kit 690-0494 (one is standard), spare		\$153.00
Grease Gun 690-0093		\$124.00
Anti-Sail Mud Flaps (rear)		\$481.00
Hydrant wrench		\$44.00
Vacuum Tubing		
3' x 8" Aluminum Pipe Extension		\$380.00
4' x 8" Aluminum Pipe Extension		\$419.00
5' x 8" Aluminum Pipe Extension		\$448.00
6' x 8" Aluminum Pipe Extension		\$505.00
7' x 8" Aluminum Pipe Extension		\$554.00

8' x 8" Aluminum Pipe Extension		\$554.00
10' x 8" Aluminum Pipe Extension		\$609.00
6'6" x 8" Catch Basin Nozzle with Serrated End		\$579.00
7'6" x 8" Catch Basin Nozzle with Serrated End		\$635.00
Non-conducting Catch Basin Nozzle		\$1,656.00
Leaf Nozzle, 25" x 8" No Holes		\$413.00
8" Adjustable Air Gap w/quick clamp	(1) 8" quick clamp included	\$734.00
Snorkel Nozzle Kit (Includes 1- 3' pipe) 711-0031		\$776.00
5' x 5" Snorkel Pipe Nozzle Extension 800-0127		\$251.00
3' x 8" Clear Demo Tube 711-1255		\$905.00
Circular Operator Handle 711-0172		\$419.00
8" to Double 4" Y Adapter 800-0476		\$595.00
8" Flange to 6" Sleeve Adapter 800-0351		\$300.00
8" Quick Clamp, spare, 680-0014		\$62.00
8" Gasket with Holes 690-0025		\$19.00
8" Rubber Debris Hose / Per Foot 680-0001		\$131.00
8" Hose End 800-0097		\$159.00
8" Power Clamp 680-0016		\$180.00
Rubber flex hose end for CB Tube/Hydroexcavation		\$184.00
5' x 6" Aluminum Pipe	6" Intake System	\$448.00
3' x 6" Aluminum Pipe	6" Intake System	\$377.00
6' x 6" Aluminum Pipe	6" Intake System	\$505.00
6" Quick Clamp	6" Intake System	\$84.00
6" Adjustable Air Gap	6" Intake System (1) 6" quick clamp included	\$701.00
8" Flange to 6" Flange Adapter (800-0647)		\$315.00
6 1/2' x 6" Catch Basin Nozzle with Serrated End		\$337.00
Pipe Storage Racks - 4 standard per unit		
Additional Pipe Rack(s), specify any requested locations in comments section, otherwise engineering will place in best available locations.	Specify any requested location in comments section	\$295.00
Vertical Pipe Rack (Holds 3 Pipes)		\$877.00
Lazy Susan Pipe Rack (Holds 5 Pipes)	Single Axle Units Will Recieve a 4 Pipe lazy Susan And One Additional Tube Mount. Consult	\$4,020.00

Factory for Compatibility

Folding Pipe Rack (3), Mtd Rear Door		\$4,550.00
Folding Pipe Rack (3), Tank Mtd, Driver Side		\$4,550.00
Folding Pipe Rack (3), Tank Mtd, Curbside	Not Available on 3-Yard Machine	\$4,550.00
Tool / Storage Boxes		
Storage Box Behind Cab 16" x 42" x 96"	Std on units with 1300 & 1500 gallons of water and 5 yard units with 1000 gallons	\$3,740.00
Aluminum Storage Box (Additional) Behind Cab 16" x 42" x 96"		\$8,025.00
Aluminum Storage Box 16" X 42" X 96"(Upgrade) Behind Cab in lieu of Standard Steel		\$4,287.00
(2) Roll out shelves for storage box behind cab	Not available with standard Titan storage box. Use with full size 96" box only.	\$2,498.00
Side Mounted Tool Box 35" x 14" x 24"		\$1,244.00
35" x 14" x 24" Aluminum Side Mounted Tool Box, ea (ilo steel)	Consult factory for additional room	\$783.00
16" x 13" x 72" Aluminum Side Mounted Tool Box, ea (ilo steel)		\$2,444.00
2) 24" x 18" x 18" Steel Rear Tool Boxes, mtd each side of extended frame units, 1000 or 1300 gallons only		\$1,526.00
2) 24" x 18" x 18" Aluminum Rear Tool Boxes, mtd each side of extended frame units, 1000 or 1300 gallons only		\$2,592.00
12" x 18" x 96" Aluminum Tool Box, mounts under storage box behind cab		\$2,896.00
Dry Decking - side tool boxes (6' & 35") - each		\$342.00
Dry Decking - behind cab storage box (96")		\$837.00
16x42x48 Steel Storage Box (Drivers Side Behind Cab)	Consult factory for adaptability on tandem axle units	\$1,820.00
16x42x48 Aluminum Storage Box (Drivers Side Behind Cab) Upgrade ILO STD	consult factory for adaptability on tandem axle units	\$4,691.00
(2) 24x18x18 Steel Tool Box (Extended Frame Units w/o rear tanks)		\$1,437.00
(2) 24x18x18 Aluminum Tool Box (Extended Frame Units w/o Rear Tanks)		\$2,777.00
(2) Front Bumper Tool Boxes 8"x14"x6" Aluminum	711-50463 Curbside/711-50484 Driver's side	\$1,382.00

3/4" Spare Nozzles

3/4" Nozzle rack		\$186.00
3/4" 30 gpm - Standard Nozzle, spare		\$608.00
3/4" 50 gpm - Standard Nozzle, spare		\$608.00
3/4" 30 gpm Penetrator Chisel - Standard, spare		\$695.00
3/4" 50 gpm Penetrator Chisel - Standard, spare		\$695.00
3/4" Nozzle Pipe Assembly (skid), spare		\$160.00
3/4" 30 gpm Grenade Nozzle		\$1,301.00
3/4" 50 gpm Grenade Nozzle		\$1,301.00
Aluminum Storm Nozzle 3/4" 30 gpm		\$722.00
Aluminum Storm Nozzle 3/4" 50 gpm		\$722.00
3/4" Nozzle Pipe Skid Assembly		\$160.00
3/4" 30 gpm Rotating Spinning Nozzle	ENZ RotoJet HRH	\$1,675.00
3/4" 50 gpm Rotating Spinning Nozzle	ENZ RotoJet HRH	\$1,675.00

1" Spare Nozzles

1" Nozzle rack		\$186.00
Aluminum Storm Nozzle 1" 60 gpm		\$722.00
Aluminum Storm Nozzle 1" 70 gpm		\$722.00
Aluminum Storm Nozzle 1" 80 gpm		\$722.00
1" Nozzle Pipe Skid Assembly		\$160.00
1" 60 gpm Standard Nozzle, spare		\$608.00
1" 70 gpm Standard Nozzle, spare		\$608.00
1" 80 gpm Standard Nozzle, spare		\$608.00
Standard nozzle		\$608.00
1" 60 gpm Penetrator Chisel - Standard, spare		\$695.00
1" 70 gpm Penetrator Chisel - Standard, spare		\$695.00
1" 80 gpm Penetrator Chisel - Standard, spare		\$695.00
Penetrator nozzle		\$695.00
1" Nozzle Pipe Assembly (skid), spare		\$160.00
1" 60 gpm Grenade Nozzle		\$1,301.00
1" 70 gpm Grenade Nozzle		\$1,301.00
1" 80 gpm Grenade Nozzle		\$1,301.00
Grenade nozzle		\$1,301.00
1" 60 gpm Rotating Spinning Style	ENZ RotoJet HRH	\$1,675.00

1" 70 gpm Rotating Spinning Style	ENZ RotoJet HRH	\$1,675.00
1" 80 gpm Rotating Spinning Style	ENZ RotoJet HRH	\$1,675.00
3/4" Spare Nozzles		
1" Bulldog with skid 400.060BS	Reducer bushing provided for 3/4" hose	\$5,443.00
Spare Nozzles		
Standard nozzle		\$608.00
Rotating Spinning Nozzle	ENZ RotoJet HRH	\$1,675.00
Leader Hose		
3/4" x 10' Length Leader Hose		\$423.00
1" x 10' Length Leader Hose		\$423.00
1-1/4" x 10' Length Leader Hose		\$423.00
3/4" x 15' Length Leader Hose		\$635.00
1" x 15' Length Leader Hose		\$635.00
1-1/4" x 15' Length Leader Hose		\$635.00
3/4" x 20' Length Leader Hose		\$678.00
1" x 20' Length Leader Hose		\$678.00
1-1/4" x 20' Length Leader Hose		\$678.00
3/4" x 25' Length Leader Hose		\$811.00
1" x 25' Length Leader Hose		\$811.00
1-1/4" x 25' Length Leader Hose		\$811.00
3/4" x 30" Length Leader Hose, Spare		\$198.00
1" x 30" Length Leader Hose, Spare		\$198.00
1-1/4" x 30" Length Leader Hose, Spare		\$198.00
Swedge Tools		
Hydraulic Swage Kit		\$4,566.00
1" Swage End		\$124.00
3/4" Swage End		\$118.00
Root Cutter		
Rotating Turbine Chain Scraper 5"-10" with skids & chain 10.125TR6-10		\$6,569.00
Rotating Turbine Chain Scraper 8"-12" with skids and Chain 10.125TR8-12 set		\$6,878.00
1" to 3/4" Bushing for Chain Scraper		\$30.00
Manuals		
Electronic Vac-Con Manual (Thumb Drive), spare	One electronic manual standard per unit	\$313.00
Paper Vac-Con Manual - No longer standard		\$313.00
Paint - Module Options		
Ceramic Coating in Debris Tank, Single		\$7,273.00

Axle		
Ceramic Coating in Debris Tank, Tandem Axle		\$9,703.00
Paint Module: Single-Stage Polyurethane Elite White (white is standard unless otherwise specified. PPG code: 940813)		\$0.00
Paint Module: Single-Stage Polyurethane Elite School Bus Yellow (PPG code: 916352)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Safety Yellow (PPG code: 920225)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Coca Cola Red (PPG code: 911065)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Candy Apple Red (PPG code: 918623)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Medium Blue (PPG code: 918345)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Deep Blue (PPG code: 918377)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Pepsi Blue (PPG code: 946949)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Omaha Orange (PPG code: 917204)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Cat Yellow (PPG code: 920339)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Lime Green (PPG code: 905804)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Green (PPG code: 918367)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Woodland Green (PPG code: 918359)		\$0.00
Undercoat - Vac-Con Module & Chassis		\$3,273.00
Paint Tool Box/Storage Boxes to match Unit Standard - Black Powder Coating		\$1,204.00
Metallic paint Option		\$13,295.00
Mainframe Deck Coating	In lieu of adhesive grip tape	\$4,316.00
Painted steel upper water tank panels to match Body Color in lieu of standard aluminum diamond plate		\$891.00
Paint Module: Single-Stage Polyurethane Elite Maroon (PPG code: 944277)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Grey (PPG code: 918363)		\$0.00

Paint - Module Stripe Options

Reflective Striping, Other than standard colors	Avail colors: Black, Red, Orange, Yellow, Green, Pink	\$1,078.00
Standard Striping Package - White 692-5204-01		\$0.00
Standard Striping Package - Blue 692-5204-02		\$0.00

Paint - Chassis Options

Paint Chassis Hood Flat Black		\$1,204.00
Chassis Dealer to Paint Cab - Specify Color		\$10,952.00

Pool Trucks (Chassis)

Freightliner 114SD Plus 4x2 43000GVWR ISL370 3000RDS (Not for use with Single Engine Titan Aeroboost Models)	Not for use in California	\$119,800.00
Western Star 47X (Not for use in California) 6x4 4500 RDS DD-13 505 hp with Fepto and FFE	Not for use in California	\$162,550.00
Freightliner 114SD Plus (Not for use in California) 6x4 66000GVWR ISL370 3000RDS (Not for use with Single Engine Titan Aeroboost Models)	Not for use in California	\$130,450.00
Freightliner 114 SD Plus (Not for use in California) 6x4 66000GVWR DD13 450HP 4500RDS	Not for use in California	\$147,800.00

Pool Truck Modifications

Allison Series 3000 5-year/unlimited mileage	Requires TrandSynd Synthetic Transmission Fluid or TES-295	\$2,234.00
Allison Series 4500 5-year/unlimited mileage	Requires TrandSynd Synthetic Transmission Fluid or TES-295	\$2,770.00
Roll Bogies, Single Axle		\$4,242.00
Roll Bogies, Tandem Axle		\$5,537.00
Air dryer - Bendix AD-9		\$2,418.00
Air dryer - Bendix AD-IP	(Standard on Vac-Con 114SD Pool Trucks)	\$3,455.00
Air horn - single base	(Standard on Vac-Con 114SD Pool Trucks)	\$1,681.00
Air restriction gauge, dash mounted		\$1,090.00
Air seat, passenger		\$2,046.00
Block Heater		\$1,462.00
Metric speedometer	Dash Cluster	\$2,780.00
Heated motorized mirrors		\$4,634.00
Silicone hoses		\$1,119.00
Front Mud Flaps		\$215.00

Transmission temperature gauge		\$2,169.00
Spare Tire and Rim, Front (Please specify size in comments)		\$3,137.00
Spare Tire and Rim, Rear (Please specify size in comments)		\$1,571.00
Spare Front Wheel Aluminum(Please specify size in comments)		\$894.00
Spare Rear Wheel Aluminum (Please specify size in comments)		\$541.00
12 ton jack & lug wrench		\$593.00
Chassis Operators Manual		\$102.00
Parts Manual on Thumb Drive	Freightliner/Western Star	\$793.00
Service Manual on Thumb Drive	Freightliner/Western Star	\$793.00
Wheel Simulators		\$3,948.00
Daytime Running Lights	(Standard on Vac-Con 114SD & IH Pool Trucks)	\$793.00
Remote Chassis Engine Start Switch		\$4,931.00
FR 114SD/WS 47X: 5yrs./200,000mi. ext. warranty: Includes-5yrs. towing, Cummins-ISL370 5yr./150,000mi. (PP1 W/Aftertreatment), Allison 3000 5yrs./UNLmi. (Requires TrandSynd Synthetic Transmission Fluid or TES-295)	5yrs. TOTAL (Including Standard Warranty From In-Service Date)	\$14,029.00
FR 114SD/WS 47X: 3yrs./200,000mi. ext. warranty: Includes- 3yrs. towing, Cummins-X-12 410-455 3yr./150,000mi. (PP1 W/Aftertreatment), Allison 3000 5yrs./UNLmi. (Requires TrandSynd Synthetic Transmission Fluid or TES-295)	3yrs. TOTAL (Including Standard Warranty From In-Service Date)	\$8,453.00
FR 114SD/WS 47X: 3yrs./200,000mi. ext. warranty: Includes- 3yrs. towing, Cummins-ISL370 3yr./150,000mi. (PP1 W/Aftertreatment), Allison 3000 5yrs./UNLmi. (Requires TrandSynd Synthetic Transmission Fluid or TES-295)	3yrs. TOTAL (Including Standard Warranty From In-Service Date)	\$8,260.00
Duralift "Self-steer" suspension axle (Tag or Pusher): 13,500lb./Air Ride, Air Lift w/295/75R22.5 tires (Consult factory for adaptability)	Consult Factory: Pusher or tag configuration	\$25,008.00
Add Front Frame Extensions to Chassis	Chassis Models Freightliner M2 112, Kenworth T-800	\$1,274.00
FR 114SD/WS 47X: 3yrs./200,000mi. ext. warranty: Includes- 3yrs. towing Unlimited, Detroit DD-13 3yr./200,000mi.	3yrs. TOTAL (Including Standard Warranty From In-Service Date)	\$9,875.00

(EW4 W/Aftertreatment), Allison 4500 5yrs./UNLmi. (Requires TrandSynd Synthetic Transmission Fluid or TES-295) FR 114SD/WS 47X: 5yrs./200,000mi. ext. warranty: Includes-5yrs. towing Unlimited, Detroit DD-13 505 hp 5yr./200,000mi. (EW4 W/Aftertreatment), Allison 4500 5yrs./UNLmi. (Requires TrandSynd Synthetic Transmission Fluid or TES-295)	5yrs. TOTAL (Including Standard Warranty From In-Service Date)	\$15,184.00
Spare Front Wheel Steel(Please specify size in comments)		\$883.00
Spare Rear Wheel Steel (Please specify size in comments)		\$302.00
FR 114SD: 5yrs./200,000mi. ext. warranty: Includes-5yrs. towing, Cummins-X-12 410- 430 hp 5yr./200,000mi. (PP1 W/Aftertreatment), Allison 4500 5yrs./UNLmi. (Requires TrandSynd Synthetic Transmission Fluid or TES-295)	5yrs. TOTAL (Including Standard Warranty From In-Service Date)	\$14,224.00
Chassis Cab Chrome Visor		\$4,003.00
Add Front Frame Extensions to Chassis	Chassis Models Peterbilt 567,Kenworth T-880 (all Engines), International HX520 with Cummins X- 15 engine,and Mack model MRU613 Cab Over chassis Without FFE	\$11,687.00
Extended Warranties		
John Deere auxiliary engine 3 Years/4000 hours (subject to \$250 deductible) extended warranty		\$3,941.00
John Deere auxiliary engine 4 Years/5000 hours (subject to \$250 deductible) extended warranty		\$5,015.00
John Deere auxiliary engine 5 Years/5000 hours (subject to \$250 deductible) extended warranty		\$6,634.00
Gas Engine Extended Warranty - 5YRS/5000HRS		\$7,820.00
John Deere Tier 4 5YR/5000HR, Full Coverage Warranty		\$6,221.00
Models		
V310E/1000		\$10,000,000.00

**VAC-CON
LEGACY SINGLE
ENGINE
COMBO**



Legacy Single Engine Combo

969 Hal Park Rd, Green Cove Springs, FL 32043

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

Vacuum System (as specified by Model Number)

Vacuum Drive: Hydrostatic via transfer case

1/4" Corten Steel Debris Tank - (size as specified by model number)

Full opening rear door

Hydraulic rear door locks, with door grabber with safety latch

5" Butterfly valve with 10' layflat hose

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

Cross-linked polyethylene water tank

Automatic Vacuum Breaker and overflow protection

8" vacuum intake hose

Boom travel tie down

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

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

FMC Water Pump is Standard on Single Engine Unit: 60 gpm/2000 psi system

Water pump drive: Hydrostatic drive

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

Manual hose rewind guide

Hose guide (Tiger Tail)

30" leader hose

20 gpm at 750 psi wash down hand gun with 25' of hose and nozzle

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

1) each sanitary and penetrator nozzles

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

ICC lighting

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

12 month standard warranty - see certificate for details

5# Fire Extinguisher

Set of Triangles

Description

Additional Info

Cost

Models

PD3650HN/850 (824 at 18" or Equivalent)

Includes: Roots 824 RCS PD Blower Free Air up to 5197 CFM (4000 CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 5 CY Debris Tank, 850 Gal H2O, Single Engine, 4X2 and Rolling

\$342,051.00

	Bogies	
PD3650HN/1000 (824 at 18" or Equivalent)	Includes: Roots 824 RCS PD Blower Free Air up to 5197 CFM (4000 CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 5 CY Debris Tank, 1000 Gal H2O, Single Engine, 4X2 and Rolling Bogies	\$347,931.00
PD3690HN/850 (824 at 18" or Equivalent)	Includes: Roots 824 RCS PD Blower Free Air up to 5197 CFM (4000 CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 9 CY Debris Tank, 850 Gal H2O, Single Engine, 4X2	\$338,203.00
PD3690HN/1000 (824 at 18" or Equivalent)	Includes: Roots 824 RCS PD Blower Free Air up to 5197 CFM (4000 CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 9 CY Debris Tank, 1000 Gal H2O, Single Engine, 4X2	\$344,083.00
PD3611HEN/1000 (824 at 18" or Equivalent)	Includes: Roots 824 RCS PD Blower Free Air up to 5197 CFM (4000 CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 11 CY Debris Tank, 1000 Gal H2O, Single Engine, 6X4, Extended Frame	\$347,083.00
PD3611HEN/1300 (824 at 18" or Equivalent)	Includes: Roots 824 RCS PD Blower Free Air up to 5197 CFM (4000 CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 11 CY Debris Tank, 1300 Gal H2O, Single Engine, 6X4, Extended Frame	\$355,013.00
PD3611HEN/1500 (824 at 18" or Equivalent)	Includes: Roots 824 RCS PD Blower Free Air up to 5197 CFM (4000 CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 11 CY Debris Tank, 1500 Gal H2O, Extended Frame, Single Engine, 6X4. Cannot be used with High Dump.	\$361,288.00
PD3612HEN/1000 (824 at 18" or Equivalent)	Includes: Roots 824 RCS PD Blower Free Air up to 5197 CFM (4000 CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 12 CY Debris Tank, 1000 Gal H2O, Single Engine, 6X4, Extended Frame	\$349,083.00
PD3612HEN/1300 (824 at 18" or Equivalent)	Includes: Roots 824 RCS PD Blower Free Air up to 5197 CFM (4000 CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 12 CY Debris Tank, 1300 Gal H2O, Single Engine, 6X4, Extended Frame	\$357,013.00
PD3612HEN/1500 (824 at 18" or Equivalent)	Includes: Roots 824 RCS PD Blower Free Air up to 5197 CFM (4000 CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 12 CY Debris Tank, 1500 Gal H2O, Extended Frame, Single Engine, 6X4. Cannot be used with High Dump.	\$363,288.00

PD3616HEN/1300 (824 at 18" or Equivalent)	Includes: Roots 824 RCS PD Blower Free Air up to 5197 CFM (4000 CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 16 CY Debris Tank with Flat Style Rear Door, 1300 Gal H2O, Single Engine, 6X4. Consult Factory on Rear Axle Requirements, Extended Frame	\$373,413.00
PD3616HEN/1500 (824 at 18" or Equivalent)	Includes: Roots 824 RCS PD Blower Free Air up to 5197 CFM (4000 CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 16 CY Debris Tank with Flat Style Rear Door, 1500 Gal H2O, Extended Frame, Single Engine, 6X4. Consult Factory on Rear Axle Requirements. Cannot be used with High Dump.	\$379,688.00
PD4250HN/850 (827 at 18" or Equivalent)	Includes: Roots 827 RCS PD Blower Free Air up to 6000 CFM (4500 CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 5 CY Debris Tank, 850 Gal H2O, Single Engine, 4X2 and Rolling Bogies	\$348,588.00
PD4250HN/1000 (827 at 18" or Equivalent)	Includes: Roots 827 RCS PD Blower Free Air up to 6000 CFM (4500 CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 5 CY Debris Tank, 1000 Gal H2O, Single Engine, 4X2 and Rolling Bogies	\$354,468.00
PD4290HN/850 (827 at 18" or Equivalent)	Includes: Roots 827 RCS PD Blower Free Air up to 6000 CFM (4500 CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 9 CY Debris Tank, 850 Gal H2O, Single Engine, 4X2	\$344,740.00
PD4290HN/1000 (827 at 18" or Equivalent)	Includes: Roots 827 RCS PD Blower Free Air up to 6000 CFM (4500 CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 9 CY Debris Tank, 1000 Gal H2O, Single Engine, 4X2	\$350,620.00
PD4211HEN/1000 (827 at 18" or Equivalent)	Includes: Roots 827 RCS PD Blower Free Air up to 6000 CFM (4500 CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 11 CY Debris Tank, 1000 Gal H2O, Single Engine, 6X4, Extended Frame	\$353,620.00
PD4211HEN/1300 (827 at 18" or Equivalent)	Includes: Roots 827 RCS PD Blower Free Air up to 6000 CFM (4500 CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 11 CY Debris Tank, 1300 Gal H2O, Single Engine, 6X4, Extended Frame	\$361,550.00
PD4211HEN/1500 (827 at 18" or Equivalent)	Includes: Roots 827 RCS PD Blower Free Air up to 6000 CFM (4500 CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 11 CY Debris Tank, 1500 Gal H2O, Extended Frame, Single Engine,	\$367,825.00

	6X4. Cannot be used with High Dump. Includes: Roots 827 RCS PD Blower Free Air up to 6000 CFM (4500 CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 12 CY Debris Tank, 1000 Gal H2O, Single Engine, 6X4, Extended Frame	
PD4212HEN/1000 (827 at 18" or Equivalent)		\$355,620.00
	Includes: Roots 827 RCS PD Blower Free Air up to 6000 CFM (4500 CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 12 CY Debris Tank, 1300 Gal H2O, Single Engine, 6X4, Extended Frame	
PD4212HEN/1300 (827 at 18" or Equivalent)		\$363,550.00
	Includes: Roots 827 RCS PD Blower Free Air up to 6000 CFM (4500 CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 12 CY Debris Tank, 1500 Gal H2O, Extended Frame, Single Engine, 6X4. Cannot be used with High Dump.	
PD4212HEN/1500 (827 at 18" or Equivalent)		\$369,825.00
	Includes: Roots 827 RCS PD Blower Free Air up to 6000 CFM (4500 CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 16 CY Debris Tank with Flat Style Rear Door, 1300 Gal H2O, Single Engine, 6X4. Consult Factory on Rear Axle Requirements, Extended Frame	
PD4216HEN/1300 (827 at 18" or Equivalent)		\$379,950.00
	Includes: Roots 827 RCS PD Blower Free Air up to 6000 CFM (4500 CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 16 CY Debris Tank with Flat Style Rear Door, 1500 Gal H2O, Extended Frame, Single Engine, 6X4. Consult Factory on Rear Axle Requirements. Cannot be used with High Dump.	
PD4216HEN/1500 (827 at 18" or Equivalent)		\$386,425.00
V350HN/850	Includes: 3 Stage Vac-Con Blower, Hydrostatic Drive, 5 CY Debris Tank, 850 Gal H2O, Single Engine, 4X2 and Rolling Bogies	\$321,124.00
V350HN/1000	Includes: 3 Stage Vac-Con Blower, Hydrostatic Drive, 5 CY Debris Tank, 1000 Gal H2O, Single Engine, 4X2 and Rolling Bogies	\$327,004.00
V390HN/850	Includes: 3 Stage Vac-Con Blower, Hydrostatic Drive, 9 CY Debris Tank, 850 Gal H2O, Single Engine, 4X2	\$317,276.00
V390HN/1000	Includes: 3 Stage Vac-Con Blower, Hydrostatic Drive, 9 CY Debris Tank, 1000 Gal H2O, Single Engine, 4X2	\$323,156.00
V311HEN/1000	Includes: 3 Stage Vac-Con Blower, Hydrostatic Drive, 10 CY Debris Tank, 1000 Gal H2O, Single Engine, 6X4, Extended Frame	\$326,156.00

V311HEN/1300	Includes: 3 Stage Vac-Con Blower, Hydrostatic Drive, 10 CY Debris Tank, 1300 Gal H2O, Single Engine, 6X4, Extended Frame	\$334,086.00
V311HEN/1500	Includes: 3 Stage Vac-Con Blower, Hydrostatic Drive, 10 CY Debris Tank, 1500 Gal H2O, Extended Frame, Single Engine, 6X4. Cannot be used with High Dump.	\$340,361.00
V312HEN/1000	Includes: 3 Stage Vac-Con Blower, Hydrostatic Drive, 12 CY Debris Tank, 1000 Gal H2O, Single Engine, 6X4, Extended Frame	\$328,426.00
V312HEN/1300	Includes: 3 Stage Vac-Con Blower, Hydrostatic Drive, 12 CY Debris Tank, 1300 Gal H2O, Single Engine, 6X4, Extended Frame	\$336,086.00
V312HEN/1500	Includes: 3 Stage Vac-Con Blower, Hydrostatic Drive, 12 CY Debris Tank, 1500 Gal H2O, Extended Frame, Single Engine, 6X4. Cannot be used with High Dump.	\$342,361.00
V316HEN/1300	Includes: 3 Stage Vac-Con Blower, Hydrostatic Drive, 16 CY Debris Tank with Flat Style Rear Door, 1300 Gal H2O, Single Engine, 6X4. Consult Factory on Rear Axle Requirements, Extended Frame	\$352,486.00
V316HEN/1500	Includes: 3 Stage Vac-Con Blower, Hydrostatic Drive, 16 CY Debris Tank with Flat Style Rear Door, 1500 Gal H2O, Extended Frame, Single Engine, 6X4. Consult Factory on Rear Axle Requirements. Cannot be used with High Dump.	\$358,761.00

Booms

6' Aluminum Telescoping Boom with Pendant Control Station		\$14,283.00
10' Aluminum Telescoping Boom with Pendant Control Station		\$21,434.00
6' Aluminum Telescoping Boom with 10" Inlet and Pendant Control Station (Limits Rotation)	10" Boom Inlet, Boom and Elbow with 10" to 8" Adapter & 8" hose	\$24,632.00
10' Aluminum Telescoping Boom with 10" Inlet and Pendant Control Station (Limits Rotation)	10" Boom Inlet, Boom and Elbow with 10" to 8" Adapter & 8" hose	\$31,782.00
8' Aluminum Telescoping Rear Boom with Pendant Control Station		\$21,434.00

Blower Drives

Hydrostatic Drive	Included in base price	\$0.00
-------------------	------------------------	--------

Hose Reels

Front Mounted, Fixed, Standard		\$0.00
Front Mounted, Fixed, 800' (1") Capacity		\$5,466.00
Front Mounted, Articulating to Driver Side, 800' (1") Capacity (Std. Pivot)		\$33,810.00
Front Mounted, Articulating to Passenger Side, 800' (1") Capacity (Reverse Pivot)		\$33,810.00
Front Mounted, Articulating to Drivers Side, 600 foot (1 inch) Capacity (Std Pivot)		\$27,497.00
Front Mounted Swivel Hose Reel, 600' (1") Capacity		\$27,497.00
Front Mounted, Articulating to Driver Side, 800' (1") Capacity (Std. Pivot)		\$33,810.00
Front Mounted, Articulating to Passenger Side 600 foot 1 inch (Reverse Pivot)		\$27,497.00
PRO Reel (Precision Reel Operation) Articulating to driver's and curb side (800 x 1" Capacity) Includes 12VDC Auxiliary hydraulic pump. Transfer case selection required for Dual Engine builds	CanBus operating system with digital footage counter, Forward facing 180 degree camera, and rear camera.Allison Remote Mount Shift Panel, Hose reel grease assembly, Debris level indicator displayed on monitor, Digital water level indicator on monitor, Winter recirculation for Rodder Hose.	\$61,357.00
PRO Reel (Precision Reel Operation) Articulating to driver's and curb side (800 x 1" Capacity) Includes 12VDC Auxiliary hydraulic pump.	CanBus operating system with digital footage counter, Forward facing 180 degree camera, and rear camera.Allison Remote Mount Shift Panel, Hose reel grease assembly, Debris level indicator displayed on monitor, Digital water level indicator on monitor, Winter recirculation for Rodder Hose.	\$61,357.00
Hose Reel Options		
Hose Reel Cage		\$1,822.00
Power Guide "Reel Power" level wind guide		\$7,935.00
Electro Magnet for outrigger leg		\$7,624.00
Pinch Roller/Tensioner Device	Unable to add with hose reel cage	\$3,610.00
Hose Footage Counter (Standard - Driver Side)		\$907.00
Hose Footage Counter (Curb Side)		\$907.00
Digital electronic footage counter		\$6,051.00
Metric Hose Counter (Driver Side)		\$907.00
Water Systems		
30 gpm/3000 psi FMC Pump - Single Engine, Hydrostatic Drive		\$0.00
60 gpm/2000 psi FMC Pump - Single Engine - Hydrostatic Drive		\$0.00

60 gpm/2500 psi FMC Pump - Single Engine - Hydrostatic Drive		\$0.00
50 gpm/3000 psi FMC Pump - Single Engine - Hydrostatic Drive		\$0.00
80 gpm/2000 psi FMC Pump - Single Engine - Hydrostatic Drive		\$0.00
80 gpm/2500 psi FMC Pump - Single Engine - Hydrostatic Drive		\$0.00
30/3000 FMC STANDARD OFFERING	STANDARD OFFERING	\$0.00
60/2000, FMC STANDARD OFFERING	STANDARD OFFERING	\$0.00
60/2000, GIANT LIMITED AVAILABILITY, WILL AFFECT DELIVERY	LIMITED AVAILABILITY, WILL AFFECT DELIVERY	\$6,043.00
65/2000, FMC STANDARD OFFERING	STANDARD OFFERING	\$0.00
80/2000, FMC STANDARD OFFERING	STANDARD OFFERING	\$0.00
80/2000, GIANT LIMITED AVAILABILITY, WILL AFFECT DELIVERY	LIMITED AVAILABILITY, WILL AFFECT DELIVERY	\$6,043.00
80/2500, FMC STANDARD OFFERING	STANDARD OFFERING	\$0.00
50/3000, FMC STANDARD OFFERING	STANDARD OFFERING	\$0.00
50/3000, GIANT LIMITED AVAILABILITY, WILL AFFECT DELIVERY	LIMITED AVAILABILITY, WILL AFFECT DELIVERY	\$6,043.00
60/3000, FMC STANDARD OFFERING	STANDARD OFFERING	\$0.00
60/3000, GIANT LIMITED AVAILABILITY, WILL AFFECT DELIVERY	LIMITED AVAILABILITY, WILL AFFECT DELIVERY	\$6,043.00
80/3000, FMC STANDARD OFFERING	STANDARD OFFERING	\$0.00
100/2000, FMC Requires Larger Hose Reel & 500' of 1 1/4" Rodder Hose *Consult Factory for Adaptability	Requires Larger Hose Reel & 500' of 1 1/4" Rodder Hose *Consult Factory for Adaptability	\$17,781.00
80/2500, GIANT LIMITED AVAILABILITY, WILL AFFECT DELIVERY	LIMITED AVAILABILITY, WILL AFFECT DELIVERY	\$6,043.00
Water System Options		
Debris Body "Power Flush" System, 8 jets		\$3,040.00
Flush Out connection for rear door valve	Pick one for each drain port needed	\$816.00
Centrifugal Compressor Fan Flush Out System		\$1,888.00
Water & Debris Tanks Tied Together		\$3,582.00
Winter Recirculating connection for high	Requires winter recirculation system for rodder	\$699.00

pressure circuit.	hose.	
Artic Winter Recirculating System Rodder Hose (No Insulation), includes plumbing to upper water tanks.		\$2,034.00
Air Purge System		\$1,309.00
Drivers Side Hand Gun Connection		\$476.00
Rear Hand Gun Connection		\$476.00
Front Bumper Hand Gun Connection		\$549.00
Pre-Tank Water Filter (In-line)		\$549.00
Pre-Tank Water Filter (Y-type)		\$1,463.00
2½ inch Water Drain Gate Valve Assembly (cannot choose both 2-1/2" gate valve and 1/4 turn ball valve, only choose one	Note: cannot choose both 2-1/2 inch gate valve and 1/4 turn ball valve, only choose one.	\$461.00
1/4 turn ball valve water drain (cannot choose both 2-1/2" gate valve and 1/4 turn ball valve, only choose one)	Note: cannot choose both 2-1/2" gate valve and 1/4 turn ball valve, only choose one.	\$717.00
Automatic Continuous Fill System		\$3,429.00
Variable Flow Valve (Valve Only) - nozzles required		\$678.00
50' Capacity Retractable Hand Gun Hose Reel	Hose included	\$3,211.00
100' Capacity Handgun Hose Reel	Hose Included	\$5,644.00
Water Ring Assembly (inlet mounted)		\$3,478.00
Pulsation Feature for Water Pump		\$8,841.00
Lateral Cleaning Kit w/150 foot x .50 Hose w/Nozzle, Dolly style mounts		\$4,990.00
Lateral Cleaning Kit w/200' x 1/2" Hose w/Nozzle, Permanently Mtd, Electronically Controlled		\$9,207.00
Lateral Cleaning Kit w/400' Hose w/Nozzle, Permanently Mtd, Hydraulically Controlled		\$11,519.00
Street Flusher, 450 GPM, air actuated spray heads, includes water and debris tanks tied together	Consult factory for adaptability for Single Engine Design	\$52,271.00
Water Pump Remote Oil Drain		\$424.00
Chemical Tank (15) Gallons - 120v Pump And Invertor	120volt Pump with Invertor (Consult Factory for Compatibility) 711-8088	\$4,932.00
Boiler/Water Heater 900,000 BTU	667-0100	\$36,477.00
Boiler/Water Heater 420,000 BTU	667-0099	\$30,990.00
Anti-Freeze System	17 gallon reservoir with ball valve for changing system. System uses bio-degradable anti-freeze	\$3,192.00

only.

Winter Recirculation System - 711-51253 / 711-51991 - Includes 110 volt inverter, electric pump 30GPM, centrifugal check valves and plumbing to upper water tanks (FOR USE WITH TRANSFER CASE DRIVEN WATER PUMPS ONLY)		\$4,230.00
Gate Valve at Water Pump Inlet		\$1,035.00
Water Pump Flow Meter - Omnibus Units Only		\$3,367.00
Winter Recirculating System for Rodder Hose -FEPTO and AUX-driven water pumps	FEPTO or Aux Engine Driven Water Pumps	\$1,619.00
Winter Recirculating connection for low pressure hand-gun	Requires winter recirculating system for rodder hose.	\$408.00
Hydroexcavation Package Includes: 50 foot handgun hose reel with 1/2" hose, 711-53686 72" 1/2" schedule 80 lance with single forward spray nozzle, Storage tubes for lances, Heavy duty unloader valve, Main control ball valve, Variable flow valve		\$10,068.00
Electronic Titan Style Water Level Gauge		\$2,417.00
Folding Spray Bar Assembly with In Cab Controls	Only with FEPTO Driven Water Pump	\$5,908.00
Water Systems		
65/2000, GIANT LIMITED AVAILABILITY, WILL AFFECT DELIVERY	LIMITED AVAILABILITY, WILL AFFECT DELIVERY	\$6,043.00
Water System Accessories		
Hand Gun Assembly, Low Pressure	Hand Gun Only - no hose	\$485.00
Hand Gun Assembly with 25' of 1/2" hose, Low Pressure		\$1,008.00
10' Hand Gun Hose Extension		\$180.00
25' Hand Gun Hose Extension		\$413.00
30' Hand Gun Hose Extension		\$480.00
50' Hand Gun Hose Extension		\$786.00
Water Ring (Ring Only)		\$732.00
Hand Gun Bracket Assembly		\$112.00
Hand Gun Assembly (2) Handle with Adjustable Spray		\$908.00
Cam-locks for Water Fill Hose		\$375.00
Cam-locks for Rear Drain Hose		\$529.00

Additional Water Tank Sight Guage (Drivers Side)		\$290.00
711-30906 A 48" Extension for 711-53686 high-pressure handwand	Must choose 711-53686 Hydro. X Lance Assy.	\$269.00
711-30906 B 72" Extension for 711-53686 high-pressure handwand	Must choose 711-53686 Hydro. X Lance Assy.	\$287.00
711-30903 High-pressure handwand 51"x1/2" S.S., pistol grip handle with adjustable handle (No extensions available) - Single foward jet	No extensions available	\$1,673.00
711-30903T Turbo Jet with Single Foward Jet	No extensions available	\$1,684.00
711-30903A Multiple Forward Jets with Chisel Nozzle	No extensions available	\$1,702.00
C70 Nozzle, WiFi Connected	WiFi connected C70 nozzle with heavy duty camera with LED lights, protective case, Tablet w/GPS, Pipeline Viewing Software, Jet Inserts and Battery Charger. (2) Skids to accommodate Pipe 1-6" and 1-8".	\$30,035.00
Water Recycling System, Includes recycling nozzle (Consult Factory)	Filtration: The system shall consist of 2 stage water filtration. The removable first stage filter will be made of perforated stainless steel to remove large particulate. It will be removeable for second stage filter maintenance. The second stage filter shall be made of stainless steel. The second stage filter will continuously rotate hydraulically during operation for self-cleaning. A high pressure (2000 PSI) back flush assembly and wear resistant wiper will be used to assist in cleaning from the inside out. The deck mounted water pump shall be an HPT 70R single piston pump specifically designed for water recycling. The pump shall be fitted with an accumulator for smooth continuous flow. The hydraulic drive system will employ a WT40 hydraulic oil reservoir. The optimized hydraulic oil reservoir / heat exchanger unit is used for both primary and secondary hydraulic systems. The Vac-Con recycler system will be able to use either fresh water, recycled water or both. When recycling, the water is used from the debris tank directly and does not enter the fresh water system. Fresh water operation does not use any reclaimed water from the debris tank and has a maximum capacity of 1000 US gallons. This system enables separate fresh water compartments to be mounted on the unit for easy daily cleaning without contaminated water. No settling tanks or recycled water tanks are	\$200,439.00

necessary. A rotating ENZ Bulldog nozzle that is designed for operation with recycling water and fresh water will be supplied. Includes Pinch Roller/Tensioner Device, Includes Power Guide "Reel Power" level wind guide

Vanguard Pathogen Defense System VG-777- JTAHS Includes: SS Housing, 6061 Aluminum Cleaning Collar, Collar Holster, 50' ReelCraft Retractable Reel, w/ 1/2" Hose, Spray gun w/3 Interchangeable Tips, 5 Gallon Antibacterial Slution Tank \$21,053.00

Jet Rodder Hose

400' x 3/4" Jet Rodder Hose - Standard	3000 psi/7500 psi	\$0.00
500' x 3/4" Jet Rodder Hose	3000 psi/7500 psi	\$699.00
600' x 3/4" Jet Rodder Hose	3000 psi/7500 psi	\$1,395.00
700' x 3/4" Jet Rodder Hose - (non-continuous)	3000 psi/7500 psi	\$2,090.00
800' x 3/4" Jet Rodder Hose - (non-continuous)	3000 psi/7500 psi	\$2,787.00
1000' x 3/4" Jet Rodder Hose - (non-continuous)	3000 psi/7500 psi	\$4,181.00
400' x 1" Jet Rodder Hose - Standard	2500 psi/6250 psi	\$0.00
500' x 1" Jet Rodder Hose	2500 psi/6250 psi	\$699.00
600' x 1" Jet Rodder Hose	2500 psi/6250 psi	\$1,395.00
700' x 1" Jet Rodder Hose - (non-continuous)	Requires large hose reel - 2500 psi/6250 psi	\$2,090.00
800' x 1" Jet Rodder Hose - (non-continuous)	Requires large hose reel - 2500 psi/6250 psi	\$2,787.00
400' x 1" - 3000 psi Jet Rodder hose	3000 psi/7500 psi	\$1,011.00
500' x 1" - 3000 psi Jet Rodder Hose	3000 psi/7500 psi	\$2,020.00
600' x 1" - 3000 psi Jet Rodder Hose	3000 psi/7500 psi	\$2,978.00
700' x 1" 3000 psi - Jet Rodder Hose - (non-continuous)	Requires large hose reel - 3000 psi/7500 psi	\$3,473.00
800' x 1" 3000 psi - Jet Rodder Hose - (non-continuous)	Requires large hose reel - 3000 psi/7500 psi	\$4,889.00
500' x 1 1/4" Jet Rodder Hose	Standard on 120 gpm water system - 2500 psi/6250 psi	\$0.00
800' x 3/4" Jet Rodder Hose - Continuous	3000 psi/7500 psi	\$6,012.00
800' x 1" Jet Rodder Hose - Continuous	2500 psi/6250 psi	\$6,012.00
800' x 1" 3000 psi - Jet Rodder Hose - Continuous	3000 psi/7500 psi	\$8,108.00

Pool Truck Modifications

Glad Hand Assembly Rear Frame Mounted \$551.00

Spare Rolls of Jet Rodder Hose

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

500' Spare Roll of Jet Rodder Hose	3/4" 3000 psi or 1" 2500 psi	\$3,525.00
600' Spare Roll of Jet Rodder Hose	3/4" 3000 psi or 1" 2500 psi	\$4,191.00
Debris Body Options		
Hydraulic Rear Door Opener, removes door grabber	Removes door grabber; Stand. on Highdump; Not Available w/ Flatdoor	\$5,916.00
6" Knife Valve, Lower Rear Door Mounted with Cam-Lock (Drain hose NOT included)	(Drain hose NOT included)	\$3,153.00
6" Knife Valve with Center Post and Handle, in Lieu of the 5" Butterfly Valve (662-0125)	Standard drain hose included	\$1,151.00
8" Knife Valve, Lower Rear Door Mounted (Drain hose NOT included)	(Drain hose NOT included)	\$3,417.00
6" Air operated knife valve/Front Drivers Side Mounted w/Cam-lock and 25' of layflat hose with Cam-lock		\$4,316.00
Debris Tank Inspection Hatch , 8" w/steps & handles		\$1,208.00
Rear, Hydraulic Pump Off System, 200 GPM w/20' lay flat Hose	Optional pump placement below	\$12,391.00
Rear, Hydraulic Pump Off System, 350 GPM w/20' lay flat Hose	Optional pump placement below	\$16,071.00
Rear, Hydraulic Pump Off System, 575 GPM w/20' lay flat Hose	Optional pump placement below	\$21,243.00
Gravity Drain System; plumbing to gate valve at mid-passenger side of unit, allowing return of liquids to the manhole		\$2,948.00
A Flat Style Rear Door ilo Dome Style Door Including Hydraulic Opener will be Provided	A Wear Plate, Swing Style is Included	\$8,491.00
Rear Splash Shield - Rear Flange Mounted	Domed or Flat Door	\$2,974.00
Rear splash guard (2 - 10 O'clock) - tank mounted		\$4,137.00
Rear Splash Shield Diamond Plate Aluminum		\$5,781.00
Water Tank Side Panels, Diamond Plate Aluminum		\$2,669.00
Vacuum Enhancer, Fan or PD, Air Operated		\$7,625.00
Wear Plate, Swing Style		\$1,619.00
Rubber pad on standard deflector	On flat door, will be on swing style wear plate	\$797.00
Electric Vibrator		\$6,621.00
Wear Plate to cover entire rear door, with hinge	Round Rear Doors Only	\$1,571.00
Built in Body Prop - Rear Support Frame Mounted		\$734.00

Move Pump Off to Front, Driver's Side of Debris Tank	Must be used with "Rear Pump Off System" option	\$1,209.00
Move Pump Off to Front, Curbside of Debris Tank	Must be used with "Rear Pump Off System" option	\$1,209.00
Rear Door Drain Valve Flush Out Connection	Select per valve if multiple required	\$736.00
Stainless Steel Ball on Debris Body Level Indicator	Replaces plastic	\$380.00
Screen assembly over drain port in debris tank	MUST PICK PLACEMENT OF SCREEN BELOW	\$699.00
Debris tank drain screen placement - Standard drain valve	Must be used with "Debris tank drain screen assembly"	\$0.00
Debris tank drain screen placement - Rear door pump off	Must be used with "Debris tank drain screen assembly"	\$0.00
Debris tank drain screen placement - Front debris tank drain	Must be used with "Debris tank drain screen assembly"	\$0.00
Debris tank drain screen placement - Front debris tank pump off	Must be used with "Debris tank drain screen assembly"	\$0.00
Dump High Option (Includes Rear hydraulic Door Opener. Not available on 16YD.)	This option allows the operator higher debris body dumping	\$8,265.00
6" Air operated Knife Valve with Center Post and Handle, in Lieu of the 5" Butterfly Valve (662-0125) Standard drain hose included		\$3,780.00
Misc Machine Options		
Remote Transfer Case Engagement		\$3,651.00
Electrical Options		
Low Water Alarm with Light		\$796.00
Body Load Limit Alarm, Level Indicator		\$1,070.00
Rear Axle Load Limit Alarm		\$1,450.00
Front Axle Load Limit Alarm		\$1,450.00
Remote Control (Wireless): Boom, Vacuum Breaker, Throttle & Debris Body (includes Hi-Dump, if applicable). Does not include remote cable pendant controls for boom or hi dump.	Replaces Standard Pendant	\$7,273.00
4 Way Pendant Control Station		\$802.00
6 Way Pendant Control Station (Spare)		\$802.00
Grounding Cable with Screw Clamp , 25' of Cable & 711-56282 Ball Stud Assy		\$800.00
Hi Dump pendant control station with 25' cable		\$651.00
Grounding Mat		\$1,530.00

Digital Scale System	Single Axle or Tandem Axle	\$11,093.00
12 Volt Auxiliary Hydraulic System for Boom Functions	12v pump is standard with PRO reel selection	\$4,789.00
Additional E-stop at Dump Station		\$691.00
Traffic Camera With Color Monitor - MUST PICK CAMERA PLACEMENT	Pick up to FOUR cameras maximum	\$1,868.00
Rear Camera Placement	To be used with "Traffic Camera" option	\$864.00
Curbside Camera Placement - Mirror Mounted Standard	To be used with "Traffic Camera" option	\$864.00
Driver's Side Camera Placement - Mirror Mounted Standard	To be used with "Traffic Camera" option	\$864.00
Front Bumper Camera Placement	To be used with "Traffic Camera" option	\$864.00
Front Hose Reel Camera Placement - To View in Front of Hose Reel Area	To be used with "Traffic Camera" option	\$864.00
Omnibus Precision Power System (OPP)- Electronic Controller System-Includes: a color monitor, electronic footage counter, and pressure compensated hydraulics. AVAILABLE: DUAL AND SINGLE ENG MACHINES.	Compatible chassis: Freightliners with Cummins ISL and Detroit Diesel DD13, International with N-10, and Peterbilt with ISL and PX	\$8,594.00
6 Way Pendant Control		\$802.00
Lighting Options		
Mirror Mounted LED Beacon/Strobe Light with Limb Guard - Whelen L31HAF LED Beacon with Whelen BGH Branch Guard	When (1) is selected, D/S is standard	\$1,452.00
LED strobe with Limb Guard, Rear Debris Tank Mounted - Whelen L31HAF LED Beacon with Whelen BGH Branch Guard	When (1) is selected, C/S is standard	\$1,452.00
LED 4 Strobes - (2) front bumper / (2) rear bumper - Whelen 500 Series TIR6 01-0663507129E - Amber		\$2,994.00
LED Arrow Board, Rear Debris Tank Door Mounted - Whelen TA1251NF1 Traffic Arrow		\$5,836.00
LED Arrow stick - Whelen TAM85 Traffic Advisor		\$4,409.00
Arrow Board, D.O.T., WANCO, LED - Rear Debris Tank Door Mounted		\$10,232.00
Hand Held Spot Light - LED		\$939.00
Hand Held Spot Light - LED with 50' Retractable Cord		\$1,653.00
Hand Light Connection, Rear Dump Control	Reaches entire unit	\$189.00

Location

LED Boom Mounted Flood Lights with Limb Guard - Whelen NP6BB Worklight		\$1,152.00
LED Rear Mounted Flood Lights with Limb Guard - Whelen NP6BB Worklight		\$1,152.00
LED Flood Light - Level Wind Guide - Whelen NP6BB Worklight		\$652.00
Midbody LED Strobes - Frame Mounted - Whelen 500 Series TIR6 01-0663507129E - Amber	When picked with bumper strobes - (6) strobes total	\$1,520.00
LED Midbody Flood Lights with guards - Whelen NP6BB (Driverside and Curbside)		\$1,152.00
LED Lighting for Tool Box	2 x 36" Whelen F36PC lights with door plunger switches in standard equipped tool boxes only, each additional tool box requires additional lighting selection	\$1,397.00

Misc Machine Options

Heavy Duty Parker Hose in lieu of standard flex. (Limits Boom Rotation)	(Limits Boom Rotation)	\$2,021.00
Cyclone Separator, add on for fan units, consult factory for adaptability	Contact factory for adaptability. Standard on PD units.	\$7,667.00
Hydraulic Power Tool Option, front bumper control valve mount location		\$5,298.00
Hydraulic Power Tool Option, Rear Bumper Control Valve Mount Location		\$6,064.00
Offset Manhole Roller 711-0050		\$595.00
Grate Lifting Hook 711-9700		\$698.00
Rear Mounted Tow Hooks		\$554.00
Remote Boom Grease Zerk Assembly (Ground Level - includes water pump drive) - If Applicable		\$3,740.00
Remote Debris Tank Grease Assembly (Ground Level)	Does not include rollers or cams	\$4,030.00
Grease Assembly Articulating Hose Reel		\$1,728.00
Remote Hi-Dump Grease Assembly (Single Axle)		\$2,956.00
Remote Hi-Dump Grease Assembly (Tandem Axle)		\$3,535.00
Automatic Lube System - in addition to manual remote grease options (Vac-Con Module)		\$8,291.00
Automatic Lube Kit for Centrifugal	Available on Aeroboost Blower	\$4,330.00

Compressor		
Hydraulic System Temperature Gauge		\$508.00
Vacuum gauge front bumper location behind reel		\$881.00
Plastic engraved decals - adhesive type (ilo standard)		\$2,682.00
Water Cooler Rack		\$481.00
Centrifugal Compressor Quiet Silencer, Class 4, 304 Stainless Steel Construction, 14in x 40in with 8in discharge		\$7,517.00
Spanish Decals		\$0.00
French Decals		\$0.00
Vanair PTO Shaft Driven Underdeck Mount Air Compressor with Air Knife, Retractable Reel w/70' x 3/4" hose, 185 CFM at 100-150 psi rating. (Delete driver side front water tank).		\$41,843.00
Rear Bumper Assembly	Standard on Hi-Dump	\$2,762.00
Long Handle Storage/PVC (2) - MUST SELECT LOCATION BELOW		\$791.00
Long Handle Storage Placement - Mounted in Storage Box Under Shelf	Standard with Hydro-X package	\$0.00
Long Handle Storage Placement - Rear of Mainframe	Must be picked with "Long Handle Storage/ PVC (2)" above - UNAVAILABLE ON 1500 GALLON UNITS	\$0.00
Cone Storage Rack (Choose position below)		\$653.00
Cone Storage Rack Placement - Rear of Frame	Must be used with "Cone Storage Rack" Option	\$0.00
Cone Storage Rack Placement - Best Location Driver's Side	Must be used with "Cone Storage Rack" option	\$0.00
Cone Storage Rack Placement - Best Location Curbside	Must be used with "Cone Storage Rack" option	\$0.00
Cone Storage Rack Placement - Best Location - Vac-Con to select	Must be used with "Cone Storage Rack" option	\$0.00
Cone Storage Rack, Behind Front Bumper Curbside	Must be used with "Cone Storage Rack" option	\$0.00
Cone Rack, Hinged Style/Deck		\$1,173.00
Cone Rack, Between Bogies, Tandem	(2) racks included, one each side	\$868.00
SEGMENTED BOOM ELBOW 10 INCH BOOMS ONLY	10" Booms Only	\$1,961.00
Rear storage bumper		\$3,047.00

Behind Cab Boom Support " Chassis frame mounted Boom Cradle Assembly with Bumper mounted boom docking assembly	Please Consult Factory for compatibility, not available with dual storage boxes.	\$5,257.00
Tungsten Infused Carbide Boom Elbow and Reducer (Only available on 8" Booms)	1 year warranty on Elbow and Reducer weldment only. (Available on front mounted booms only)	\$6,749.00
Misc Accessories		
Hose Guide, spare 665-0004		\$284.00
Catch Basin Retriever 711-0371		\$891.00
Manhole Cover Lifting Hook 681-0084		\$171.00
5# Fire Extinguisher, spare (one is standard)		\$251.00
First Aid Kit 690-0500		\$153.00
Triangle Kit 690-0494 (one is standard), spare		\$153.00
Grease Gun 690-0093		\$124.00
Anti-Sail Mud Flaps (rear)		\$481.00
Hydrant wrench		\$44.00
Vacuum Tubing		
3' x 8" Aluminum Pipe Extension		\$380.00
4' x 8" Aluminum Pipe Extension		\$419.00
5' x 8" Aluminum Pipe Extension		\$448.00
6' x 8" Aluminum Pipe Extension		\$505.00
7' x 8" Aluminum Pipe Extension		\$554.00
8' x 8" Aluminum Pipe Extension		\$554.00
10' x 8" Aluminum Pipe Extension		\$609.00
6'6" x 8" Catch Basin Nozzle with Serrated End		\$579.00
7'6" x 8" Catch Basin Nozzle with Serrated End		\$635.00
Non-conducting Catch Basin Nozzle		\$1,656.00
Leaf Nozzle, 25" x 8" No Holes		\$413.00
8" Adjustable Air Gap w/quick clamp	(1) 8" quick clamp included	\$734.00
Snorkel Nozzle Kit (Includes 1- 3' pipe) 711-0031		\$776.00
5' x 5" Snorkel Pipe Nozzle Extension 800-0127		\$251.00
3' x 8" Clear Demo Tube 711-1255		\$905.00
Circular Operator Handle 711-0172		\$419.00
8" to Double 4" Y Adapter 800-0476		\$595.00
8" Flange to 6" Sleeve Adapter 800-0351		\$300.00
8" Quick Clamp, spare, 680-0014		\$62.00

8" Gasket with Holes 690-0025		\$19.00
8" Rubber Debris Hose / Per Foot 680-0001		\$131.00
8" Hose End 800-0097		\$159.00
8" Power Clamp 680-0016		\$180.00
Rubber flex hose end for CB Tube/Hydroexcavation		\$184.00
5' x 6" Aluminum Pipe	6" Intake System	\$448.00
3' x 6" Aluminum Pipe	6" Intake System	\$377.00
6' x 6" Aluminum Pipe	6" Intake System	\$505.00
6" Quick Clamp	6" Intake System	\$84.00
6" Adjustable Air Gap	6" Intake System (1) 6" quick clamp included	\$701.00
8" Flange to 6" Flange Adapter (800-0647)		\$315.00
6 1/2' x 6" Catch Basin Nozzle with Serrated End		\$337.00
Pipe Storage Racks - 4 standard per unit		
Additional Pipe Rack(s), specify any requested locations in comments section, otherwise engineering will place in best available locations.	Specify any requested location in comments section	\$295.00
Vertical Pipe Rack (Holds 3 Pipes)		\$877.00
Lazy Susan Pipe Rack (Holds 5 Pipes)	Single Axle Units Will Recieve a 4 Pipe lazy Susan And One Additional Tube Mount. Consult Factory for Compatibility	\$4,020.00
Folding Pipe Rack (3), Mtd Rear Door		\$4,550.00
Folding Pipe Rack (3), Tank Mtd, Driver Side		\$4,550.00
Folding Pipe Rack (3), Tank Mtd, Curbside	Not Available on 3-Yard Machine	\$4,550.00
Tool / Storage Boxes		
Storage Box Behind Cab 16" x 42" x 96"	Std on units with 1300 & 1500 gallons of water and 5 yard units with 1000 gallons	\$3,740.00
Aluminum Storage Box (Additional) Behind Cab 16" x 42" x 96"		\$8,025.00
Aluminum Storage Box 16" X 42" X 96"(Upgrade) Behind Cab in lieu of Standard Steel		\$4,287.00
(2) Roll out shelves for storage box behind cab	Not available with standard Titan storage box. Use with full size 96" box only.	\$2,498.00
Side Mounted Tool Box 35" x 14" x 24"		\$1,244.00
35" x 14" x 24" Aluminum Side Mounted Tool Box, ea (ilo steel)	Consult factory for additional room	\$783.00
12" x 18" x 96" Aluminum Tool Box, mounts under storage box behind cab		\$2,896.00

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

1" 70 gpm Penetrator Chisel - Standard, spare		\$695.00
1" 80 gpm Penetrator Chisel - Standard, spare		\$695.00
Penetrator nozzle		\$695.00
1" Nozzle Pipe Assembly (skid), spare		\$160.00
1" 60 gpm Grenade Nozzle		\$1,301.00
1" 70 gpm Grenade Nozzle		\$1,301.00
1" 80 gpm Grenade Nozzle		\$1,301.00
Grenade nozzle		\$1,301.00
1" 60 gpm Rotating Spinning Style	ENZ RotoJet HRH	\$1,675.00
1" 70 gpm Rotating Spinning Style	ENZ RotoJet HRH	\$1,675.00
1" 80 gpm Rotating Spinning Style	ENZ RotoJet HRH	\$1,675.00
3/4" Spare Nozzles		
1" Bulldog with skid 400.060BS	Reducer bushing provided for 3/4" hose	\$5,443.00
Spare Nozzles		
Standard nozzle		\$608.00
Rotating Spinning Nozzle	ENZ RotoJet HRH	\$1,675.00
Leader Hose		
3/4" x 10' Length Leader Hose		\$423.00
1" x 10' Length Leader Hose		\$423.00
1-1/4" x 10' Length Leader Hose		\$423.00
3/4" x 15' Length Leader Hose		\$635.00
1" x 15' Length Leader Hose		\$635.00
1-1/4" x 15' Length Leader Hose		\$635.00
3/4" x 20' Length Leader Hose		\$678.00
1" x 20' Length Leader Hose		\$678.00
1-1/4" x 20' Length Leader Hose		\$678.00
3/4" x 25' Length Leader Hose		\$811.00
1" x 25' Length Leader Hose		\$811.00
1-1/4" x 25' Length Leader Hose		\$811.00
3/4" x 30" Length Leader Hose, Spare		\$198.00
1" x 30" Length Leader Hose, Spare		\$198.00
1-1/4" x 30" Length Leader Hose, Spare		\$198.00
Swedge Tools		
Hydraulic Swage Kit		\$4,566.00
1" Swage End		\$124.00
3/4" Swage End		\$118.00
Root Cutter		
Rotating Turbine Chain Scraper 5"-10" with		\$6,569.00

skids & chain 10.125TR6-10		
Rotating Turbine Chain Scraper 8"-12" with skids and Chain 10.125TR8-12 set		\$6,878.00
1" to 3/4" Bushing for Chain Scraper		\$30.00
Manuals		
Electronic Vac-Con Manual (Thumb Drive), spare	One electronic manual standard per unit	\$313.00
Paper Vac-Con Manual - No longer standard		\$313.00
Paint - Module Options		
Ceramic Coating in Debris Tank, Single Axle		\$7,273.00
Ceramic Coating in Debris Tank, Tandem Axle		\$9,703.00
Paint Module: Single-Stage Polyurethane Elite White (white is standard unless otherwise specified. PPG code: 940813)		\$0.00
Paint Module: Single-Stage Polyurethane Elite School Bus Yellow (PPG code: 916352)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Safety Yellow (PPG code: 920225)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Coca Cola Red (PPG code: 911065)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Candy Apple Red (PPG code: 918623)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Medium Blue (PPG code: 918345)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Deep Blue (PPG code: 918377)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Pepsi Blue (PPG code: 946949)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Omaha Orange (PPG code: 917204)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Cat Yellow (PPG code: 920339)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Lime Green (PPG code: 905804)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Green (PPG code: 918367)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Woodland Green (PPG code: 918359)		\$0.00
Undercoat - Vac-Con Module & Chassis		\$3,273.00
Paint Tool Box/Storage Boxes to match Unit	Standard - Black Powder Coating	\$1,204.00

Metallic paint Option		\$13,295.00
Mainframe Deck Coating	In lieu of adhesive grip tape	\$4,316.00
Painted steel upper water tank panels to match Body Color in lieu of standard aluminum diamond plate		\$891.00
Paint Module: Single-Stage Polyurethane Elite Maroon (PPG code: 944277)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Grey (PPG code: 918363)		\$0.00
Paint - Module Stripe Options		
Reflective Striping, Other than standard colors	Avail colors: Black, Red, Orange, Yellow, Green, Pink	\$1,078.00
Standard Striping Package - White 692-5204-01		\$0.00
Standard Striping Package - Blue 692-5204-02		\$0.00
Paint - Chassis Options		
Paint Chassis Hood Flat Black		\$1,204.00
Chassis Dealer to Paint Cab - Specify Color		\$10,952.00
Pool Trucks (Chassis)		
Freightliner 114SD Plus 4x2 43000GVWR ISL370 3000RDS (Not for use with Single Engine Titan Aeroboost Models)	Not for use in California	\$119,800.00
Western Star 47X (Not for use in California) 6x4 4500 RDS DD-13 505 hp with Fepto and FFE	Not for use in California	\$162,550.00
Freightliner 114SD Plus (Not for use in California) 6x4 66000GVWR ISL370 3000RDS (Not for use with Single Engine Titan Aeroboost Models)	Not for use in California	\$130,450.00
Freightliner 114 SD Plus (Not for use in California) 6x4 66000GVWR DD13 450HP 4500RDS	Not for use in California	\$147,800.00
Pool Truck Modifications		
Allison Series 3000 5-year/unlimited mileage	Requires TrandSynd Synthetic Transmission Fluid or TES-295	\$2,234.00
Allison Series 4500 5-year/unlimited mileage	Requires TrandSynd Synthetic Transmission Fluid or TES-295	\$2,770.00
Roll Bogies, Single Axle		\$4,242.00
Roll Bogies, Tandem Axle		\$5,537.00
Air dryer - Bendix AD-9		\$2,418.00

Air dryer - Bendix AD-IP	(Standard on Vac-Con 114SD Pool Trucks)	\$3,455.00
Air horn - single base	(Standard on Vac-Con 114SD Pool Trucks)	\$1,681.00
Air restriction gauge, dash mounted		\$1,090.00
Air seat, passenger		\$2,046.00
Block Heater		\$1,462.00
Metric speedometer	Dash Cluster	\$2,780.00
Heated motorized mirrors		\$4,634.00
Silicone hoses		\$1,119.00
Front Mud Flaps		\$215.00
Transmission temperature gauge		\$2,169.00
Spare Tire and Rim, Front (Please specify size in comments)		\$3,137.00
Spare Tire and Rim, Rear (Please specify size in comments)		\$1,571.00
Spare Front Wheel Aluminum(Please specify size in comments)		\$894.00
Spare Rear Wheel Aluminum (Please specify size in comments)		\$541.00
12 ton jack & lug wrench		\$593.00
Chassis Operators Manual		\$102.00
Parts Manual on Thumb Drive	Freightliner/Western Star	\$793.00
Service Manual on Thumb Drive	Freightliner/Western Star	\$793.00
Wheel Simulators		\$3,948.00
Daytime Running Lights	(Standard on Vac-Con 114SD & IH Pool Trucks)	\$793.00
Remote Chassis Engine Start Switch		\$4,931.00
FR 114SD/WS 47X: 5yrs./200,000mi. ext. warranty: Includes-5yrs. towing, Cummins-ISL370 5yr./150,000mi. (PP1 W/Aftertreatment), Allison 3000 5yrs./UNLmi. (Requires TrandSynd Synthetic Transmission Fluid or TES-295)	5yrs. TOTAL (Including Standard Warranty From In-Service Date)	\$14,029.00
FR 114SD/WS 47X: 3yrs./200,000mi. ext. warranty: Includes- 3yrs. towing, Cummins-X-12 410-455 3yr./150,000mi. (PP1 W/Aftertreatment), Allison 3000 5yrs./UNLmi. (Requires TrandSynd Synthetic Transmission Fluid or TES-295)	3yrs. TOTAL (Including Standard Warranty From In-Service Date)	\$8,453.00
FR 114SD/WS 47X: 3yrs./200,000mi. ext. warranty: Includes- 3yrs. towing, Cummins-ISL370 3yr./150,000mi. (PP1 W/Aftertreatment), Allison 3000	3yrs. TOTAL (Including Standard Warranty From In-Service Date)	\$8,260.00

5yrs./UNLmi. (Requires TrandSynd Synthetic Transmission Fluid or TES-295)		
Duralift "Self-steer" suspension axle (Tag or Pusher): 13,500lb./Air Ride, Air Lift w/295/75R22.5 tires (Consult factory for adaptability)	Consult Factory: Pusher or tag configuration	\$25,008.00
Add Front Frame Extensions to Chassis	Chassis Models Freightliner M2 112, Kenworth T-800	\$1,274.00
FR 114SD/WS 47X: 3yrs./200,000mi. ext. warranty: Includes- 3yrs. towing Unlimited, Detroit DD-13 3yr./200,000mi. (EW4 W/Aftertreatment), Allison 4500 5yrs./UNLmi. (Requires TrandSynd Synthetic Transmission Fluid or TES-295)	3yrs. TOTAL (Including Standard Warranty From In-Service Date)	\$9,875.00
FR 114SD/WS 47X: 5yrs./200,000mi. ext. warranty: Includes-5yrs. towing Unlimited, Detroit DD-13 505 hp 5yr./200,000mi. (EW4 W/Aftertreatment), Allison 4500 5yrs./UNLmi. (Requires TrandSynd Synthetic Transmission Fluid or TES-295)	5yrs. TOTAL (Including Standard Warranty From In-Service Date)	\$15,184.00
Spare Front Wheel Steel(Please specify size in comments)		\$883.00
Spare Rear Wheel Steel (Please specify size in comments)		\$302.00
FR 114SD: 5yrs./200,000mi. ext. warranty: Includes-5yrs. towing, Cummins-X-12 410-430 hp 5yr./200,000mi. (PP1 W/Aftertreatment), Allison 4500 5yrs./UNLmi. (Requires TrandSynd Synthetic Transmission Fluid or TES-295)	5yrs. TOTAL (Including Standard Warranty From In-Service Date)	\$14,224.00
Chassis Cab Chrome Visor		\$4,003.00
Add Front Frame Extensions to Chassis	Chassis Models Peterbilt 567, Kenworth T-880 (all Engines), International HX520 with Cummins X-15 engine, and Mack model MRU613 Cab Over chassis Without FFE	\$11,687.00

**VAC-CON
NEPTUNE
COMBO**



Neptune Combo

969 Hal Park Rd, Green Cove Springs, FL 32043

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

Kubota Tier 4 Diesel

30 Gal. Fuel Tank

PD Blower CFM/16" Hg

Debris Tank

55 Degree Hydraulic Dump

Hydraulic Dump Door

Water & Airtight Quick Dump

HDPE Water Tank

20 GPM @ 2000 PSI Water Pump

Water Recirculation

Water Digger Wand w/wobble nozzle

Wash Down Wand

200' of 1/2" Sewer hose and reel

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

Steel Tool Box - Black powder coated

Crown Nozzle - 6' x 4" Alum.

(2) Extensions - 6' x 4" Alum.

Trailer - Welded Rect. Tube Steel

Wheel chocks

Axles - 2 @ 10K Ea. Dual wheel, Rims - Steel

4" Lil Hummer Silencer

Fully Enclosed Power Pack

6" Decant Knife valve rear door

Elec. Clutch on water pump

Hydrant wrench & 50 micron filter bag

Pendant Control (only w/Boom)

Vacuum E-Stop - 100' cord

Tool Rack

(1) cleaning nozzle & (1) penetrator nozzle

Standard paint color "Dusty Grey" (RAL7037)

Description

Additional Info

Cost

Booms

9' Boom with Hyd Up/Down & 2' Hyd Extension, manual rotation, 4" - 16' boom hose, boom lights

\$13,338.00

Lighting Options

LED arrow stick \$1,679.00

Misc Accessories

Powered boom - rotate - Not Available on MS 200 \$4,744.00

Upgrade to 6" Boom - for use w/114 HP/2000 CFM option vacuum hose 16"™ long \$1,103.00

Wireless Remote \$5,469.00

Rear door hydraulic locks \$3,336.00

Reverse flow \$4,885.00

Upgrade to 300' Sewer hose & reel \$1,725.00

15 gpm @ 3000 psi water pump in lieu of 20 @ 2000 \$930.00

Power Pack Upgrade - from: 74 HP Diesel / 909 CFM to: 114 HP Diesel / 2000 CFM/16 Hg 800 or 500 Gal. \$27,276.00

Upgrade to Aluminum Wheels \$2,006.00

Fender mounted tool box 40" - Blk powder coated steel \$1,070.00

Fender mounted tool box 40" - Alum. \$1,342.00

Under body tool box 18" x 36" - Steel black, H - 14" X D - 16" X W - 30" \$1,369.00

Under body tool box 18" x 36" - Aluminum, H - 14" X D - 16" X W - 30" \$1,931.00

4" Boom Vacuum Hose 16' long (hose only) vacuum hose 16"™ long \$401.00

6" Boom Vacuum Hose 16' long (hose only) \$668.00

Decant lay flat hose 6" x 10' \$146.00

12 volt power outlet \$301.00

Models

800 Gal. Debris, 325 Gal. water, no boom 74 HP Kubota Diesel, 909 CFM/16" Hg \$166,321.00

500 Gal. Debris, 225 Gal., water, no boom 74 HP Kubota Diesel, 909 CFM/16" Hg \$163,647.00

Misc Accessories

Hydrant wrench \$44.00

VAC-CON

HOT SHOT



Hot Shot Catalog

969 Hal Park Rd, Green Cove Springs, FL 32043

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

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

Description	Additional Info	Cost
Models		
HS1000		\$147,156.00
HS1600		\$154,116.00
HS2000		\$161,820.00
HS2500		\$176,909.00
Mounting Charge		\$20,248.00
Water System Drives		
Hydrostatic drive- includes FMC pump	Hot Shot pricing only	\$0.00
Auxiliary Engine Drive other than Gas - select from option section below	Hot Shot Pricing only	\$0.00
Hose Reels		
Front Mounted, Fixed, Standard		\$0.00
Front Mounted, Fixed, 800' (1") Capacity		\$0.00
Front Mounted, Articulating to Drivers Side, 600 foot (1 inch) Capacity (Std Pivot)		\$27,497.00
Front Mounted, Articulating to Driver Side, 800' (1") Capacity (Std. Pivot)		\$33,810.00
Front Mounted, Articulating to Passenger Side 600		\$27,497.00

foot 1 inch (Reverse Pivot)		
Rear Mounted, Articulating Hose Reel	Pivot to Driver's Side	\$25,737.00
Front Mounted Swivel Hose Reel, 600' (1") Capacity		\$27,497.00
Hose Reel Options		
Hose Reel Cage		\$1,822.00
Power Guide "Reel Power" level wind guide		\$7,935.00
Electro Magnet for outrigger leg		\$7,624.00
Pinch Roller/Tensioner Device	Unable to add with hose reel cage	\$3,610.00
Digital electronic footage counter		\$6,051.00
Hose Footage Counter (Standard - Driver Side)	Hot Shot Pricing only	\$822.00
Hose Footage Counter (Curb Side)	Hot Shot Pricing only	\$822.00
Water Systems		
30 gpm/3000 psi Pump - Single Engine, Hydrostatic Drive, FMC only. Must choose FMC water pump from Options List.		\$20,114.00
60 gpm/2000 psi Pump - Single Engine, Hydrostatic Drive, FMC only. FMC water pump included in price.		\$20,114.00
60 gpm/2500 psi Pump - Single Engine, Hydrostatic Drive, FMC only. FMC water pump included in price.		\$20,114.00
50 gpm/3000 psi Pump - Single Engine, Hydrostatic Drive, FMC only. FMC water pump included in price.		\$20,114.00
80 gpm/2000 psi Pump - Single Engine, Hydrostatic Drive, FMC only. FMC water pump included in price.		\$20,114.00
80 gpm/2500 psi Pump - Single Engine, Hydrostatic Drive, FMC only. FMC water pump included in price.		\$20,114.00
50/3000, GIANT 7000, GM 6.0 GAS 172 HP		\$0.00
50/3000, GIANT 7000, GM 6.0 GAS 172 HP With Aux Engine Hydraulics (Pump Off Not Available)	With Aux Engine Hydraulics (Pump Off Not Available)	\$2,040.00
50/3000, GIANT 7000, GM 8.8 GAS 208HP *		\$28,371.00
50/3000, GIANT 7000, GM 8.8 GAS 208HP * With Aux Engine Hydraulics	With Aux Engine Hydraulics	\$30,411.00
50/3000, GIANT 7000, JD 4 CYL TIER 4 DIESEL 140HP		\$53,421.00
50/3000, GIANT 7000, JD 4 CYL TIER 4 DIESEL 140HP With Aux Engine Hydraulics	With Aux Engine Hydraulics (Pump Off Not Available)	\$57,047.00

(Pump Off Not Available)

50/3000, GIANT 7000, JD 6 CYL TIER 4 DIESEL 225 HP		\$91,667.00
50/3000, GIANT 7000, JD 6 CYL TIER 4 DIESEL 225 HP With Aux Engine Hydraulics	With Aux Engine Hydraulics	\$93,706.00
50/3000, GIANT 7000, JD 4CYL TIER 3 DIESEL 140HP EXPORT ONLY	EXPORT ONLY	\$31,146.00
80/2500, FMC, JD 4 CYL TIER 4 DIESEL 140 HP		\$57,852.00
80/2500, FMC, GM 8.8 GAS 208 HP *		\$30,766.00
80/2500, FMC, GM 8.8 GAS 208 HP * With Aux Engine Hydraulics	With Aux Engine Hydraulics	\$32,805.00
80/2500, FMC, JD 6 CYL TIER 4 DIESEL 225 HP		\$96,100.00
80/2500, FMC, JD 6 CYL TIER 4 DIESEL 225 HP With Aux Engine Hydraulics	With Aux Engine Hydraulics	\$98,140.00
80/2500, FMC, JD 4CYL TIER 3 DIESEL 140HP EXPORT ONLY	EXPORT ONLY	\$35,575.00
60/3000, GIANT 7000, GM 6.0 GAS 172 HP		\$0.00
60/3000, GIANT 7000, JD 4 CYL TIER 4 DIESEL 140 HP		\$53,421.00
60/3000, GIANT 7000, GM 8.8 GAS 208 HP *		\$28,371.00
60/3000, GIANT 7000, GM 8.8 GAS 208 HP With Aux Engine Hydraulics *	With Aux Engine Hydraulics	\$30,411.00
60/3000, GIANT 7000, JD 6 CYL TIER 4 DIESEL 225 HP		\$91,667.00
60/3000, GIANT 7000, JD 6 CYL TIER 4 DIESEL 225 HP With Aux Engine Hydraulics	With Aux Engine Hydraulics	\$93,706.00
60/3000, GIANT 7000, JD 4 CYL TIER 3 DIESEL 140 HP EXPORT ONLY	EXPORT ONLY	\$31,146.00
65/3000, GIANT 8000, GM 8.8 GAS 208 HP *		\$37,439.00
65/3000, GIANT 8000, GM 8.8 GAS 208 HP* With Aux Engine Hydraulics	With Aux Engine Hydraulics	\$39,478.00
65/3000, GIANT 8000, JD 6 CYL TIER 4 DIESEL 225 HP		\$100,734.00
65/3000, GIANT 8000, JD 6 CYL TIER 4 DIESEL 225 HP With Aux Engine Hydraulics	With Aux Engine Hydraulics	\$102,773.00
65/3000, GIANT 8000, JD 4 CYL TIER 3 DIESEL 140 HP EXPORT ONLY	EXPORT ONLY	\$44,644.00
80/3000, FMC, GM 8.8 GAS 208 HP *		\$30,766.00
80/3000, FMC, GM 8.8 GAS 208 HP * With Aux	With Aux Engine Hydraulics	\$32,805.00

Engine Hydraulics

80/3000, FMC, JD 6 CYL TIER 4 DIESEL 225 HP		\$96,100.00
80/3000, FMC, JD 6 CYL TIER 4 DIESEL 225 HP With Aux Engine Hydraulics	With Aux Engine Hydraulics	\$98,140.00
80/3000, FMC, JD 6 CYL TIER 3 DIESEL 185 HP EXPORT ONLY	EXPORT ONLY	\$27,400.00
80/3000, FMC, GM 8.8 GAS 208 HP *		\$37,439.00
80/3000, FMC, GM 8.8 GAS 208 HP * With Aux Engine Hydraulics	With Aux Engine Hydraulics	\$39,478.00
80/3000, GIANT 8000, JD 6 CYL TIER 4 DIESEL 225 HP		\$100,734.00
80/3000, GIANT 8000, JD 6 CYL TIER 4 DIESEL 225 HP With Aux Engine Hydraulics	With Aux Engine Hydraulics	\$102,773.00
80/3000, GIANT 8000, JD 6 CYL TIER 3 DIESEL 185 HP EXPORT ONLY	EXPORT ONLY	\$36,467.00
100/2000, FMC, GM 8.8 GAS 208 HP * Requires larger Hose Reel & 500' of 1 1/4 Rodder Hose	Requires Larger Hose Reel & 500' of 1 1/4 Rodder Hose	\$53,628.00
100/2000, FMC, JD 6 CYL TIER 4 DIESEL 225 HP Requires Larger Hose Reel & 500' of 1 1/4 Rodder Hose	Requires Larger Hose Reel & 500' of 1 1/4" Rodder Hose	\$113,801.00
120/2000, GIANT 8000 , JD 6 CYL TIER 4 DIESEL 225 HP Includes Larger Hose Reel & 500' of 1 1/4" Rodder Hose	Includes Larger Hose Reel & 500' of 1 1/4" Rodder Hose	\$125,892.00
80/2000, GIANT 7000, GM 6.0 GAS 172 HP		\$0.00
80/2000, GIANT 7000, GM 6.0 GAS 172 HP With Aux Engine Hydraulics (Pump Off Not Available)	With Aux Engine Hydraulics (Pump Off Not Available)	\$2,040.00
80/2000, GIANT 7000, GM 8.8 GAS 208HP *		\$28,371.00
80/2000, GIANT 7000, GM 8.8 GAS 208HP * With Aux Engine Hydraulics	With Aux Engine Hydraulics	\$30,411.00
80/2000, GIANT 7000, JD 4 CYL TIER 4 DIESEL 140HP		\$53,421.00
80/2000, GIANT 7000, JD 4 CYL TIER 4 DIESEL 140HP With Aux Engine Hydraulics (Pump Off Not Available)	With Aux Engine Hydraulics (Pump Off Not Available)	\$57,047.00
80/2000, GIANT 7000, JD 6 CYL TIER 4 DIESEL 225 HP		\$91,667.00
80/2000, GIANT 7000, JD 6 CYL TIER 4 DIESEL 225 HP With Aux Engine Hydraulics	With Aux Engine Hydraulics	\$93,706.00
80/2000, GIANT 7000, JD 4CYL TIER 3 DIESEL 140HP EXPORT ONLY	EXPORT ONLY	\$31,146.00
60/2000, GIANT 7000, GM 6.0 GAS 172 HP		\$0.00

60/2000, GIANT 7000, GM 6.0 GAS 172 HP With Aux Engine Hydraulics (Pump Off Not Available)	With Aux Engine Hydraulics (Pump Off Not Available)	\$2,040.00
60/2000, GIANT 7000, GM 8.8 GAS 208HP *		\$28,371.00
60/2000, GIANT 7000, GM 8.8 GAS 208HP * With Aux Engine Hydraulics	With Aux Engine Hydraulics	\$30,411.00
60/2000, GIANT 7000, JD 4 CYL TIER 4 DIESEL 140HP		\$53,421.00
60/2000, GIANT 7000, JD 4 CYL TIER 4 DIESEL 140HP With Aux Engine Hydraulics (Pump Off Not Available)	With Aux Engine Hydraulics (Pump Off Not Available)	\$57,047.00
60/2000, GIANT 7000, JD 6 CYL TIER 4 DIESEL 225 HP		\$91,667.00
60/2000, GIANT 7000, JD 6 CYL TIER 4 DIESEL 225 HP With Aux Engine Hydraulics	With Aux Engine Hydraulics	\$93,706.00
60/2000, GIANT 7000, JD 4CYL TIER 3 DIESEL 140HP EXPORT ONLY	EXPORT ONLY	\$31,146.00
Water System Options		
Winter Recirculating connection for high pressure circuit.	Requires winter recirculation system for rodder hose.	\$699.00
Artic Winter Recirculating System Rodder Hose (No Insulation), includes plumbing to upper water tanks.		\$2,034.00
Air Purge System		\$1,309.00
Drivers Side Hand Gun Connection		\$476.00
Rear Hand Gun Connection		\$476.00
Front Bumper Hand Gun Connection		\$549.00
Pre-Tank Water Filter (In-line)		\$549.00
Pre-Tank Water Filter (Y-type)		\$1,463.00
2½ inch Water Drain Gate Valve Assembly (cannot choose both 2-1/2" gate valve and 1/4 turn ball valve, only choose one)	Note: cannot choose both 2-1/2 inch gate valve and 1/4 turn ball valve, only choose one.	\$461.00
1/4 turn ball valve water drain (cannot choose both 2-1/2" gate valve and 1/4 turn ball valve, only choose one)	Note: cannot choose both 2-1/2" gate valve and 1/4 turn ball valve, only choose one.	\$717.00
Automatic Continuous Fill System		\$3,429.00
Folding Spray Bar Assembly with In Cab Controls		\$5,908.00
Variable Flow Valve (Valve Only) - nozzles required		\$678.00
50' Capacity Retractable Hand Gun Hose Reel	Hose included	\$3,211.00
100' Capacity Handgun Hose Reel	Hose Included	\$5,644.00
Lateral Cleaning Kit w/150 foot x .50 Hose		\$4,990.00

w/Nozzle, Dolly style mounts		
Lateral Cleaning Kit w/200' x 1/2" Hose w/Nozzle, Permanently Mtd, Electronically Controlled		\$9,207.00
Lateral Cleaning Kit w/400' Hose w/Nozzle, Permanently Mtd, Hydraulically Controlled		\$11,519.00
Water Pump Remote Oil Drain		\$424.00
Chemical Tank (15) Gallons - 120v Pump And Invertor	120volt Pump with Invertor (Consult Factory for Compatibility) 711-8088	\$4,932.00
Boiler/Water Heater 900,000 BTU	667-0100	\$36,477.00
Boiler/Water Heater 420,000 BTU	667-0099	\$30,990.00
Anti-Freeze System	17 gallon reservoir with ball valve for changing system. System uses bio-degradable anti-freeze only.	\$3,192.00
Gate Valve at Water Pump Inlet		\$1,035.00
Winter Recirculating System for Rodder Hose - FEPTO and AUX-driven water pumps	FEPTO or Aux Engine Driven Water Pumps	\$1,619.00
Winter Recirculating connection for low pressure hand-gun	Requires winter recirculating system for rodder hose.	\$408.00
Water System Accessories		
Hand Gun Assembly, Low Pressure	Hand Gun Only - no hose	\$485.00
Hand Gun Assembly with 25' of 1/2" hose, Low Pressure		\$1,008.00
10' Hand Gun Hose Extension		\$180.00
25' Hand Gun Hose Extension		\$413.00
30' Hand Gun Hose Extension		\$480.00
50' Hand Gun Hose Extension		\$786.00
Hand Gun Bracket Assembly		\$112.00
Hand Gun Assembly (2) Handle with Adjustable Spray		\$908.00
Cam-locks for Water Fill Hose		\$375.00
Cam-locks for Rear Drain Hose		\$529.00
Additional Water Tank Sight Guage (Drivers Side)		\$290.00
C70 Nozzle, WiFi Connected	WiFi connected C70 nozzle with heavy duty camera with LED lights, protective case, Tablet w/GPS, Pipeline Viewing Software, Jet Inserts and Battery Charger. (2) Skids to accommodate Pipe 1-6" and 1-8".	\$30,035.00
Jet Rodder Hose		
400' x 3/4" Jet Rodder Hose - Standard	3000 psi/7500 psi	\$0.00
500' x 3/4" Jet Rodder Hose	3000 psi/7500 psi	\$748.00

600' x 3/4" Jet Rodder Hose	3000 psi/7500 psi	\$1,492.00
700' x 3/4" Jet Rodder Hose	3000 psi/7500 psi	\$2,234.00
800' x 3/4" Jet Rodder Hose	3000 psi/7500 psi	\$2,979.00
1000' x 3/4" Jet Rodder Hose	3000 psi/7500 psi	\$4,464.00
400' x 1" Jet Rodder Hose - Standard	2500 psi/6250 psi	\$0.00
500' x 1" Jet Rodder Hose	2500 psi/6250 psi	\$748.00
600' x 1" Jet Rodder Hose	2500 psi/6250 psi	\$1,492.00
700' x 1" Jet Rodder Hose	Requires large hose reel - 2500 psi/6250 psi	\$2,234.00
800' x 1" Jet Rodder Hose	Requires large hose reel - 2500 psi/6250 psi	\$2,979.00
400' x 1" 3000 psi - Jet Rodder Hose	3000 psi/7500 psi	\$986.00
500' x 1" 3000 psi - Jet Rodder Hose	3000 psi/7500 psi	\$1,749.00
600' x 1" 3000 psi - Jet Rodder Hose	3000 psi/7500 psi	\$3,396.00
700' x 1" 3000 psi - Jet Rodder Hose - (non-continuous)	Requires large hose reel - 3000 psi/7500 psi	\$5,235.00
800' x 1" 3000 psi - Jet Rodder Hose - (non-continuous)	Requires large hose reel - 3000 psi/7500 psi	\$6,985.00
500' x 1 1/4" Jet Rodder Hose	Standard on 120 gpm systems - 2500 psi/6250 psi	\$0.00
800' x 1" Jet Rodder Hose - Continuous	2500 psi/6250 psi	\$6,012.00
800' x 1" 3000 psi - Jet Rodder Hose - Continuous	3000 psi/7500 psi	\$8,108.00
Pool Truck Modifications		
Glad Hand Assembly	Rear Frame Mounted	\$551.00
Spare Rolls of Jet Rodder Hose		
400' Spare Roll of Jet Rodder Hose	3/4" 3000 psi or 1" 2500 psi	\$2,804.00
500' Spare Roll of Jet Rodder Hose	3/4" 3000 psi or 1" 2500 psi	\$3,525.00
600' Spare Roll of Jet Rodder Hose	3/4" 3000 psi or 1" 2500 psi	\$4,191.00
Electrical Options		
Low Water Alarm with Light		\$796.00
Body Load Limit Alarm, Level Indicator		\$1,070.00
Rear Axle Load Limit Alarm		\$1,450.00
Front Axle Load Limit Alarm		\$1,450.00
Auxiliary Engine Kill Switch (Vandalism Protection)		\$211.00
Digital Scale System	Single Axle or Tandem Axle	\$11,093.00
12 Volt Auxiliary Hydraulic System for Boom Functions	12v pump is standard with PRO reel selection	\$4,789.00
Traffic Camera With Color Monitor - MUST PICK CAMERA PLACEMENT	Pick up to FOUR cameras maximum	\$1,868.00
Rear Camera Placement	To be used with "Traffic Camera" option	\$864.00

Curbside Camera Placement - Mirror Mounted Standard	To be used with "Traffic Camera" option	\$864.00
Driver's Side Camera Placement - Mirror Mounted Standard	To be used with "Traffic Camera" option	\$864.00
Front Bumper Camera Placement	To be used with "Traffic Camera" option	\$864.00
Front Hose Reel Camera Placement - To View in Front of Hose Reel Area	To be used with "Traffic Camera" option	\$864.00
Lighting Options		
Mirror Mounted LED Beacon/Strobe Light with Limb Guard - Whelen L31HAF LED Beacon with Whelen BGH Branch Guard	When (1) is selected, D/S is standard	\$1,452.00
LED strobe with Limb Guard, Rear Debris Tank Mounted - Whelen L31HAF LED Beacon with Whelen BGH Branch Guard	When (1) is selected, C/S is standard	\$1,452.00
LED 4 Strobes - (2) front bumper / (2) rear bumper - Whelen 500 Series TIR6 01-0663507129E - Amber		\$2,994.00
LED Arrow Board, Rear Debris Tank Door Mounted - Whelen TA1251NF1 Traffic Arrow		\$5,836.00
LED Arrow stick - Whelen TAM85 Traffic Advisor		\$4,409.00
Arrow Board, D.O.T., WANCO, LED - Rear Debris Tank Door Mounted		\$10,232.00
Hand Held Spot Light - LED		\$939.00
Hand Held Spot Light - LED with 50' Retractable Cord		\$1,653.00
Hand Light Connection, Rear Dump Control Location	Reaches entire unit	\$189.00
LED Rear Mounted Flood Lights with Limb Guard - Whelen NP6BB Worklight		\$1,152.00
LED Flood Light - Level Wind Guide - Whelen NP6BB Worklight		\$652.00
Midbody LED Strobes - Frame Mounted - Whelen 500 Series TIR6 01-0663507129E - Amber	When picked with bumper strobes - (6) strobes total	\$1,520.00
LED Midbody Flood Lights with guards - Whelen NP6BB (Driverside and Curbside)		\$1,152.00
Misc Machine Options		
Auxiliary engine control panel (lockable door)	For use with Deutz & JD Auxiliary Engines	\$513.00
Hydraulic Power Tool Option, front bumper control valve mount location		\$5,298.00
Hydraulic Power Tool Option, Rear Bumper Control Valve Mount Location		\$6,064.00

Offset Manhole Roller 711-0050		\$595.00
Rear Mounted Tow Hooks		\$554.00
Auxiliary Engine Remote Oil Drain		\$434.00
Grease Assembly Articulating Hose Reel		\$1,728.00
Automatic Lube System - in addition to manual remote grease options (Vac-Con Module)		\$8,291.00
Plastic engraved decals - adhesive type (ilo standard)		\$2,682.00
Metric Hose Counter (Driver Side)	Hot Shot Pricing only	\$822.00
Water Cooler Rack		\$481.00
Spanish Decals		\$0.00
French Decals		\$0.00
Rear Bumper Assembly	Standard on Hi-Dump	\$2,762.00
Long Handle Storage/PVC (2) - MUST SELECT LOCATION BELOW		\$791.00
Long Handle Storage Placement - Mounted in Storage Box Under Shelf	Standard with Hydro-X package	\$0.00
Long Handle Storage Placement - Rear of Mainframe	Must be picked with "Long Handle Storage/ PVC (2)" above - UNAVAILABLE ON 1500 GALLON UNITS	\$0.00
Cone Storage Rack (Choose position below)		\$653.00
Cone Storage Rack Placement - Rear of Frame	Must be used with "Cone Storage Rack" Option	\$0.00
Cone Storage Rack Placement - Best Location Driver's Side	Must be used with "Cone Storage Rack" option	\$0.00
Cone Storage Rack Placement - Best Location Curbside	Must be used with "Cone Storage Rack" option	\$0.00
Cone Storage Rack Placement - Best Location - Vac-Con to select	Must be used with "Cone Storage Rack" option	\$0.00
Cone Storage Rack, Behind Front Bumper Curbside	Must be used with "Cone Storage Rack" option	\$0.00
Cone Rack, Hinged Style/Deck		\$1,173.00
Cone Rack, Between Bogies, Tandem	(2) racks included, one each side	\$868.00
Rear storage bumper		\$3,047.00
Misc Accessories		
Catch Basin Retriever 711-0371		\$891.00
Manhole Cover Lifting Hook 681-0084		\$171.00
5# Fire Extinguisher, spare (one is standard)		\$251.00
First Aid Kit 690-0500		\$153.00
Triangle Kit 690-0494 (one is standard), spare		\$153.00

Grease Gun 690-0093		\$124.00
Hose Guide, spare 665-0004		\$295.00
Nozzle rack		\$186.00
Anti-Sail Mud Flaps (rear)		\$481.00
Hydrant wrench		\$44.00
Tool / Storage Boxes		
Storage Box Behind Cab 16" x 42" x 96"	Std on units with 1300 & 1500 gallons of water and 5 yard units with 1000 gallons	\$3,740.00
Aluminum Storage Box 16" X 42" X 96"(Upgrade) Behind Cab in lieu of Standard Steel		\$4,287.00
16" x 13" x 72" Aluminum Side Mounted Tool Box, ea (ilo steel)		\$2,444.00
2) 24" x 18" x 18" Steel Rear Tool Boxes, mtd each side of extended frame units, 1000 or 1300 gallons only		\$1,526.00
2) 24" x 18" x 18" Aluminum Rear Tool Boxes, mtd each side of extended frame units, 1000 or 1300 gallons only		\$2,592.00
12" x 18" x 96" Aluminum Tool Box, mounts under storage box behind cab		\$2,896.00
Dry Decking - behind cab storage box (96")		\$837.00
2) Tool boxes, 16" x 13" x 72", steel		\$2,806.00
16x42x48 Steel Storage Box (Drivers Side Behind Cab)	Consult factory for adaptability on tandem axle units	\$1,820.00
16x42x48 Aluminum Storage Box (Drivers Side Behind Cab) Upgrade ILO STD	consult factory for adaptability on tandem axle units	\$4,691.00
3/4" Spare Nozzles		
3/4" Nozzle rack		\$186.00
3/4" 30 gpm - Standard Nozzle, spare		\$608.00
3/4" 50 gpm - Standard Nozzle, spare		\$608.00
3/4" 30 gpm Penetrator Chisel - Standard, spare		\$695.00
3/4" 50 gpm Penetrator Chisel - Standard, spare		\$695.00
3/4" Nozzle Pipe Assembly (skid), spare		\$160.00
3/4" 30 gpm Grenade Nozzle		\$1,301.00
3/4" 50 gpm Grenade Nozzle		\$1,301.00
Aluminum Storm Nozzle 3/4" 30 gpm		\$722.00
Aluminum Storm Nozzle 3/4" 50 gpm		\$722.00
3/4" Nozzle Pipe Skid Assembly		\$160.00
3/4" 30 gpm Rotating Spinning Nozzle	ENZ RotoJet HRH	\$1,675.00
3/4" 50 gpm Rotating Spinning Nozzle	ENZ RotoJet HRH	\$1,675.00

1" Spare Nozzles

1" Nozzle rack		\$186.00
Aluminum Storm Nozzle 1" 60 gpm		\$722.00
Aluminum Storm Nozzle 1" 70 gpm		\$722.00
Aluminum Storm Nozzle 1" 80 gpm		\$722.00
1" Nozzle Pipe Skid Assembly		\$160.00
1" 60 gpm Standard Nozzle, spare		\$608.00
1" 70 gpm Standard Nozzle, spare		\$608.00
1" 80 gpm Standard Nozzle, spare		\$608.00
Standard nozzle		\$608.00
1" 60 gpm Penetrator Chisel - Standard, spare		\$695.00
1" 70 gpm Penetrator Chisel - Standard, spare		\$695.00
1" 80 gpm Penetrator Chisel - Standard, spare		\$695.00
Penetrator nozzle		\$695.00
1" Nozzle Pipe Assembly (skid), spare		\$160.00
1" 60 gpm Grenade Nozzle		\$1,301.00
1" 70 gpm Grenade Nozzle		\$1,301.00
1" 80 gpm Grenade Nozzle		\$1,301.00
Grenade nozzle		\$1,301.00
1" 60 gpm Rotating Spinning Style	ENZ RotoJet HRH	\$1,675.00
1" 70 gpm Rotating Spinning Style	ENZ RotoJet HRH	\$1,675.00
1" 80 gpm Rotating Spinning Style	ENZ RotoJet HRH	\$1,675.00
3/4" Spare Nozzles		
1" Bulldog with skid 400.060BS	Reducer bushing provided for 3/4" hose	\$5,443.00
Spare Nozzles		
Standard nozzle		\$608.00
Rotating Spinning Nozzle	ENZ RotoJet HRH	\$1,675.00
Leader Hose		
3/4" x 10' Length Leader Hose		\$423.00
1" x 10' Length Leader Hose		\$423.00
1-1/4" x 10' Length Leader Hose		\$423.00
3/4" x 15' Length Leader Hose		\$635.00
1" x 15' Length Leader Hose		\$635.00
1-1/4" x 15' Length Leader Hose		\$635.00
3/4" x 20' Length Leader Hose		\$678.00
1" x 20' Length Leader Hose		\$678.00
1-1/4" x 20' Length Leader Hose		\$678.00
3/4" x 25' Length Leader Hose		\$811.00

1" x 25' Length Leader Hose	\$811.00
1-1/4" x 25' Length Leader Hose	\$811.00
3/4" x 30" Length Leader Hose, Spare	\$198.00
1" x 30" Length Leader Hose, Spare	\$198.00
1-1/4" x 30" Length Leader Hose, Spare	\$198.00
Swedge Tools	
Hydraulic Swage Kit	\$4,566.00
1" Swage End	\$124.00
3/4" Swage End	\$118.00
Root Cutter	
Rotating Turbine Chain Scraper 5"-10" with skids & chain 10.125TR6-10	\$6,569.00
Rotating Turbine Chain Scraper 8"-12" with skids and Chain 10.125TR8-12 set	\$6,878.00
1" to 3/4" Bushing for Chain Scraper	\$30.00
Manuals	
Electronic Vac-Con Manual (Thumb Drive), spare One electronic manual standard per unit	\$313.00
Paper Vac-Con Manual - No longer standard	\$313.00
Paint - Module Options	
Paint Module: Single-Stage Polyurethane Elite White (white is standard unless otherwise specified. PPG code: 940813)	\$0.00
Paint Module: Single-Stage Polyurethane Elite School Bus Yellow (PPG code: 916352)	\$0.00
Paint Module: Single-Stage Polyurethane Elite Safety Yellow (PPG code: 920225)	\$0.00
Paint Module: Single-Stage Polyurethane Elite Coca Cola Red (PPG code: 911065)	\$0.00
Paint Module: Single-Stage Polyurethane Elite Candy Apple Red (PPG code: 918623)	\$0.00
Paint Module: Single-Stage Polyurethane Elite Medium Blue (PPG code: 918345)	\$0.00
Paint Module: Single-Stage Polyurethane Elite Deep Blue (PPG code: 918377)	\$0.00
Paint Module: Single-Stage Polyurethane Elite Pepsi Blue (PPG code: 946949)	\$0.00
Paint Module: Single-Stage Polyurethane Elite Omaha Orange (PPG code: 917204)	\$0.00
Paint Module: Single-Stage Polyurethane Elite Cat Yellow (PPG code: 920339)	\$0.00

Paint Module: Single-Stage Polyurethane Elite Lime Green (PPG code: 905804)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Green (PPG code: 918367)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Woodland Green (PPG code: 918359)		\$0.00
Undercoat - Vac-Con Module & Chassis		\$3,273.00
Metallic paint Option		\$13,295.00
Mainframe Deck Coating	In lieu of adhesive grip tape	\$4,316.00
Paint Module: Single-Stage Polyurethane Elite Maroon (PPG code: 944277)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Grey (PPG code: 918363)		\$0.00
Paint - Chassis Options		
Paint Chassis Hood Flat Black		\$1,204.00
Chassis Dealer to Paint Cab - Specify Color		\$10,952.00
Pool Trucks (Chassis)		
Freightliner 114SD Plus 4x2 43000GVWR ISL370 3000RDS (Not for use with Single Engine Titan Aeroboost Models)	Not for use in California	\$119,800.00
Western Star 47X (Not for use in California) 6x4 4500 RDS DD-13 505 hp with Fepto and FFE	Not for use in California	\$162,550.00
Freightliner 114SD Plus (Not for use in California) 6x4 66000GVWR ISL370 3000RDS (Not for use with Single Engine Titan Aeroboost Models)	Not for use in California	\$130,450.00
Freightliner 114 SD Plus (Not for use in California) 6x4 66000GVWR DD13 450HP 4500RDS	Not for use in California	\$147,800.00
Freightliner 108SD CARB22 4x2 37K (CDL Required) GVWR ISL270 3000RDS (Bogie Roll)	Not for use in California	\$105,800.00
Pool Truck Modifications		
Allison Series 3000 5-year/unlimited mileage	Requires TrandSynd Synthetic Transmission Fluid or TES-295	\$2,234.00
Allison Series 4500 5-year/unlimited mileage	Requires TrandSynd Synthetic Transmission Fluid or TES-295	\$2,770.00
Roll Bogies, Single Axle		\$4,242.00
Air dryer - Bendix AD-9		\$2,418.00
Air dryer - Bendix AD-IP	(Standard on Vac-Con 114SD Pool Trucks)	\$3,455.00
Air horn - single base	(Standard on Vac-Con 114SD Pool Trucks)	\$1,681.00
Air restriction gauge, dash mounted		\$1,090.00
Air seat, passenger		\$2,046.00

Block Heater		\$1,462.00
Metric speedometer	Dash Cluster	\$2,780.00
Heated motorized mirrors		\$4,634.00
Silicone hoses		\$1,119.00
Front Mud Flaps		\$215.00
Transmission temperature gauge		\$2,169.00
Spare Tire and Rim, Front (Please specify size in comments)		\$3,137.00
Spare Tire and Rim, Rear (Please specify size in comments)		\$1,571.00
Spare Front Wheel Aluminum(Please specify size in comments)		\$894.00
Spare Rear Wheel Aluminum (Please specify size in comments)		\$541.00
12 ton jack & lug wrench		\$593.00
Chassis Operators Manual		\$102.00
Parts Manual on Thumb Drive	Freightliner/Western Star	\$793.00
Service Manual on Thumb Drive	Freightliner/Western Star	\$793.00
Wheel Simulators		\$3,948.00
Daytime Running Lights	(Standard on Vac-Con 114SD & IH Pool Trucks)	\$793.00
Remote Chassis Engine Start Switch		\$4,931.00
FR 114SD/WS 47X: 5yrs./200,000mi. ext. warranty: Includes-5yrs. towing, Cummins-ISL370 5yr./150,000mi. (PP1 W/Aftertreatment), Allison 3000 5yrs./UNLmi. (Requires TrandSynd Synthetic Transmission Fluid or TES-295)	5yrs. TOTAL (Including Standard Warranty From In-Service Date)	\$14,029.00
FR 114SD/WS 47X: 3yrs./200,000mi. ext. warranty: Includes- 3yrs. towing, Cummins-X-12 410-455 3yr./150,000mi. (PP1 W/Aftertreatment), Allison 3000 5yrs./UNLmi. (Requires TrandSynd Synthetic Transmission Fluid or TES-295)	3yrs. TOTAL (Including Standard Warranty From In-Service Date)	\$8,453.00
FR 114SD/WS 47X: 3yrs./200,000mi. ext. warranty: Includes- 3yrs. towing, Cummins-ISL370 3yr./150,000mi. (PP1 W/Aftertreatment), Allison 3000 5yrs./UNLmi. (Requires TrandSynd Synthetic Transmission Fluid or TES-295)	3yrs. TOTAL (Including Standard Warranty From In-Service Date)	\$8,260.00
Duralift "Self-steer" suspension axle (Tag or Pusher): 13,500lb./Air Ride, Air Lift w/295/75R22.5 tires (Consult factory for adaptability)	Consult Factory: Pusher or tag configuration	\$25,008.00
Add Front Frame Extensions to Chassis	Chassis Models Freightliner M2 112,	\$1,274.00

Kenworth T-800

FR 114SD/WS 47X: 3yrs./200,000mi. ext.Â warranty: Includes- 3yrs. towing Unlimited, Detroit DD-13 3yr./200,000mi. (EW4 W/Aftertreatment), Allison 4500 5yrs./UNLmi. (Requires TrandSynd Synthetic Transmission Fluid or TES-295)	3yrs. TOTAL (Including StandardÂ Warranty From In-Service Date)	\$9,875.00
FR 114SD/WS 47X: 5yrs./200,000mi. ext.Â warranty: Includes-5yrs. towing Unlimited, Detroit DD-13 505 hp 5yr./200,000mi. (EW4 W/Aftertreatment), Allison 4500 5yrs./UNLmi. (Requires TrandSynd Synthetic Transmission Fluid or TES-295)	5yrs. TOTAL (Including StandardÂ Warranty From In-Service Date)	\$15,184.00
Spare Front Wheel Steel(Please specify size in comments)		\$883.00
Spare Rear Wheel Steel (Please specify size in comments)		\$302.00
Chassis Cab Chrome Visor		\$4,003.00
Add Front Frame Extensions to Chassis	Chassis Models Peterbilt 567,Kenworth T-880 (all Engines), International HX520 with Cummins X-15 engine,and Mack model MRU613 Cab Over chassis Without FFE	\$11,687.00
Extended Warranties		
John Deere auxiliary engine 3 Years/4000 hours (subject to \$250 deductible) extended warranty		\$3,941.00
John Deere auxiliary engine 4 Years/5000 hours (subject to \$250 deductible) extended warranty		\$5,015.00
John Deere auxiliary engine 5 Years/5000 hours (subject to \$250 deductible) extended warranty		\$6,634.00
Gas Engine Extended Warranty - 5YRS/5000HRS		\$7,820.00
John Deere Tier 4 5YR/5000HR, Full Coverage Warranty		\$6,221.00



Three Yard Combo

969 Hal Park Rd, Green Cove Springs, FL 32043

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

PD2130 Roots 616 PD Blower 16"HG/2500 CFM

Transfer Case Blower Drive with High Performance Carbon Chord Timing Belt

3/16" 3.5 yd3 Corten Steel Debris Tank - 5 year warranty

Outlet screen assembly - 8" diameter

Full opening rear door with hydraulic rear door locks

8 " Automatic Vacuum breaker door system

Poly float ball load level indicator

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

Strainer (Trash bars) on both ports of debris dome

Built in Body Prop , Sub Frame Mounted

Debris tank Dumping: minimum 45 deg., hydraulic lift

Dump Height 60"

Rear mounted bumper

500 gallons capacity Aluminum water tank - 5 year warranty

1/4" Ball valve for water tank drain

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

6 Way Pendant Control Station - unless wireless remote selected

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

Triplex water pump -Hydrostatic Drive

Water Pump Remote Oil Drain

30 gpm/3000 psi water pump system

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

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

1) each sanitary and penetrator nozzles

Water Manifold assembly

Hose guide (Tiger Tail)

Manual hose wind guide

30" leader hose

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

Handgun Bracket Assembly

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

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

4 pipe storage rack mounted curbside - Ground Level

Long Handle Storage 72"L x 20"W x 5 1/4"H â€“ Integrated in mainframe with lockable door
 Plastic engraved decals â€“ adhesive type
 LED / ICC lighting
 5# Fire Extinguisher
 Set of Triangles
 PPG Ambershield zinc primed, PPG Delfleet single stage polyurethane paint, and PPG Ambershield textured black paint
 12 month standard warranty - see certificate for details

Description	Additional Info	Cost
Pool Truck Modifications		
FR M2 106 : 5yrs./200,000mi. ext. warranty: Includes-5yrs. towing, Cummins-ISL300 5yr./150,000mi. (PP1 W/Aftertreatment), Allison 2100 5yrs./UNLmi. (Requires TrandSynd Synthetic Transmission Fluid or TES-295)	5yrs. TOTAL (Including Standard Warranty From In-Service Date)	\$9,860.00
FR M2 106 3yrs./200,000mi. ext. warranty: Includes- 3yrs. towing, Cummins-ISL300 3yr./150,000mi. (PP1 W/Aftertreatment), Allison 2100 5yrs./UNLmi. (Requires TrandSynd Synthetic Transmission Fluid or TES-295)	3yrs. TOTAL (Including Standard Warranty From In-Service Date)	\$6,501.00
Models		
PD2130H/500	Single Engine - Includes 616 PD Blower	\$302,224.00
Booms		
Extendable, 6" Intake System - Standard		\$0.00
Hose Reels		
Replace Front Mounted Hose Reel with Hydro Excavation Package	For Hydro-Excavation unit	\$0.00
Front Mounted Swivel Hose Reel - standard with 3-Yard		\$0.00
Hose Reel Options		
Hose Footage Counter, Standard		\$822.00
Hose Footage Counter, Metric		\$822.00
Water Systems		
Giant, 0-30 gpm/3000 psi water system, 3/4" hose	Standard	\$0.00
Water System Options		
Debris Body "Power Flush" System, 8 jets		\$3,040.00
Winter Recirculating connection for high pressure circuit.	Requires winter recirculation system for rodder hose.	\$699.00
Air Purge System		\$1,309.00
Pre-Tank Water Filter (Y-type)		\$1,463.00
50' Capacity Retractable Hand Gun Hose Reel	Hose included	\$3,211.00
Gate Valve at Water Pump Inlet		\$1,035.00
Winter Recirculating connection for low pressure hand-gun	Requires winter recirculating	\$408.00

system for rodder hose.

Hydroexcavation Package Includes: 50 foot handgun hose reel with 1/2" hose, 711-53686 72" 1/2" schedule 80 lance with single forward spray nozzle, Storage tubes for lances, Heavy duty unloader valve, Main control ball valve, Variable flow valve		\$10,068.00
Winter Recirculating System for Rodder Hose		\$1,619.00
Water System Accessories		
711-30906 A 48" Extension for 711-53686 high-pressure handwand	Must choose 711-53686 Hydro. X Lance Assy.	\$269.00
711-30906 B 72" Extension for 711-53686 high-pressure handwand	Must choose 711-53686 Hydro. X Lance Assy.	\$287.00
711-30903T Turbo Jet with Single Forward Jet	No extensions available	\$1,684.00
711-30903A Multiple Forward Jets with Chisel Nozzle	No extensions available	\$1,702.00
Jet Rodder Hose		
400' x 3/4" Jet Rodder Hose - Standard	3000 psi/7500 psi	\$0.00
500' x 3/4" Jet Rodder Hose	3000 psi/7500 psi	\$699.00
Debris Body Options		
6" Knife Valve with Center Post and Handle, in Lieu of the 5" Butterfly Valve (662-0125)	Standard drain hose included	\$1,151.00
Rear splash guard (2 - 10 O'clock) - tank mounted		\$4,137.00
Hydraulic Pump Off System, 200 gpm w/lay flat hose		\$13,076.00
Water & Debris Tanks Tied Together		\$3,689.00
Rear Door Drain Valve Flush Out Connection	Select per valve if multiple required	\$736.00
Electrical Options		
Low Water Alarm with Light		\$796.00
Remote Control (Wireless): Boom, Vacuum Breaker, Throttle & Debris Body (includes Hi-Dump, if applicable). Does not include remote cable pendant controls for boom or hi dump.	Replaces Standard Pendant	\$7,273.00
6 Way Pendant Control Station (Spare)		\$802.00
Grounding Cable with Screw Clamp , 25' of Cable & 711-56282 Ball Stud Assy		\$800.00
Grounding Mat		\$1,530.00
Additional E-stop at Dump Station		\$691.00
Traffic Camera With Color Monitor - MUST PICK CAMERA PLACEMENT	Pick up to FOUR cameras maximum	\$1,868.00
Rear Camera Placement	To be used with "Traffic Camera" option	\$864.00
Curbside Camera Placement - Mirror Mounted Standard	To be used with "Traffic Camera" option	\$864.00

Driver's Side Camera Placement - Mirror Mounted Standard	To be used with "Traffic Camera" option	\$864.00
Front Bumper Camera Placement	To be used with "Traffic Camera" option	\$864.00
Front Hose Reel Camera Placement - To View in Front of Hose Reel Area	To be used with "Traffic Camera" option	\$864.00
Lighting Options		
Mirror Mounted LED Beacon/Strobe Light with Limb Guard - Whelen L31HAF LED Beacon with Whelen BGH Branch Guard	When (1) is selected, D/S is standard	\$1,452.00
LED strobe with Limb Guard, Rear Debris Tank Mounted - Whelen L31HAF LED Beacon with Whelen BGH Branch Guard	When (1) is selected, C/S is standard	\$1,452.00
LED 4 Strobes - (2) front bumper / (2) rear bumper - Whelen 500 Series TIR6 01-0663507129E - Amber		\$2,994.00
LED Arrow stick - Whelen TAM85 Traffic Advisor		\$4,409.00
Hand Held Spot Light - LED		\$939.00
LED Boom Mounted Flood Lights with Limb Guard - Whelen NP6BB Worklight		\$1,152.00
LED Rear Mounted Flood Lights with Limb Guard - Whelen NP6BB Worklight		\$1,152.00
LED Flood Light - Level Wind Guide - Whelen NP6BB Worklight		\$652.00
Midbody LED Strobes - Frame Mounted - Whelen 500 Series TIR6 01-0663507129E - Amber	When picked with bumper strobes - (6) strobes total	\$1,520.00
LED Midbody Flood Lights with guards - Whelen NP6BB (Driverside and Curbside)		\$1,152.00
Misc Machine Options		
Grate Lifting Hook 711-9700		\$698.00
Rear Mounted Tow Hooks		\$554.00
Remote Debris Tank Grease Assembly (Ground Level)	Does not include rollers or cams	\$4,030.00
Spanish Decals		\$0.00
French Decals		\$0.00
Cone Storage Rack Placement - Rear of Frame	Must be used with "Cone Storage Rack" Option	\$0.00
Misc Accessories		
Hose Guide, spare 665-0004		\$284.00
Manhole Cover Lifting Hook 681-0084		\$171.00
5# Fire Extinguisher, spare (one is standard)		\$251.00
First Aid Kit 690-0500		\$153.00
Triangle Kit 690-0494 (one is standard), spare		\$153.00
Grease Gun 690-0093		\$124.00

Anti-Sail Mud Flaps (rear)		\$481.00
Hydrant wrench		\$44.00
Vacuum Tubing		
Rubber flex hose end for CB Tube/Hydroexcavation		\$184.00
5' x 6" Aluminum Pipe	6" Intake System	\$448.00
3' x 6" Aluminum Pipe	6" Intake System	\$377.00
6" Quick Clamp	6" Intake System	\$84.00
6" Adjustable Air Gap	6" Intake System (1) 6" quick clamp included	\$701.00
6 1/2' x 6" Catch Basin Nozzle with Serrated End		\$337.00
Pipe Storage Racks - 4 standard per unit		
Additional Pipe Rack(s), 2 additional pipe racks only - Max 2 additional pipe racks, for a total of 6		\$295.00
3/4" Spare Nozzles		
3/4" Nozzle rack		\$186.00
3/4" 30 gpm - Standard Nozzle, spare		\$608.00
3/4" 50 gpm - Standard Nozzle, spare		\$608.00
3/4" 30 gpm Penetrator Chisel - Standard, spare		\$695.00
3/4" 50 gpm Penetrator Chisel - Standard, spare		\$695.00
3/4" Nozzle Pipe Assembly (skid), spare		\$160.00
3/4" 30 gpm Grenade Nozzle		\$1,301.00
3/4" 50 gpm Grenade Nozzle		\$1,301.00
Aluminum Storm Nozzle 3/4" 30 gpm		\$722.00
3/4" Nozzle Pipe Skid Assembly		\$160.00
3/4" 30 gpm Rotating Spinning Nozzle	ENZ RotoJet HRH	\$1,675.00
1" Spare Nozzles		
Standard nozzle		\$608.00
Penetrator nozzle		\$695.00
Grenade nozzle		\$1,301.00
3/4" Spare Nozzles		
1" Bulldog with skid 400.060BS	Reducer bushing provided for 3/4" hose	\$5,443.00
Spare Nozzles		
Standard nozzle		\$608.00
Leader Hose		
3/4" x 10' Length Leader Hose		\$423.00
3/4" x 15' Length Leader Hose		\$635.00
Swedge Tools		
Hydraulic Swage Kit		\$4,566.00

3/4" Swage End		\$118.00
Root Cutter		
Rotating Turbine Chain Scraper 5"-10" with skids & chain 10.125TR6-10		\$6,569.00
1" to 3/4" Bushing for Chain Scraper		\$30.00
Manuals		
Electronic Vac-Con Manual (Thumb Drive), spare	One electronic manual standard per unit	\$313.00
Paper Vac-Con Manual - No longer standard		\$313.00
Paint - Module Options		
Ceramic Coating in Debris Tank, Single Axle		\$7,273.00
Paint Module: Single-Stage Polyurethane Elite White (white is standard unless otherwise specified. PPG code: 940813)		\$0.00
Paint Module: Single-Stage Polyurethane Elite School Bus Yellow (PPG code: 916352)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Safety Yellow (PPG code: 920225)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Coca Cola Red (PPG code: 911065)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Candy Apple Red (PPG code: 918623)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Medium Blue (PPG code: 918345)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Deep Blue (PPG code: 918377)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Pepsi Blue (PPG code: 946949)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Omaha Orange (PPG code: 917204)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Cat Yellow (PPG code: 920339)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Lime Green (PPG code: 905804)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Green (PPG code: 918367)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Woodland Green (PPG code: 918359)		\$0.00
Undercoat - Vac-Con Module & Chassis		\$3,273.00
Metallic paint Option		\$13,295.00
Paint Module: Single-Stage Polyurethane Elite Maroon (PPG code: 944277)		\$0.00

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

Paint - Module Stripe Options

Reflective Striping, Other than standard colors	Avail colors: Black, Red, Orange, Yellow, Green, Pink	\$1,078.00
Standard Striping Package - White 692-5204-01		\$0.00
Standard Striping Package - Blue 692-5204-02		\$0.00

Paint - Chassis Options

Paint Chassis Hood Flat Black	\$1,204.00
Chassis Dealer to Paint Cab - Specify Color	\$10,952.00

Pool Trucks (Chassis)

Freightliner Lightweight M2 106 (Not for use in California) 4X2 300HP Auto 26K Non CDL	Not for use in California	\$94,000.00
Freightliner 114SD Plus 4x2 43000GVWR ISL370 3000RDS (Not for use with Single Engine Titan Aeroboost Models)	Not for use in California	\$119,800.00
Freightliner 108SD CARB22 4x2 37K (CDL Required) GVWR ISL270 3000RDS (Bogie Roll)	Not for use in California	\$105,800.00

Pool Truck Modifications

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

Chassis Operators Manual		\$102.00
Parts Manual on Thumb Drive	Freightliner/Western Star	\$793.00
Service Manual on Thumb Drive	Freightliner/Western Star	\$793.00
Wheel Simulators		\$3,948.00
Remote Chassis Engine Start Switch		\$4,931.00
Chassis Cab Chrome Visor		\$4,003.00
FR 108SD 3yrs./200,000mi. ext. warranty: Includes- 3yrs. towing, Cummins-ISL300 3yr./150,000mi. (PP1 W/Aftertreatment), Allison 3000 5yrs./UNLmi. (Requires TrandSynd Synthetic Transmission Fluid or TES-295)	3yrs. TOTAL (Including Standard Warranty From In-Service Date)	\$6,501.00
FR 108SD : 5yrs./200,000mi. ext. warranty: Includes-5yrs. towing, Cummins-ISL300 5yr./150,000mi. (PP1 W/Aftertreatment), Allison 3000 5yrs./UNLmi. (Requires TrandSynd Synthetic Transmission Fluid or TES-295)	5yrs. TOTAL (Including Standard Warranty From In-Service Date)	\$9,860.00

VAC-CON

VJT



VJT

969 Hal Park Rd, Green Cove Springs, FL 32043

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

STANDARD OFFERING: FMC Water Pump: 60 GPM @ 2000 PSI
STANDARD OFFERING: FMC Water Pump: 30 GPM @ 3000 PSI
REAR MOUNTED TELESCOPING & ROTATING HOSE REEL, CAPACITY 800' OF SEWER HOSE
400' OF 1" @ 2000 PSI SEWER HOSE
20' OF 1" LEADER HOSE
HOSE REWIND GUIDE - MANUAL
NEMA 4 CONTROL PANEL
RECIRCULATION SYSTEM @ HIGHWAY SPEED
AIRTRONIC COMPARTMENT HEATER
AIR PURGE SYSTEM POWERED BY CHASSIS
HYDROSTATIC DRIVE VIA FEPTO
ALUMINUM SHROUD ENCLOSURE (white) W/3 ROLL UP DOORS
ALUMINUM TOOL BOX Pkg. (5 total) 2 each Side & 1 rear
1,500 GALLON TANK
2.5" FILL SYSTEM DUAL FILL
LOW WATER ALARM
REEL/WATER PUMP COMPARTMENT LED LIGHT - Qty. 1
REAR LED WORK LIGHTS - QTY. 2
REAR MOUNTED LED ARROW STICK - QTY 1
BEACON/STROBE LIGHT - QTY 1
LED STROBE LIGHT (QTY 6) 1 each side, 2 rear, 2 front
LED WORK LIGHT LOCATED BELOW THE REEL - QTY 2
REAR BACK UP CAMERA W/7 INCH COLOR MONITOR IN CAB
PENETRATOR NOZZLE - ENZ
CLEANING NOZZLE - ENZ
FINNED NOZZLE EXTENSION
25' FILL HOSE
WASHDOWN GUN W/ 50' CAPACITY RETRACTABLE HAND GUN HOSE REEL
USB OPERATORS/OWNERS MANUAL
LED STOP/TAIL/TURN LIGHTS
MUD FLAPS
BUMPER
HITCH RECEIVER
ICC APPROVED LIGHTING

Standard paint color " White
 Long HandleTool Storage/ PVC (2) Rear

Description	Additional Info	Cost
Lighting Options		
FRONT MOUNTED LED ARROW STICK (STROBE WHELEN TAM85)		\$4,409.00
Misc Accessories		
WIRELESS REMOTE CONTROL	WITH WORK MODE ON/OFF, ENGINE RPM UP/DOWN, PAYOUT/RETREIVE, WATER PRESSURE UP/DOWN, HOSE REEL SPEED SET, REEL IN/OUT AND KILL SWITCH	\$7,273.00
Misc Machine Options		
CANOPY - ELECTRIC		\$7,416.00
CONE STORAGE RACK		\$653.00
SPRAY BAR ASSEMBLY W/IN CAB CONTROLS		\$5,908.00
LONG HANDLE STORAGE/PVC (2) REAR		\$832.00
Models		
VJT 1500 Truck Mounted High Pressure Sewer Jetter- 1,500 Gallon		\$255,586.00
Water System Options		
LATERAL REEL 300' X 1/2" HOSE & NOZZLE, HYDRAULIC, PERM. MOUNT		\$11,519.00
LATERAL REEL 200' X 1/2" HOSE & NOZZLE, ELECTRIC, PERM. MOUNT		\$9,207.00
POWER GUIDE AUTO LEVEL WIND		\$7,935.00
WATER LEVEL INDICATOR - CAB		\$2,417.00
WATER LEVEL INDICATOR - CONTROL PANEL		\$2,417.00
WATER RECIRCULATION		\$699.00
BOILER/WATER HEATER 420,000 BTU		\$30,990.00
Hose Reel Options		
Digital electronic footage counter		\$6,051.00
Water Systems		
60/2000, GIANT LIMITED AVAILABILITY, WILL AFFECT DELIVERY	LIMITED AVAILABILITY, WILL AFFECT DELIVERY	\$6,043.00
65/2000, FMC STANDARD OFFERING	STANDARD OFFERING	\$0.00
80/2500, FMC STANDARD OFFERING	STANDARD OFFERING	\$0.00
50/3000, FMC STANDARD OFFERING	STANDARD OFFERING	\$0.00

50/3000, GIANT LIMITED AVAILABILITY, WILL AFFECT DELIVERY	LIMITED AVAILABILITY, WILL AFFECT DELIVERY	\$6,043.00
60/3000, FMC STANDARD OFFERING	STANDARD OFFERING	\$0.00
60/3000, GIANT LIMITED AVAILABILITY, WILL AFFECT DELIVERY	LIMITED AVAILABILITY, WILL AFFECT DELIVERY	\$6,043.00
80/3000, FMC STANDARD OFFERING	STANDARD OFFERING	\$0.00

Water System Options

50' Capacity Retractable Hand Gun Hose Reel	Hose included	\$3,211.00
Winter Recirculating System for Rodder Hose - FEPTO and AUX-driven water pumps	FEPTO or Aux Engine Driven Water Pumps	\$1,619.00
Winter Recirculating connection for low pressure hand-gun	Requires winter recirculating system for rodder hose.	\$408.00

Jet Rodder Hose

400' x 3/4" Jet Rodder Hose - Standard	3000 psi/7500 psi	\$0.00
1000' x 3/4" Jet Rodder Hose - (non-continuous)	3000 psi/7500 psi	\$4,181.00
400' x 1" Jet Rodder Hose - Standard	2500 psi/6250 psi	\$0.00
500' x 3/4" Jet Rodder Hose	3000 psi/7500 psi	\$748.00
600' x 3/4" Jet Rodder Hose	3000 psi/7500 psi	\$1,492.00
700' x 3/4" Jet Rodder Hose	3000 psi/7500 psi	\$2,234.00
800' x 3/4" Jet Rodder Hose	3000 psi/7500 psi	\$2,979.00
1000' x 3/4" Jet Rodder Hose	3000 psi/7500 psi	\$4,464.00
500' x 1" Jet Rodder Hose	2500 psi/6250 psi	\$748.00
600' x 1" Jet Rodder Hose	2500 psi/6250 psi	\$1,492.00
700' x 1" Jet Rodder Hose	Requires large hose reel - 2500 psi/6250 psi	\$2,234.00
800' x 1" Jet Rodder Hose	Requires large hose reel - 2500 psi/6250 psi	\$2,979.00
400' x 1" 3000 psi - Jet Rodder Hose	3000 psi/7500 psi	\$986.00
500' x 1" 3000 psi - Jet Rodder Hose	3000 psi/7500 psi	\$1,749.00
600' x 1" 3000 psi - Jet Rodder Hose	3000 psi/7500 psi	\$3,396.00
700' x 1" 3000 psi - Jet Rodder Hose - (non-continuous)	Requires large hose reel - 3000 psi/7500 psi	\$5,235.00
800' x 1" 3000 psi - Jet Rodder Hose - (non-continuous)	Requires large hose reel - 3000 psi/7500 psi	\$6,985.00
800' x 3/4" Jet Rodder Hose - Continuous	3000 psi/7500 psi	\$6,012.00
800' x 1" Jet Rodder Hose - Continuous	2500 psi/6250 psi	\$6,012.00
800' x 1" 3000 psi - Jet Rodder Hose - Continuous	3000 psi/7500 psi	\$8,108.00

Pool Truck Modifications

Glad Hand Assembly	Rear Frame Mounted	\$551.00
--------------------	--------------------	----------

Lighting Options

Mirror Mounted LED Beacon/Strobe Light with	When (1) is selected, D/S is standard	\$1,452.00
---	---------------------------------------	------------

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

1" x 25' Length Leader Hose		\$811.00
Root Cutter		
Rotating Turbine Chain Scraper 5"-10" with skids & chain 10.125TR6-10		\$6,569.00
Rotating Turbine Chain Scraper 8"-12" with skids and Chain 10.125TR8-12 set		\$6,878.00
1" to 3/4" Bushing for Chain Scraper		\$30.00
Pool Trucks (Chassis)		
Freightliner 108SD CARB22 4x2 37K (CDL Required) GVWR ISL270 3000RDS (Bogie Roll)	Not for use in California	\$105,800.00
Pool Truck Modifications		
Block Heater		\$1,462.00
Metric speedometer	Dash Cluster	\$2,780.00
FR 114SD/WS 47X: 5yrs./200,000mi. ext. warranty: Includes-5yrs. towing, Cummins- ISL370 5yr./150,000mi. (PP1 W/Aftertreatment), Allison 3000 5yrs./UNLmi. (Requires TrandSynd Synthetic Transmission Fluid or TES-295)	5yrs. TOTAL (Including Standard Warranty From In-Service Date)	\$14,029.00
FR 114SD/WS 47X: 3yrs./200,000mi. ext. warranty: Includes- 3yrs. towing, Cummins- ISL370 3yr./150,000mi. (PP1 W/Aftertreatment), Allison 3000 5yrs./UNLmi. (Requires TrandSynd Synthetic Transmission Fluid or TES-295)	3yrs. TOTAL (Including Standard Warranty From In-Service Date)	\$8,260.00
Add Front Frame Extensions to Chassis	Chassis Models Freightliner M2 112, Kenworth T-800	\$1,274.00
Chassis Cab Chrome Visor		\$4,003.00
Add Front Frame Extensions to Chassis	Chassis Models Peterbilt 567, Kenworth T-880 (all Engines), International HX520 with Cummins X-15 engine, and Mack model MRU613 Cab Over chassis Without FFE	\$11,687.00
FR 108SD 3yrs./200,000mi. ext. warranty: Includes- 3yrs. towing, Cummins-ISL300 3yr./150,000mi. (PP1 W/Aftertreatment), Allison 3000 5yrs./UNLmi. (Requires TrandSynd Synthetic Transmission Fluid or TES-295)	3yrs. TOTAL (Including Standard Warranty From In-Service Date)	\$6,501.00
FR 108SD : 5yrs./200,000mi. ext. warranty: Includes-5yrs. towing, Cummins-ISL300 5yr./150,000mi. (PP1 W/Aftertreatment), Allison 3000 5yrs./UNLmi. (Requires TrandSynd Synthetic Transmission Fluid or TES-295)	5yrs. TOTAL (Including Standard Warranty From In-Service Date)	\$9,860.00

VAC-CON

VJ 750



V750 Jetter

969 Hal Park Rd, Green Cove Springs, FL 32043

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

- (2) 375 Gal. tanks on tandem axle
- Heavy duty 2" x 4" tubular steel welded trailer
- Rotating hose reel w/500' sewer hose & Leader hose 10'
- Reel - Hydraulic feed & retract w/manual rotate , HD sewer hose guide
- Free reel spin for manual sewer hose retrieval
- Weather proof electric control panel, Engine emergency stop
- Electric actuated clutch for water pump engagement
- Heavy duty pressure unloader & Adjustable water flow rate valve
- In-line filter before water pump
- Cold weather re-circulation & air purge system for winterization
- Water tank fill level sight gauge
- Fill pipe, hose rack and 25' fire hydrant hose
- 16 Gal. Fuel tank, 2-5/16" Ball hitch, 7,000# GVWR axle
- 7 pin connector, LED trailer lights
- Electric brakes with safety break away switch
- (1) Strobe, (1) LED work light, Auxiliary 12 volt plug in
- Tiger tail hose protector w/cleat tie off
- (1) cleaning nozzle & (1) penetrator nozzle
- (1) Finned nozzle extension
- Giant water Pump
- Kubota Diesel Engine
- Standard paint color "Black" AKZO Midnight Black (AN400QF)

Description	Additional Info	Cost
Hose Reel Options		
Dual Reel (VJT 750 Only)		\$13,572.00
Lighting Options		
Low water level light on control panel	O9092-AA1	\$306.00
Low water auto shut off		\$528.00
Spotlight 12V rechargeable handheld		\$274.00
LED Work light Package: (2) additional LED lights - rear mounted		\$737.00
Upgrade to Dual 12 volt outlets		\$133.00
Hand Held Spot Light - LED with		\$1,653.00

50' Retractable Cord	
LED Arrow stick assembly	\$1,679.00
Upgrade to extra strobe light	\$614.00
Electric jack for trailer	\$1,033.00
Panel Light LED	\$110.00
LED 4 flat Strobes - 1â€ x 4â€ (1 each front fender & 1 each rear fender)	\$593.00

Models

VJ750 Gal. Trailer, with Diesel Engine 18 gpm @ 4000 psi Giant pump, 65 HP Kubota Diesel Tier 4	\$92,266.00
VJ750 Gal. Trailer, with Diesel Engine 40 gpm @ 2000 psi Giant pump, 74 HP Kubota Diesel Tier 4	\$97,678.00
VJ750 Gal. Trailer, with Diesel Engine 30 gpm @ 3000 psi Giant pump, 74 HP Kubota Diesel Tier 4	\$98,380.00
VJ750 Gal. Trailer, with Diesel Engine 25 gpm @ 4000 psi Giant pump, 74 HP Kubota Diesel Tier 4	\$97,467.00

Hose Reel Options

Nozzle rack 3/4"	\$190.00
Upgrade Leader hose, 3/4" x 20' long	\$204.00
ENZ nozzle package upgrade (includes (1) sanitary & (1) penetrator)	\$1,205.00

Misc Accessories

Upgraded wheel package, (4) Alum. rims	\$1,187.00
---	------------

Hose Reel Options

Digital electronic footage counter	\$6,051.00
Upgrade Leader hose, 1/2" x 20' long	\$204.00
Nozzle rack 1/2"	\$176.00

Misc Accessories

Fender mounted tool box 72" - Black powdercoated - steel	\$1,768.00
Fender mounted tool box 72" - Aluminum Powder Coated Black	\$2,073.00

Baffle Ball Package: limits water surge - (750 gal. req. 24)		\$1,971.00
--	--	------------

Water System Options

Upgrade to 600' x 1/2" hose, 4000 PSI		\$463.00
---------------------------------------	--	----------

Upgrade to 800' x 1/2" hose, 4000 PSI		\$1,391.00
---------------------------------------	--	------------

3/4" Sewer Hose Upgrade to 600' x 3/4" hose, 2500 PSI		\$578.00
---	--	----------

3/4" Sewer Hose Upgrade to 800' x 3/4" hose, 2500 PSI		\$1,728.00
---	--	------------

3/4" Sewer Hose Upgrade to 600' x 3/4" hose, 3000 PSI		\$578.00
---	--	----------

3/4" Sewer Hose Upgrade to 800' x 3/4" hose, 3000 PSI		\$1,728.00
---	--	------------

Water System Accessories

C70 Nozzle, WiFi Connected	WiFi connected C70 nozzle with heavy duty camera with LED lights, protective case, Tablet w/GPS, Pipeline Viewing Software, Jet Inserts and Battery Charger. (2) Skids to accommodate Pipe 1-6" and 1-8".	\$30,035.00
----------------------------	---	-------------

Hose Reel Options

50' of 3/8" auxiliary hose, reel & wash down gun	O9085 AA	\$1,033.00
--	----------	------------

Garden hose refill adaptor 3/4"		\$344.00
---------------------------------	--	----------

Wash down handgun		\$400.00
-------------------	--	----------

Lateral line cleaning cart kit - 150' x 1/2" (nozzle included)		\$3,642.00
--	--	------------

Lateral reel " x 100"™, permanently mounted (includes reel, hose, nozzle)		\$819.00
---	--	----------

Misc Accessories

Manual clutch, ILO standard electric actuated clutch engagement	6855 DA	\$875.00
---	---------	----------

Wireless remote - includes electric actuated clutch		\$5,762.00
---	--	------------

Full enclosure that covers pump & engine, entire deck		\$8,236.00
---	--	------------

Drain valves for water pump, cold climate		\$549.00
---	--	----------

Pulsation system for water pump		\$595.00
---------------------------------	--	----------

Anti-freeze circulation system		\$1,684.00
--------------------------------	--	------------

Hose footage counter - Reel mounted		\$1,145.00
Cone rack without traffic cones - can hold (5) 18" traffic cones		\$161.00
Upper manhole roller		\$405.00
Pintle hitch adapter		\$232.00
Hyd. pressure gauge (mounted)	O9103 AA	\$314.00
Fender mounted tool box 40" - Black powdercoated - steel		\$1,070.00
Fender mounted tool box 40" - Aluminum, Powder Coated Black		\$1,342.00
Under body tool box 18" x 36" - Black powdercoated - steel, H - 14" X D - 16" X W - 30"		\$1,369.00
Under body tool box 18" x 36" - Aluminum Powder Coated Black, H - 14" X D - 16" X W - 30"		\$1,931.00
Wheel Chocks / set of 2		\$86.00
Hydrant wrench		\$44.00
Manhole hook		\$50.00
Spare tire/rim assembly		\$917.00
Special paint color, other than std. color (See notes below)		\$1,299.00
Paint touch up spray (specify color)		\$37.00
Water pump enclosure, with access door (covers water pump only)		\$3,170.00

VAC-CON

VJ 375



V375 Jetter

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



- 375 Gal. water tank on single axle
- Heavy duty 2" x 4" tubular steel welded trailer
- Rotating hose reel w/500' sewer hose & Leader hose 10'
- Reel - Hydraulic feed & retract w/manual rotate , HD sewer hose guide
- Free reel spin for manual sewer hose retrieval
- Weather proof electric control panel, Engine emergency stop
- Electric actuated clutch for water pump engagement
- Heavy duty pressure unloader & Adjustable water flow rate valve
- In-line filter before water pump
- Cold weather re-circulation & air purge system for winterization
- Water tank fill level sight gauge
- Fill pipe, hose rack and 25' fire hydrant hose
- 16 Gal. Fuel tank, 2-5/16" Ball hitch, 7,000# GVWR axle
- 7 pin connector, LED trailer lights
- Electric brakes with safety break away switch
- (1) Strobe, (1) LED work light, Auxiliary 12 volt plug in
- Tiger tail hose protector w/cleat tie off
- (1) cleaning nozzle & (1) penetrator nozzle
- (1) Finned nozzle extension
- Giant water Pump
- Kubota Diesel Engine
- Standard paint color "Black" AKZO Midnight Black (AN400QF)

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

Panel Light LED		\$110.00
LED 4 flat Strobes - 1" x 4" (1 each front fender & 1 each rear fender)		\$593.00
Models		
VJ375 Gal. Trailer, 18 gpm @ 4000 psi Giant pump, 65 HP Kubota Diesel Tier 4		\$88,010.00
Hose Reel Options		
Nozzle rack 3/4"		\$190.00
Upgrade Leader hose, 3/4" x 20' long		\$204.00
ENZ nozzle package upgrade (includes (1) sanitary & (1) penetrator)		\$1,205.00
Digital electronic footage counter		\$6,051.00
Upgrade Leader hose, 1/2" x 20' long		\$204.00
Nozzle rack 1/2"		\$176.00
Water System Options		
Upgrade to 600' x 1/2" hose, 4000 PSI		\$463.00
Upgrade to 800' x 1/2" hose, 4000 PSI		\$1,391.00
3/4" Sewer Hose Upgrade to 600' x 3/4" hose, 2500 PSI		\$578.00
3/4" Sewer Hose Upgrade to 800' x 3/4" hose, 2500 PSI		\$1,728.00
3/4" Sewer Hose Upgrade to 600' x 3/4" hose, 3000 PSI		\$578.00
3/4" Sewer Hose Upgrade to 800' x 3/4" hose, 3000 PSI		\$1,728.00
Hose Reel Options		
50' of 3/8" auxiliary hose, reel & wash down gun	O9085 AA	\$1,033.00
Lateral line cleaning cart kit - 150' x 1/4" (nozzle included)		\$2,913.00
Garden hose refill adaptor 3/4"		\$344.00
Wash down handgun		\$400.00
Lateral reel " x 100'™, permanently mounted (includes reel, hose, nozzle)		\$819.00
Misc Accessories		
Manual clutch, ILO standard electric actuated clutch engagement	6855 DA	\$875.00
Wireless remote - includes electric actuated clutch		\$5,762.00
Full enclosure that covers pump & engine, entire deck		\$8,236.00
Drain valves for water pump, cold climate		\$549.00
Pulsation system for water pump		\$595.00
Anti-freeze circulation system		\$1,684.00
Hose footage counter - Reel mounted		\$1,145.00
Cone rack without traffic cones - can hold (5) 18" traffic cones		\$161.00
Upper manhole roller		\$405.00
Pintle hitch adapter		\$232.00
Hyd. pressure gauge (mounted)	O9103 AA	\$314.00
Fender mounted tool box 40" - Black powdercoated - steel		\$1,070.00

Fender mounted tool box 40" - Aluminum, Powder Coated Black	\$1,342.00
Under body tool box 18" x 36" - Black powdercoated - steel, H - 14" X D - 16" X W - 30"	\$1,369.00
Under body tool box 18" x 36" - Aluminum Powder Coated Black, H - 14" X D - 16" X W - 30"	\$1,931.00
Wheel Chocks / set of 2	\$86.00
Baffle Ball Pkg: limits water surge - (375 gal. req. 12) Pkg has 12	\$986.00
Hydrant wrench	\$44.00
Manhole hook	\$50.00
Spare tire/rim assembly	\$917.00
Upgraded wheel package, (2) Alum. rims	\$593.00
Special paint color, other than std. color (See notes below)	\$1,299.00
Paint touch up spray (specify color)	\$37.00
Water pump enclosure, with access door (covers water pump only)	\$3,170.00

VAC-CON
EXT HYDROVAC



EXT Hydrovac

969 Hal Park Rd, Green Cove Springs, FL 32043

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

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

Vacuum System (28" HG - 6176 CFM)

Cyclone Separator

Blower Direct Drive

8" Vacuum Intake Hose

Automatic Vacuum Breaker Shut Off-Relief to Atmosphere & Dual Stainless Steel Float Balls

20 gpm/4000 psi Water System - Hydraulically Driven

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

1/4" Corten Steel Debris Body with 5 Year Warranty

5" Butterfly Valve with 10' Layflat Hose

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

Flat Style Rear Door with Hydraulic Opener and Locks

Boom Tie Down

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

Emergency Shut Off

Reflective Striping / Side & Chevrons

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

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

12 month standard warranty for module

5# Fire Extinguisher

Set of Triangles

1 year water pump warranty

5 year debris tank warranty

Remote Transfer Case Engagement

1500 Gallons Fresh Water

ICC lighting LED

7 Foot Extendable Rear Mounted Boom with Pendant Control Station

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

Debris Tank Filtration Curtain

Wireless Belly Pack

Final Filter, One 26" Pleated Cartridge Filter

Rear Bumper With Tow Hooks

Modular E-Trak Tool and Equipment Storage

PTO Driven Water and Hydraulics

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

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

Grounding Cable with Screw Clamp & 25' of Cable

Inverter, 1500 watt with GFCI receptacle at operators station

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

DI4 Monitor in cab

Description	Additional Info	Cost
-------------	-----------------	------

Booms

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

Models

IEXPD6112/1500	Includes: Personnel Enclosure, 6176 CFM / 28 HG Positive Displacement Trinado Blower with Dual Cyclones, Transfer Case Driven, Requires 8' x 8" Rear Boom only, 12 CY Debris Tank, 1100 Gal H2O, Extended Frame, 6x4. Cannot be used with High Dump. Has only One Deck Mounted Tool Box on Curb Side to Make Room for Blower. Note: Rear Boom Only. Duralift "Self-steer" suspension axle: 13,500lb./Air Ride, Air Lift w/295/75R22.5 tires	\$595,826.00
----------------	---	--------------

Water System Options

Water Pump Cabinet Heater Option		\$4,694.00
----------------------------------	--	------------

Water Hose Insulation Package		\$3,591.00
-------------------------------	--	------------

Debris Body "Power Flush" System, 8 jets		\$3,040.00
--	--	------------

Flush Out connection for rear door valve	Pick one for each drain port needed	\$816.00
--	-------------------------------------	----------

Winter Recirculating System for high pressure system.	Xcavator	\$1,619.00
---	----------	------------

Air Purge System		\$1,309.00
------------------	--	------------

50' Capacity Retractable Hand Gun Hose Reel	Hose included	\$3,211.00
---	---------------	------------

Water Pump Remote Oil Drain		\$424.00
-----------------------------	--	----------

Boiler/Water Heater 420,000 BTU	667-0099	\$30,990.00
---------------------------------	----------	-------------

Anti-Freeze System	17 gallon reservoir with ball valve for changing system. System uses bio-degradable anti-freeze only.	\$3,192.00
--------------------	---	------------

Winter Recirculation System - 711-51253 / 711-51991 - Includes 110 volt inverter, electric pump 30GPM, centrifugal check valves and plumbing to upper water tanks		\$4,230.00
---	--	------------

(FOR USE WITH TRANSFER CASE
DRIVEN WATER PUMPS ONLY)

Water System Accessories

50' Hand Gun Hose Extension		\$786.00
Cam-locks for Water Fill Hose		\$375.00
Cam-locks for Rear Drain Hose		\$529.00
711-30906 A 48" Extension for 711-53686 high-pressure handwand	Must choose 711-53686 Hydro. X Lance Assy.	\$269.00
711-30906 B 72" Extension for 711-53686 high-pressure handwand	Must choose 711-53686 Hydro. X Lance Assy.	\$287.00
711-30903 High-pressure handwand 51"x1/2" S.S., pistol grip handle with adjustable handle (No extensions available) - Single foward jet	No extensions available	\$1,673.00
711-30903T Turbo Jet with Single Foward Jet	No extensions available	\$1,684.00
711-30903A Multiple Forward Jets with Chisel Nozzle	No extensions available	\$1,702.00

Pool Truck Modifications

Glad Hand Assembly	Rear Frame Mounted	\$551.00
--------------------	--------------------	----------

Debris Body Options

6" Knife Valve, Lower Rear Door Mounted with Cam-Lock (Drain hose NOT included)	(Drain hose NOT included)	\$3,153.00
6" Knife Valve with Center Post and Handle, in Lieu of the 5" Butterfly Valve (662-0125)	Standard drain hose included	\$1,151.00
8" Knife Valve, Lower Rear Door Mounted (Drain hose NOT included)	(Drain hose NOT included)	\$3,417.00
Debris Tank Inspection Hatch , 8" w/steps & handles		\$1,208.00
Rear, Hydraulic Pump Off System, 200 GPM w/20' lay flat Hose	Optional pump placement below	\$12,391.00
Rear, Hydraulic Pump Off System, 350 GPM w/20' lay flat Hose	Optional pump placement below	\$16,071.00
Rear, Hydraulic Pump Off System, 575 GPM w/20' lay flat Hose	Optional pump placement below	\$21,243.00
Rear Splash Shield - Rear Flange Mounted	Domed or Flat Door	\$2,974.00
Rear splash guard (2 - 10 O'clock) - tank mounted		\$4,137.00
Rear Splash Shield Diamond Plate Aluminum		\$5,781.00
Wear Plate, Swing Style		\$1,619.00
Electric Vibrator		\$6,621.00
Built in Body Prop - Rear Support Frame		\$734.00

Mounted

Rear Door Drain Valve Flush Out Connection	Select per valve if multiple required	\$736.00
Stainless Steel Ball on Debris Body Level Indicator	Replaces plastic	\$380.00
Screen assembly over drain port in debris tank	MUST PICK PLACEMENT OF SCREEN BELOW	\$699.00
Debris tank drain screen placement - Standard drain valve	Must be used with "Debris tank drain screen assembly"	\$0.00
Debris tank drain screen placement - Rear door pump off	Must be used with "Debris tank drain screen assembly"	\$0.00
Debris tank drain screen placement - Front debris tank drain	Must be used with "Debris tank drain screen assembly"	\$0.00
Debris tank drain screen placement - Front debris tank pump off	Must be used with "Debris tank drain screen assembly"	\$0.00

Electrical Options

Low Water Alarm with Light		\$796.00
Body Load Limit Alarm, Level Indicator		\$1,070.00
Rear Axle Load Limit Alarm		\$1,450.00
4 Way Pendant Control Station		\$802.00
6 Way Pendant Control Station (Spare)		\$802.00
Grounding Cable with Screw Clamp , 25' of Cable & 711-56282 Ball Stud Assy		\$800.00
Grounding Mat		\$1,530.00
Digital Scale System	Single Axle or Tandem Axle	\$11,093.00
12 Volt Auxiliary Hydraulic System for Boom Functions	12v pump is standard with PRO reel selection	\$4,789.00
Additional E-stop at Dump Station		\$691.00
Traffic Camera With Color Monitor - MUST PICK CAMERA PLACEMENT	Pick up to FOUR cameras maximum	\$1,868.00
Rear Camera Placement	To be used with "Traffic Camera" option	\$864.00
Curbside Camera Placement - Mirror Mounted Standard	To be used with "Traffic Camera" option	\$864.00
Driver's Side Camera Placement - Mirror Mounted Standard	To be used with "Traffic Camera" option	\$864.00
Front Bumper Camera Placement	To be used with "Traffic Camera" option	\$864.00
Front Hose Reel Camera Placement - To View in Front of Hose Reel Area	To be used with "Traffic Camera" option	\$864.00

Lighting Options

Mirror Mounted LED Beacon/Strobe Light with Limb Guard - Whelen L31HAF LED Beacon with Whelen BGH Branch Guard	When (1) is selected, D/S is standard	\$1,452.00
--	---------------------------------------	------------

LED strobe with Limb Guard, Rear Debris Tank Mounted - Whelen L31HAF LED Beacon with Whelen BGH Branch Guard	When (1) is selected, C/S is standard	\$1,452.00
LED 4 Strobes - (2) front bumper / (2) rear bumper - Whelen 500 Series TIR6 01-0663507129E - Amber		\$2,994.00
LED Arrow Board, Rear Debris Tank Door Mounted - Whelen TA1251NF1 Traffic Arrow		\$5,836.00
LED Arrow stick - Whelen TAM85 Traffic Advisor		\$4,409.00
Arrow Board, D.O.T., WANCO, LED - Rear Debris Tank Door Mounted		\$10,232.00
Hand Held Spot Light - LED		\$939.00
Hand Held Spot Light - LED with 50' Retractable Cord		\$1,653.00
Hand Light Connection, Rear Dump Control Location	Reaches entire unit	\$189.00
LED Boom Mounted Flood Lights with Limb Guard - Whelen NP6BB Worklight		\$1,152.00
LED Rear Mounted Flood Lights with Limb Guard - Whelen NP6BB Worklight		\$1,152.00
Midbody LED Strobes - Frame Mounted - Whelen 500 Series TIR6 01-0663507129E - Amber	When picked with bumper strobes - (6) strobes total	\$1,520.00
LED Midbody Flood Lights with guards - Whelen NP6BB (Driverside and Curbside)		\$1,152.00
Misc Machine Options		
Remote Boom Grease Zerk Assembly (Ground Level - includes water pump drive) - If Applicable		\$3,740.00
Remote Debris Tank Grease Assembly (Ground Level)	Does not include rollers or cams	\$4,030.00
Automatic Lube System - in addition to manual remote grease options (Vac-Con Module)		\$8,291.00
Plastic engraved decals - adhesive type (ilo standard)		\$2,682.00
Water Cooler Rack		\$481.00
Spanish Decals		\$0.00
French Decals		\$0.00
Vanair PTO Shaft Driven Underdeck Mount		\$41,843.00

Air Compressor with Air Knife, Retractable Reel w/70' x 3/4" hose, 185 CFM at 100-150 psi rating. (Delete driver side front water tank).

Rear Bumper Assembly	Standard on Hi-Dump	\$2,762.00
Cone Storage Rack (Choose position below)		\$653.00
Cone Storage Rack Placement - Rear of Frame	Must be used with "Cone Storage Rack" Option	\$0.00
Cone Storage Rack Placement - Best Location Driver's Side	Must be used with "Cone Storage Rack" option	\$0.00
Cone Storage Rack Placement - Best Location Curbside	Must be used with "Cone Storage Rack" option	\$0.00
Cone Storage Rack Placement - Best Location - Vac-Con to select	Must be used with "Cone Storage Rack" option	\$0.00
Cone Rack, Hinged Style/Deck		\$1,173.00
Cone Rack, Between Bogies, Tandem	(2) racks included, one each side	\$868.00
Rear storage bumper		\$3,047.00
Misc Accessories		
5# Fire Extinguisher, spare (one is standard)		\$251.00
First Aid Kit 690-0500		\$153.00
Triangle Kit 690-0494 (one is standard), spare		\$153.00
Anti-Sail Mud Flaps (rear)		\$481.00
Hydrant wrench		\$44.00
Vacuum Tubing		
3' x 8" Aluminum Pipe Extension		\$380.00
4' x 8" Aluminum Pipe Extension		\$419.00
5' x 8" Aluminum Pipe Extension		\$448.00
6' x 8" Aluminum Pipe Extension		\$505.00
7' x 8" Aluminum Pipe Extension		\$554.00
8' x 8" Aluminum Pipe Extension		\$554.00
10' x 8" Aluminum Pipe Extension		\$609.00
6'6" x 8" Catch Basin Nozzle with Serrated End		\$579.00
Leaf Nozzle, 25" x 8" No Holes		\$413.00
8" Adjustable Air Gap w/quick clamp	(1) 8" quick clamp included	\$734.00
Circular Operator Handle 711-0172		\$419.00
8" to Double 4" Y Adapter 800-0476		\$595.00
8" Flange to 6" Sleeve Adapter 800-0351		\$300.00
8" Quick Clamp, spare, 680-0014		\$62.00

8" Rubber Debris Hose / Per Foot 680-0001		\$131.00
8" Hose End 800-0097		\$159.00
8" Power Clamp 680-0016		\$180.00
Rubber flex hose end for CB Tube/Hydroexcavation		\$184.00
8" Flange to 6" Flange Adapter (800-0647)		\$315.00
6 1/2' x 6" Catch Basin Nozzle with Serrated End		\$337.00
Pipe Storage Racks - 4 standard per unit		
Folding Pipe Rack (3), Mtd Rear Door		\$4,550.00
Tool / Storage Boxes		
Side Mounted Tool Box 35" x 14" x 24"		\$1,244.00
35" x 14" x 24" Aluminum Side Mounted Tool Box, ea (ilo steel)	Consult factory for additional room	\$783.00
Manuals		
Electronic Vac-Con Manual (Thumb Drive), spare	One electronic manual standard per unit	\$313.00
Paper Vac-Con Manual - No longer standard		\$313.00
Paint - Module Options		
Ceramic Coating in Debris Tank, Single Axle		\$7,273.00
Ceramic Coating in Debris Tank, Tandem Axle		\$9,703.00
Undercoat - Vac-Con Module & Chassis		\$3,273.00
Metallic paint Option		\$13,295.00
Mainframe Deck Coating	In lieu of adhesive grip tape	\$4,316.00
Paint Module: Single-Stage Polyurethane Elite Maroon (PPG code: 944277)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Grey (PPG code: 918363)		\$0.00
Paint - Module Stripe Options		
Reflective Striping, Other than standard colors	Avail colors: Black, Red, Orange, Yellow, Green, Pink	\$1,078.00
Standard Striping Package - White 692-5204- 01		\$0.00
Standard Striping Package - Blue 692-5204- 02		\$0.00
Paint - Chassis Options		
Chassis Dealer to Paint Cab - Specify Color		\$10,952.00
Pool Trucks (Chassis)		
Freightliner 114SD 256 Inch CT 66,000	Not for sale in California Mandatory Tandem Axle -	\$148,100.00

GVWR (Not for use in California) 6X4 Industrial
 DD13 505HP 4500 RDS, Build Requires Tag
 Axle

Pool Truck Modifications

Allison Series 4500 5-year/unlimited mileage	Requires TrandSynd Synthetic Transmission Fluid or TES-295	\$2,770.00
Air dryer - Bendix AD-9		\$2,418.00
Air dryer - Bendix AD-IP	(Standard on Vac-Con 114SD Pool Trucks)	\$3,455.00
Air horn - single base	(Standard on Vac-Con 114SD Pool Trucks)	\$1,681.00
Air restriction gauge, dash mounted		\$1,090.00
Air seat, passenger		\$2,046.00
Block Heater		\$1,462.00
Metric speedometer	Dash Cluster	\$2,780.00
Heated motorized mirrors		\$4,634.00
Front Mud Flaps		\$215.00
Transmission temperature gauge		\$2,169.00
Spare Tire and Rim, Front (Please specify size in comments)		\$3,137.00
Spare Tire and Rim, Rear (Please specify size in comments)		\$1,571.00
Spare Front Wheel Aluminum(Please specify size in comments)		\$894.00
Spare Rear Wheel Aluminum (Please specify size in comments)		\$541.00
12 ton jack & lug wrench		\$593.00
Chassis Operators Manual		\$102.00
Parts Manual on Thumb Drive	Freightliner/Western Star	\$793.00
Service Manual on Thumb Drive	Freightliner/Western Star	\$793.00
Wheel Simulators		\$3,948.00
Daytime Running Lights	(Standard on Vac-Con 114SD & IH Pool Trucks)	\$793.00
Add Front Frame Extensions to Chassis	Chassis Models Freightliner M2 112, Kenworth T-800	\$1,274.00
FR 114SD/WS 47X: 3yrs./200,000mi. ext. warranty: Includes- 3yrs. towing Unlimited, Detroit DD-13 3yr./200,000mi. (EW4 W/Aftertreatment), Allison 4500 5yrs./UNLmi. (Requires TrandSynd Synthetic Transmission Fluid or TES-295)	3yrs. TOTAL (Including Standard Warranty From In-Service Date)	\$9,875.00
FR 114SD/WS 47X: 5yrs./200,000mi. ext. warranty: Includes-5yrs. towing Unlimited, Detroit DD-13 505 hp	5yrs. TOTAL (Including Standard Warranty From In-Service Date)	\$15,184.00

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

Spare Front Wheel Steel(Please specify size
in comments)

\$883.00

Spare Rear Wheel Steel (Please specify size
in comments)

\$302.00

Chassis Cab Chrome Visor

\$4,003.00

Add Front Frame Extensions to Chassis

Chassis Models Peterbilt 567, Kenworth T-880 (all
Engines), International HX520 with Cummins X-15
engine, and Mack model MRU613 Cab Over chassis
Without FFE

\$11,687.00

VAC-CON

MXT

HYDROVAC



MXT Hydrovac

969 Hal Park Rd, Green Cove Springs, FL 32043

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

Vacuum System (as specified by Model Number)

Vacuum Drive: Hydrostatic - Required

1/4" Corten Steel Debris Tank - (size as specified by model number)

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

Hydraulic rear door locks, with door grabber with safety latch

5" Butterfly valve with 10' layflat hose

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

Polyethylene water tank

Automatic Vacuum Breaker and overflow protection

8" vacuum intake hose

Boom travel tie down

Udor Pump, 11 gpm@ 2200 psi

Water pump drive: Hydraulic

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

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

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

ICC lighting

PPG Polyurethane Paint

12 month standard warranty - see certificate for details

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

5# Fire Extinguisher

Set of Triangles

6' Aluminum Telescoping Boom with Pendant Control Station

Description

Additional Info

Cost

Models

MXTPD3550H/600 (624 at 18" or Equivalent)	Includes: Roots 624 PD Blower Free Air up to 3670 CFM (2650 CFM at 18" HG), Hydrostatic Drive, Cyclone Separator, 5 CY debris Tank, 600 Gal H2O, 4X2 and Rolling Bogies	\$353,165.00
MXTPD3590H/600 (624 at 18" or Equivalent)	Includes: Roots 624 PD Blower Free Air up to 3670 CFM (2650 CFM at 18" HG), Hydrostatic Drive, Cyclone Separator, 9 CY Debris Tank, 600 Gal H2O, 4X2 and Rolling Bogies	\$347,626.00

MXTPD3590H/800 (624 at 18" or Equivalent)	Includes: Roots 624 PD Blower Free Air up to 3670 CFM (2650 CFM at 18" HG), Hydrostatic Drive, Cyclone Separator, 9 CY Debris Tank, 800 Gal H2O, 4X2 and Rolling Bogies \$350,217.00
MXTPD3511HE/1100 (624 at 18")	Includes: Roots 624 PD Blower Free Air up to 3670 CFM (2650 CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 11 CY Debris Tank, 1100 Gal H2O, 6X4, Extended Frame \$371,694.00
MXTPD3511HE/1300 (624 at 18")	Includes: Roots 624 PD Blower Free Air up to 3670 CFM (2650 CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 11 CY Debris Tank, 1300 Gal H2O, 6X4, Extended Frame \$380,030.00
MXTPD3512HE/1100 (624 at 18")	Includes: Roots 624 PD Blower Free Air up to 3670 CFM (2650 CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 12 CY Debris Tank, 1100 Gal H2O, 6X4, Extended Frame \$379,875.00
MXTPD3512HE/1300 (624 at 18")	Includes: Roots 624 PD Blower Free Air up to 3670 CFM (2650 CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 12 CY Debris Tank, 1300 Gal H2O, 6X4, Extended Frame \$388,209.00
MXTPD3516HE/1100 (624 at 18")	Includes: Roots 624 PD Blower Free Air up to 3670 CFM (2650 CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 16 CY Debris Tank, 1100 Gal H2O, 6X4, Extended Frame \$399,458.00
MXTPD3516HE/1300 (624 at 18")	Includes: Roots 624 PD Blower Free Air up to 3670 CFM (2650 CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 16 CY Debris Tank, 1300 Gal H2O, 6X4, Extended Frame \$423,608.00
MXTPD3650H/600 (824 at 18" or Equivalent)	Includes: Roots 824 RCS PD Blower Free Air up to 5197 CFM (4000CFM at 18" HG), Hydrostatic Drive 3600 cfm at 16" and Cyclone Separator, 5 CY Debris Tank, 600 Gal H2O, 4X2 and Rolling Bogies \$354,403.00
MXTPD3690H/600 (824 at 18" or Equivalent)	Includes: Roots 824 RCS PD Blower Free Air up to 5197 CFM (4000CFM at 18" HG), Hydrostatic Drive 3600 cfm at 16" and Cyclone Separator, 9 CY Debris Tank, 600 Gal H2O, 4X2 and Rolling Bogies \$356,960.00

MXTPD3690H/800 (824 at 18" or Equivalent)	Includes: Roots 824 RCS PD Blower Free Air up to 5197 CFM (4000CFM at 18" HG), Hydrostatic Drive 3600 cfm at 16" and Cyclone Separator, 9 CY Debris Tank, 800 Gal H2O, 4X2 and Rolling Bogies	\$359,239.00
MXTPD4290H/600 (827 at 18" or Equivalent)	Includes: Roots 827 RCS PD Blower Free Air up to 6000 CFM (4500 CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 9 CY Debris Tank, 600 Gal H2O, 4X2	\$361,804.00
MXTPD4290H/800 (827 at 18" or Equivalent)	Includes: Roots 827 RCS PD Blower Free Air up to 6000 CFM (4500 CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 9 CY Debris Tank, 800 Gal H2O, 4X2	\$364,523.00
MXTPD4211HE/1100 (827 at 18" or Equivalent)	Includes: Roots 827 RCS PD Blower Free Air up to 6000 CFM (4500 CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 11 CY Debris Tank, 1100 Gal H2O, 6X4, Extended Frame	\$385,872.00
MXTPD4211HE/1300 (827 at 18" or Equivalent)	Includes: Roots 827 RCS PD Blower Free Air up to 6000 CFM (4500 CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 11 CY Debris Tank, 1300 Gal H2O, 6X4, Extended Frame	\$394,205.00
MXTPD4212HE/1100 (827 at 18" or Equivalent)	Includes: Roots 827 RCS PD Blower Free Air up to 6000 CFM (4500 CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 12 CY Debris Tank, 1100 Gal H2O, Single Engine, 6X4, Extended Frame	\$394,051.00
MXTPD4212HE/1300 (827 at 18" or Equivalent)	Includes: Roots 827 RCS PD Blower Free Air up to 6000 CFM (4500 CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 12 CY Debris Tank, 1300 Gal H2O, Single Engine, 6X4, Extended Frame	\$402,387.00
MXTPD4216HE/1100 (827 at 18" or Equivalent)	Includes: Roots 827 RCS PD Blower Free Air up to 6000 CFM (4500 CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 16 CY Debris Tank, 1100 Gal H2O, Single Engine, 6X4, Extended Frame	\$413,633.00
MXTPD4216HE/1300 (827 at 18" or Equivalent)	Includes: Roots 827 RCS PD Blower Free Air up to 6000 CFM (4500 CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 16 CY Debris Tank, 1300 Gal H2O, Single Engine, 6X4, Extended Frame	\$421,850.00
MXT250H/600	Includes: 2 Stage Vac-Con Blower,	\$310,380.00

	Hydrostatic Drive, 5 CY Debris Tank, 600 Gal H2O, Single Engine, 4X2 and Rolling Bogies	
MXT350H/600	Includes: 3 Stage Vac-Con Blower, Hydrostatic Drive, 5 CY Debris Tank, 600 Gal H2O, Single Engine, 4X2 and Rolling Bogies	\$326,108.00
MXT290H/600	Includes: 2 Stage Vac-Con Blower, Hydrostatic Drive, 9 CY Debris Tank, 600 Gal H2O, Single Engine, 4X2	\$306,250.00
MXT390H/600	Includes: 3 Stage Vac-Con Blower, Hydrostatic Drive, 9 CY Debris Tank, 600 Gal H2O, Single Engine, 4X2	\$321,855.00
MXT290H/800	Includes: 2 Stage Vac-Con Blower, Hydrostatic Drive, 9 CY Debris Tank, 800 Gal H2O, Single Engine, 4X2	\$308,841.00
MXT390H/800	Includes: 3 Stage Vac-Con Blower, Hydrostatic Drive, 9 CY Debris Tank, 800 Gal H2O, Single Engine, 4X2	\$324,447.00
MXT211HE/1100	Includes: 2 Stage Vac-Con Blower, Hydrostatic Drive, 11 CY Debris Tank, 1100 Gal H2O, Single Engine, 6X4, Extended Frame	\$330,426.00
MXT311HE/1100	Includes: 3 Stage Vac-Con Blower, Hydrostatic Drive, 11 CY Debris Tank, 1100 Gal H2O, Single Engine, 6X4, Extended Frame	\$345,924.00
MXT211HE/1300	Includes: 2 Stage Vac-Con Blower, Hydrostatic Drive, 11 CY Debris Tank, 1300 Gal H2O, Single Engine, 6X4, Extended Frame	\$338,764.00
MXT311HE/1300	Includes: 3 Stage Vac-Con Blower, Hydrostatic Drive, 11 CY Debris Tank, 1300 Gal H2O, Single Engine, 6X4, Extended Frame	\$354,254.00
MXT212HE/1100	Includes: 2 Stage Vac-Con Blower, Hydrostatic Drive, 12 CY Debris Tank, 1100 Gal H2O, Single Engine, 6X4, Extended Frame	\$338,610.00
MXT312HE/1100	Includes: 3 Stage Vac-Con Blower, Hydrostatic Drive, 12 CY Debris Tank, 1100 Gal H2O, Single Engine, 6X4, Extended Frame	\$354,102.00
MXT212HE/1300	Includes: 2 Stage Vac-Con Blower,	\$383,047.00

	Hydrostatic Drive, 12 CY Debris Tank, 1300 Gal H2O, Single Engine, 6X4, Extended Frame	
MXT312HE/1300	Includes: 3 Stage Vac-Con Blower, Hydrostatic Drive, 12 CY Debris Tank, 1300 Gal H2O, Single Engine, 6X4, Extended Frame	\$362,439.00
MXT216HE/1100	Includes: 2 Stage Vac-Con Blower, Hydrostatic Drive, 16 CY Debris Tank, 1100 Gal H2O, Single Engine, 6X4, Extended Frame	\$358,129.00
MXT216HE/1300	Includes: 2 Stage Vac-Con Blower, Hydrostatic Drive, 16 CY Debris Tank, 1300 Gal H2O, Single Engine, 6X4, Extended Frame	\$367,876.00
MXT216SHE/1300	Includes: 2 Stage Vac-Con Blower, Hydrostatic Drive, 16 CY Debris Tank, 1300 Gal H2O, Single Engine, 6X4, Extended Frame	\$346,598.00
MXT316HE/1100	Includes: 3 Stage Vac-Con Blower, Hydrostatic Drive, 16 CY Debris Tank, 1100 Gal H2O, Single Engine, 6X4, Extended Frame	\$385,722.00
MXT316HE/1300	Includes: 3 Stage Vac-Con Blower, Hydrostatic Drive, 16 CY Debris Tank, 1300 Gal H2O, Single Engine, 6X4, Extended Frame	\$383,434.00
MXTPD3611HE/1100 (824 at 18" or Equivalent)	Includes: Roots 824 RCS PD Blower Free Air up to 5197 CFM (4000 CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 11 CY Debris Tank, 1100 Gal H2O, 6X4, Extended Frame	\$380,721.00
MXTPD3611HE/1300 (824 at 18" or Equivalent)	Includes: Roots 824 RCS PD Blower Free Air up to 5197 CFM (4000 CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 11 CY Debris Tank, 1300 Gal H2O, 6X4, Extended Frame	\$389,209.00
MXTPD3612HE/1100 (824 at 18" or Equivalent)	Includes: Roots 824 RCS PD Blower Free Air up to 5197 CFM (4000 CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 12 CY Debris Tank, 1100 Gal H2O, 6X4, Extended Frame	\$388,894.00
MXTPD3612HE/1300 (824 at 18" or Equivalent)	Includes: Roots 824 RCS PD Blower Free Air up to 5197 CFM (4000 CFM at 18" HG),	\$397,385.00

	Hydrostatic Drive and Cyclone Separator, 12 CY Debris Tank, 1300 Gal H2O, 6X4, Extended Frame	
MXTPD3616HE/1100 (824 at 18" or Equivalent)	Includes: Roots 824 RCS PD Blower Free Air up to 5197 CFM (4000 CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 16 CY Debris Tank, 1100 Gal H2O, 6X4, Extended Frame	\$408,479.00
MXTPD3616HE/1300 (824 at 18" or Equivalent)	Includes: Roots 824 RCS PD Blower Free Air up to 5197 CFM (4000 CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 16 CY Debris Tank, 1300 Gal H2O, 6X4, Extended Frame	\$416,694.00
MXTPD4250H/600 (827 at 18" or Equivalent)	Includes: Roots 827 RCS PD Blower Free Air up to 6000 CFM (4500 CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 5 CY Debris Tank, 600 Gal H2O, 4X2	\$367,339.00
MXT250H/410	Includes: 2 Stage Vac-Con Blower, Hydrostatic Drive, 5 CY Debris Tank, 410 Gal H2O, Single Engine, 4X2 and Rolling Bogies	\$310,380.00
MXT290H/410	Includes: 2 Stage Vac-Con Blower, Hydrostatic Drive, 9 CY Debris Tank, 410 Gal H2O, Single Engine, 4X2	\$303,446.00
MXT350H/410	Includes: 3 Stage Vac-Con Blower, Hydrostatic Drive, 5 CY Debris Tank, 410 Gal H2O, Single Engine, 4X2 and Rolling Bogies	\$326,108.00
MXT390H/410	Includes: 3 Stage Vac-Con Blower, Hydrostatic Drive, 9 CY Debris Tank, 410 Gal H2O, Single Engine, 4X2	\$319,136.00
MXTPD3550H/410 (624 at 18")	Includes: Roots 624 PD Blower Free Air up to 3670 CFM (2650 CFM at 18" HG), Hydrostatic Drive, Cyclone Separator, 5 CY debris Tank, 410 Gal H2O, 4X2 and Rolling Bogies	\$353,165.00
MXTPD3590H/410 (624 at 18")	Includes: Roots 624 PD Blower Free Air up to 3670 CFM (2650 CFM at 18" HG), Hydrostatic Drive, Cyclone Separator, 9 CY Debris Tank, 410 Gal H2O, 4X2 and Rolling Bogies	\$344,906.00
MXTPD3650H/410 (Roots 824 at 18" or Equivalent)	Includes: Roots 824 RCS PD Blower Free Air up to 5197 CFM (4000CFM at 18" HG), Hydrostatic Drive 3600 cfm at 16" and	\$362,183.00

MXTPD3690H/410 (824 at 18" or Equivalent)	Cyclone Separator, 5 CY Debris Tank, 410 Gal H2O, 4X2 and Rolling Bogies Includes: Roots 824 RCS PD Blower Free Air up to 5197 CFM (4000CFM at 18" HG), Hydrostatic Drive 3600 cfm at 16" and Cyclone Separator, 9 CY Debris Tank, 410 Gal H2O, 4X2 and Rolling Bogies	\$353,928.00
MXTPD4250H/410 (827 at 18" or Equivalent)	Includes: Roots 827 RCS PD Blower Free Air up to 6000 CFM (4500 CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 5 CY Debris Tank, 410 Gal H2O, 4X2	\$367,336.00
MXTPD4290H/410 (827 at 18" or Equivalent)	Includes: Roots 827 RCS PD Blower Free Air up to 6000 CFM (4500 CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, 9 CY Debris Tank, 410 Gal H2O, 4X2	\$359,079.00

Booms

8' Aluminum Telescoping Rear Boom with Pendant Control Station		\$21,434.00
10' Aluminum Telescoping Boom with Pendant Control Station		\$7,152.00
6' Aluminum Telescoping Boom with 10" Inlet and Pendant Control Station (Limits Rotation)	In Lieu of Std 6' Telescoping Boom, 10" Boom Inlet, Boom and Elbow with 10" to 8" Adapter & 8" hose	\$10,349.00
10' Aluminum Telescoping Boom with 10" Inlet and Pendant Control Station (Limits Rotation)	In Lieu of Std 6' Telescoping Boom, 10" Boom Inlet, Boom and Elbow with 10" to 8" Adapter & 8" hose	\$17,500.00
6' Aluminum Telescoping Boom with Pendant Control Station (Standard)		\$0.00

Water Systems

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

Water System Options

Debris Body "Power Flush" System, 8 jets		\$3,040.00
Flush Out connection for rear door valve	Pick one for each drain port needed	\$816.00
Centrifugal Compressor Fan Flush Out System		\$1,888.00
Winter Recirculating System for high pressure system.	Xcavator	\$1,619.00
Winter Recirculating connection for high pressure circuit.	Requires winter recirculation system for rodder hose.	\$699.00
Artic Winter Recirculating System Rodder Hose (No Insulation), includes plumbing to upper water tanks.		\$2,034.00
Air Purge System		\$1,309.00
Pre-Tank Water Filter (In-line)		\$549.00

Pre-Tank Water Filter (Y-type)		\$1,463.00
1/4 turn ball valve water drain (cannot choose both 2-1/2" gate valve and 1/4 turn ball valve, only choose one)	Note: cannot choose both 2-1/2" gate valve and 1/4 turn ball valve, only choose one.	\$717.00
Automatic Continuous Fill System		\$3,429.00
Boiler/Water Heater 420,000 BTU	667-0099	\$30,990.00
Winter Recirculation System - 711-51253 / 711-51991 - Includes 110 volt inverter, electric pump 30GPM, centrifugal check valves and plumbing to upper water tanks (FOR USE WITH TRANSFER CASE DRIVEN WATER PUMPS ONLY)		\$4,230.00
Water System Accessories		
Water Ring (Ring Only)		\$732.00
Cam-locks for Rear Drain Hose		\$529.00
10' Hand Gun Hose Extension	Includes High Pressure Hose, and High Pressure Quick Disconnect Fittings	\$355.00
25' Hand Gun Hose Extension	Includes High Pressure Hose, and High Pressure Quick Disconnect Fittings	\$578.00
30' Hand Gun Hose Extension	Includes High Pressure Hose, and High Pressure Quick Disconnect Fittings	\$712.00
50' Hand Gun Hose Extension	Includes High Pressure Hose, and High Pressure Quick Disconnect Fittings	\$750.00
Pool Truck Modifications		
Glad Hand Assembly	Rear Frame Mounted	\$551.00
Debris Body Options		
Hydraulic Rear Door Opener, removes door grabber	Removes door grabber; Stand. on Highdump; Not Available w/ Flatdoor	\$5,916.00
6" Knife Valve, Lower Rear Door Mounted with Cam-Lock (Drain hose NOT included)	(Drain hose NOT included)	\$3,153.00
6" Knife Valve with Center Post and Handle, in Lieu of the 5" Butterfly Valve (662-0125)	Standard drain hose included	\$1,151.00
8" Knife Valve, Lower Rear Door Mounted (Drain hose NOT included)	(Drain hose NOT included)	\$3,417.00
Debris Tank Inspection Hatch , 8" w/steps & handles		\$1,208.00
Rear, Hydraulic Pump Off System, 200 GPM w/20' lay flat Hose	Optional pump placement below	\$12,391.00
Rear, Hydraulic Pump Off System, 350 GPM w/20' lay flat Hose	Optional pump placement below	\$16,071.00
Rear, Hydraulic Pump Off System, 575 GPM w/20' lay flat Hose	Optional pump placement below	\$21,243.00

Gravity Drain System; plumbing to gate valve at mid-passenger side of unit, allowing return of liquids to the manhole		\$2,948.00
A Flat Style Rear Door ilo Dome Style Door Including Hydraulic Opener will be Provided	A Wear Plate, Swing Style is Included	\$8,491.00
Rear Splash Shield - Rear Flange Mounted	Domed or Flat Door	\$2,974.00
Rear splash guard (2 - 10 O'clock) - tank mounted		\$4,137.00
Rear Splash Shield Diamond Plate Aluminum		\$5,781.00
Wear Plate, Swing Style		\$1,619.00
Rubber pad on standard deflector	On flat door, will be on swing style wear plate	\$797.00
Electric Vibrator		\$6,621.00
Wear Plate to cover entire rear door, with hinge	Round Rear Doors Only	\$1,571.00
Built in Body Prop - Rear Support Frame Mounted		\$734.00
Rear Door Drain Valve Flush Out Connection	Select per valve if multiple required	\$736.00
Stainless Steel Ball on Debris Body Level Indicator	Replaces plastic	\$380.00
Screen assembly over drain port in debris tank	MUST PICK PLACEMENT OF SCREEN BELOW	\$699.00
Debris tank drain screen placement - Standard drain valve	Must be used with "Debris tank drain screen assembly"	\$0.00
Debris tank drain screen placement - Rear door pump off	Must be used with "Debris tank drain screen assembly"	\$0.00
Debris tank drain screen placement - Front debris tank drain	Must be used with "Debris tank drain screen assembly"	\$0.00
Debris tank drain screen placement - Front debris tank pump off	Must be used with "Debris tank drain screen assembly"	\$0.00
Dump High Option (Includes Rear hydraulic Door Opener. Not available on 16YD.)	This option allows the operator higher debris body dumping	\$8,265.00
6" Air operated Knife Valve with Center Post and Handle, in Lieu of the 5" Butterfly Valve (662-0125)		\$3,780.00
Standard drain hose included		
Misc Machine Options		
Remote Transfer Case Engagement		\$3,651.00
Electrical Options		
Low Water Alarm with Light		\$796.00
Body Load Limit Alarm, Level Indicator		\$1,070.00
Rear Axle Load Limit Alarm		\$1,450.00
Front Axle Load Limit Alarm		\$1,450.00
Remote Control (Wireless): Boom, Vacuum Breaker, Throttle & Debris Body (includes Hi-Dump, if applicable). Does not include remote cable	Replaces Standard Pendant	\$7,273.00

pendant controls for boom or hi dump.		
6 Way Pendant Control Station (Spare)		\$802.00
Grounding Cable with Screw Clamp , 25' of Cable & 711-56282 Ball Stud Assy		\$800.00
Hi Dump pendant control station with 25' cable		\$651.00
Grounding Mat		\$1,530.00
Digital Scale System	Single Axle or Tandem Axle	\$11,093.00
12 Volt Auxiliary Hydraulic System for Boom Functions	12v pump is standard with PRO reel selection	\$4,789.00
Additional E-stop at Dump Station		\$691.00
Traffic Camera With Color Monitor - MUST PICK CAMERA PLACEMENT	Pick up to FOUR cameras maximum	\$1,868.00
Rear Camera Placement	To be used with "Traffic Camera" option	\$864.00
Curbside Camera Placement - Mirror Mounted Standard	To be used with "Traffic Camera" option	\$864.00
Driver's Side Camera Placement - Mirror Mounted Standard	To be used with "Traffic Camera" option	\$864.00
Front Bumper Camera Placement	To be used with "Traffic Camera" option	\$864.00
Front Hose Reel Camera Placement - To View in Front of Hose Reel Area	To be used with "Traffic Camera" option	\$864.00
6 Way Pendant Control		\$802.00
Lighting Options		
Mirror Mounted LED Beacon/Strobe Light with Limb Guard - Whelen L31HAF LED Beacon with Whelen BGH Branch Guard	When (1) is selected, D/S is standard	\$1,452.00
LED strobe with Limb Guard, Rear Debris Tank Mounted - Whelen L31HAF LED Beacon with Whelen BGH Branch Guard	When (1) is selected, C/S is standard	\$1,452.00
LED 4 Strobes - (2) front bumper / (2) rear bumper - Whelen 500 Series TIR6 01-0663507129E - Amber		\$2,994.00
LED Arrow Board, Rear Debris Tank Door Mounted - Whelen TA1251NF1 Traffic Arrow		\$5,836.00
LED Arrow stick - Whelen TAM85 Traffic Advisor Arrow Board, D.O.T., WANCO, LED - Rear Debris Tank Door Mounted		\$4,409.00
Hand Held Spot Light - LED with 50' Retractable Cord		\$10,232.00
Hand Light Connection, Rear Dump Control Location	Reaches entire unit	\$1,653.00
LED Boom Mounted Flood Lights with Limb Guard - Whelen NP6BB Worklight		\$189.00
		\$1,152.00

LED Rear Mounted Flood Lights with Limb Guard - Whelen NP6BB Worklight		\$1,152.00
LED Flood Light - Level Wind Guide - Whelen NP6BB Worklight		\$652.00
Midbody LED Strobes - Frame Mounted - Whelen 500 Series TIR6 01-0663507129E - Amber	When picked with bumper strobes - (6) strobes total	\$1,520.00
LED Midbody Flood Lights with guards - Whelen NP6BB (Driverside and Curbside)		\$1,152.00
LED Lighting for Tool Box	2 x 36" Whelen F36PC lights with door plunger switches in standard equipped tool boxes only, each additional tool box requires additional lighting selection	\$1,397.00
Misc Machine Options		
Heavy Duty Parker Hose in lieu of standard flex. (Limits Boom Rotation)	(Limits Boom Rotation)	\$2,021.00
Cyclone Separator, add on for fan units, consult factory for adaptability	Contact factory for adaptability. Standard on PD units.	\$7,667.00
Hydraulic Power Tool Option, front bumper control valve mount location		\$5,298.00
Hydraulic Power Tool Option, Rear Bumper Control Valve Mount Location		\$6,064.00
Offset Manhole Roller 711-0050		\$595.00
Grate Lifting Hook 711-9700		\$698.00
Rear Mounted Tow Hooks		\$554.00
Remote Boom Grease Zerk Assembly (Ground Level - includes water pump drive) - If Applicable		\$3,740.00
Remote Debris Tank Grease Assembly (Ground Level)	Does not include rollers or cams	\$4,030.00
Remote Hi-Dump Grease Assembly (Single Axle)		\$2,956.00
Remote Hi-Dump Grease Assembly (Tandem Axle)		\$3,535.00
Automatic Lube System - in addition to manual remote grease options (Vac-Con Module)		\$8,291.00
Automatic Lube Kit for Centrifugal Compressor	Available on Aeroboost Blower	\$4,330.00
Hydraulic System Temperature Gauge		\$508.00
Plastic engraved decals - adhesive type (ilo standard)		\$2,682.00
Water Cooler Rack		\$481.00
Centrifugal Compressor Quiet Silencer, Class 4, 304 Stainless Steel Construction, 14in x 40in with 8in discharge		\$7,517.00
Spanish Decals		\$0.00
French Decals		\$0.00

Vanair PTO Shaft Driven Underdeck Mount Air Compressor with Air Knife, Retractable Reel w/70' x 3/4" hose, 185 CFM at 100-150 psi rating. (Delete driver side front water tank).		\$41,843.00
Rear Bumper Assembly	Standard on Hi-Dump	\$2,762.00
Long Handle Storage/PVC (2) - MUST SELECT LOCATION BELOW		\$791.00
Long Handle Storage Placement - Mounted in Storage Box Under Shelf	Standard with Hydro-X package	\$0.00
Long Handle Storage Placement - Rear of Mainframe	Must be picked with "Long Handle Storage/PVC (2)" above - UNAVAILABLE ON 1500 GALLON UNITS	\$0.00
Cone Storage Rack (Choose position below)		\$653.00
Cone Storage Rack Placement - Rear of Frame	Must be used with "Cone Storage Rack" Option	\$0.00
Cone Storage Rack Placement - Best Location Driver's Side	Must be used with "Cone Storage Rack" option	\$0.00
Cone Storage Rack Placement - Best Location Curbside	Must be used with "Cone Storage Rack" option	\$0.00
Cone Storage Rack Placement - Best Location - Vac-Con to select	Must be used with "Cone Storage Rack" option	\$0.00
Cone Storage Rack, Behind Front Bumper Curbside	Must be used with "Cone Storage Rack" option	\$0.00
Cone Rack, Hinged Style/Deck		\$1,173.00
Cone Rack, Between Bogies, Tandem	(2) racks included, one each side	\$868.00
SEGMENTED BOOM ELBOW 10 INCH BOOMS ONLY	10" Booms Only	\$1,961.00
Behind Cab Boom Support - Chassis frame mounted Boom Cradle Assembly with Bumper mounted boom docking assembly	Please Consult Factory for compatibility, not available with dual storage boxes.	\$5,257.00
Tungsten Infused Carbide Boom Elbow and Reducer (Only available on 8" Booms)	1 year warranty on Elbow and Reducer weldment only. (Available on front mounted booms only)	\$6,749.00
Misc Accessories		
Hose Guide, spare 665-0004		\$284.00
Catch Basin Retriever 711-0371		\$891.00
Manhole Cover Lifting Hook 681-0084		\$171.00
5# Fire Extinguisher, spare (one is standard)		\$251.00
First Aid Kit 690-0500		\$153.00
Triangle Kit 690-0494 (one is standard), spare		\$153.00
Grease Gun 690-0093		\$124.00

Anti-Sail Mud Flaps (rear)		\$481.00
Hydrant wrench		\$44.00
Vacuum Tubing		
4' x 8" Aluminum Pipe Extension		\$419.00
5' x 8" Aluminum Pipe Extension		\$448.00
6' x 8" Aluminum Pipe Extension		\$505.00
7' x 8" Aluminum Pipe Extension		\$554.00
8' x 8" Aluminum Pipe Extension		\$554.00
10' x 8" Aluminum Pipe Extension		\$609.00
6'6" x 8" Catch Basin Nozzle with Serrated End		\$579.00
7'6" x 8" Catch Basin Nozzle with Serrated End		\$635.00
Non-conducting Catch Basin Nozzle		\$1,656.00
8" Adjustable Air Gap w/quick clamp	(1) 8" quick clamp included	\$734.00
Snorkel Nozzle Kit (Includes 1- 3' pipe) 711-0031		\$776.00
5' x 5" Snorkel Pipe Nozzle Extension 800-0127		\$251.00
3' x 8" Clear Demo Tube 711-1255		\$905.00
Circular Operator Handle 711-0172		\$419.00
8" to Double 4" Y Adapter 800-0476		\$595.00
8" Flange to 6" Sleeve Adapter 800-0351		\$300.00
8" Quick Clamp, spare, 680-0014		\$62.00
8" Gasket with Holes 690-0025		\$19.00
Rubber flex hose end for CB Tube/Hydroexcavation		\$184.00
5' x 6" Aluminum Pipe	6" Intake System	\$448.00
3' x 6" Aluminum Pipe	6" Intake System	\$377.00
6' x 6" Aluminum Pipe	6" Intake System	\$505.00
6" Quick Clamp	6" Intake System	\$84.00
6" Adjustable Air Gap	6" Intake System (1) 6" quick clamp included	\$701.00
8" Flange to 6" Flange Adapter (800-0647)		\$315.00
6 1/2' x 6" Catch Basin Nozzle with Serrated End		\$337.00
Pipe Storage Racks - 4 standard per unit		
Additional Pipe Rack(s), specify any requested locations in comments section, otherwise engineering will place in best available locations.	Specify any requested location in comments section	\$295.00
Vertical Pipe Rack (Holds 3 Pipes)		\$877.00
Lazy Susan Pipe Rack (Holds 5 Pipes)	Single Axle Units Will Recieve a 4 Pipe lazy Susan And One Additional Tube Mount. Consult Factory for Compatibility	\$4,020.00
Folding Pipe Rack (3), Mtd Rear Door		\$4,550.00

Folding Pipe Rack (3), Tank Mtd, Driver Side		\$4,550.00
Folding Pipe Rack (3), Tank Mtd, Curbside	Not Available on 3-Yard Machine	\$4,550.00
Tool / Storage Boxes		
Storage Box Behind Cab 16" x 42" x 96"	Std on units with 1300 & 1500 gallons of water and 5 yard units with 1000 gallons	\$3,740.00
Aluminum Storage Box (Additional) Behind Cab 16" x 42" x 96"		\$8,025.00
Aluminum Storage Box 16" X 42" X 96"(Upgrade) Behind Cab in lieu of Standard Steel		\$4,287.00
(2) Roll out shelves for storage box behind cab	Not available with standard Titan storage box. Use with full size 96" box only.	\$2,498.00
Side Mounted Tool Box 35" x 14" x 24"		\$1,244.00
35" x 14" x 24" Aluminum Side Mounted Tool Box, ea (ilo steel)	Consult factory for additional room	\$783.00
Dry Decking - side tool boxes (6' & 35") - each		\$342.00
Dry Decking - behind cab storage box (96")		\$837.00
16x42x48 Steel Storage Box (Drivers Side Behind Cab)	Consult factory for adaptability on tandem axle units	\$1,820.00
16x42x48 Aluminum Storage Box (Drivers Side Behind Cab) Upgrade ILO STD	consult factory for adaptability on tandem axle units	\$4,691.00
(2) 24x18x18 Steel Tool Box (Extended Frame Units w/o rear tanks)		\$1,437.00
(2) 24x18x18 Aluminum Tool Box (Extended Frame Units w/o Rear Tanks)		\$2,777.00
Manuals		
Electronic Vac-Con Manual (Thumb Drive), spare	One electronic manual standard per unit	\$313.00
Paper Vac-Con Manual - No longer standard		\$313.00
Paint - Module Options		
Paint Module: Single-Stage Polyurethane Elite White (white is standard unless otherwise specified. PPG code: 940813)		\$0.00
Paint Module: Single-Stage Polyurethane Elite School Bus Yellow (PPG code: 916352)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Safety Yellow (PPG code: 920225)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Coca Cola Red (PPG code: 911065)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Candy Apple Red (PPG code: 918623)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Medium Blue (PPG code: 918345)		\$0.00

Paint Module: Single-Stage Polyurethane Elite Deep Blue (PPG code: 918377)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Pepsi Blue (PPG code: 946949)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Omaha Orange (PPG code: 917204)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Cat Yellow (PPG code: 920339)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Lime Green (PPG code: 905804)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Green (PPG code: 918367)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Woodland Green (PPG code: 918359)		\$0.00
Undercoat - Vac-Con Module & Chassis		\$3,273.00
Paint Tool Box/Storage Boxes to match Unit	Standard - Black Powder Coating	\$1,204.00
Metallic paint Option		\$13,295.00
Painted steel upper water tank panels to match Body Color in lieu of standard aluminum diamond plate		\$891.00
Paint Module: Single-Stage Polyurethane Elite Maroon (PPG code: 944277)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Grey (PPG code: 918363)		\$0.00
Paint - Module Stripe Options		
Reflective Striping, Other than standard colors	Avail colors: Black, Red, Orange, Yellow, Green, Pink	\$1,078.00
Standard Striping Package - White 692-5204-01		\$0.00
Standard Striping Package - Blue 692-5204-02		\$0.00
Paint - Chassis Options		
Paint Chassis Hood Flat Black		\$1,204.00
Chassis Dealer to Paint Cab - Specify Color		\$10,952.00
Pool Trucks (Chassis)		
Freightliner 114SD Plus 4x2 43000GVWR ISL370 3000RDS (Not for use with Single Engine Titan Aeroboost Models)	Not for use in California	\$119,800.00
Freightliner 114SD Plus (Not for use in California) 6x4 66000GVWR ISL370 3000RDS (Not for use with Single Engine Titan Aeroboost Models)	Not for use in California	\$130,450.00
Pool Truck Modifications		
Allison Series 3000 5-year/unlimited mileage	Requires TrandSynd Synthetic Transmission Fluid or TES-295	\$2,234.00

Allison Series 4500 5-year/unlimited mileage	Requires TrandSynd Synthetic Transmission Fluid or TES-295	\$2,770.00
Roll Bogies, Single Axle		\$4,242.00
Roll Bogies, Tandem Axle		\$5,537.00
Block Heater		\$1,462.00
Metric speedometer	Dash Cluster	\$2,780.00
Heated motorized mirrors		\$4,634.00
Front Mud Flaps		\$215.00
Spare Tire and Rim, Front (Please specify size in comments)		\$3,137.00
Spare Tire and Rim, Rear (Please specify size in comments)		\$1,571.00
Spare Front Wheel Aluminum(Please specify size in comments)		\$894.00
Spare Rear Wheel Aluminum (Please specify size in comments)		\$541.00
12 ton jack & lug wrench		\$593.00
Chassis Operators Manual		\$102.00
Parts Manual on Thumb Drive	Freightliner/Western Star	\$793.00
Service Manual on Thumb Drive	Freightliner/Western Star	\$793.00
Remote Chassis Engine Start Switch		\$4,931.00
FR 114SD/WS 47X: 5yrs./200,000mi. ext. warranty: Includes-5yrs. towing, Cummins-ISL370 5yr./150,000mi. (PP1 W/Aftertreatment), Allison 3000 5yrs./UNLmi. (Requires TrandSynd Synthetic Transmission Fluid or TES-295)	5yrs. TOTAL (Including Standard Warranty From In-Service Date)	\$14,029.00
FR 114SD/WS 47X: 3yrs./200,000mi. ext. warranty: Includes- 3yrs. towing, Cummins-ISL370 3yr./150,000mi. (PP1 W/Aftertreatment), Allison 3000 5yrs./UNLmi. (Requires TrandSynd Synthetic Transmission Fluid or TES-295)	3yrs. TOTAL (Including Standard Warranty From In-Service Date)	\$8,260.00
Duralift "Self-steer" suspension axle (Tag or Pusher): 13,500lb./Air Ride, Air Lift w/295/75R22.5 tires (Consult factory for adaptability)	Consult Factory: Pusher or tag configuration	\$25,008.00
Add Front Frame Extensions to Chassis	Chassis Models Freightliner M2 112, Kenworth T-800	\$1,274.00
FR 114SD/WS 47X: 3yrs./200,000mi. ext. warranty: Includes- 3yrs. towing Unlimited, Detroit DD-13 3yr./200,000mi. (EW4 W/Aftertreatment), Allison 4500 5yrs./UNLmi. (Requires TrandSynd Synthetic Transmission Fluid or TES-295)	3yrs. TOTAL (Including Standard Warranty From In-Service Date)	\$9,875.00

FR 114SD/WS 47X: 5yrs./200,000mi. ext. warranty: Includes-5yrs. towing Unlimited, Detroit DD-13 505 hp 5yr./200,000mi. (EW4 W/Aftertreatment), Allison 4500 5yrs./UNLmi. (Requires TrandSynd Synthetic Transmission Fluid or TES-295)	5yrs. TOTAL (Including Standard Warranty From In-Service Date)	\$15,184.00
Spare Front Wheel Steel(Please specify size in comments)		\$883.00
Spare Rear Wheel Steel (Please specify size in comments)		\$302.00
Chassis Cab Chrome Visor		\$4,003.00
Add Front Frame Extensions to Chassis	Chassis Models Peterbilt 567,Kenworth T- 880 (all Engines), International HX520 with Cummins X-15 engine,and Mack model MRU613 Cab Over chassis Without FFE	\$11,687.00

VAC-CON
XCAVATOR
HYDROVAC



Xcavator

969 Hal Park Rd, Green Cove Springs, FL 32043

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

Vacuum System (as specified by Model Number)

Cyclone Separator

Hydrostatic Blower Drive

Front Loading 10' Telescopic Boom with Pendant Control Station

270 Degree Rotating Boom

8" Vacuum Intake Hose

Aluminum Diamond Plate Storage Boxes & Cabinets

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

Automatic Vacuum Breaker Shut Off-Relief to Atmosphere & Dual Stainless Steel Float Balls

20 gpm/4000 psi Water System - Hydraulically Driven

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

1/4" Corten Steel Debris Body with 5 Year Warranty

5" Butterfly Valve with 10' Layflat Hose

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

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

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

Boom Tie Down with Front Mounted Joystick for Ease of Operation

Passenger Side Controls

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

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

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

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

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

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

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

Emergency Shut Off

Reflective Striping / Side & Chevrons

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

ICC lighting

PPG Polyurethane Paint

12 month standard warranty - see certificate for details

5# Fire Extinguisher

Set of Triangles

Description

Additional Info

Cost

Models

VX390LH/800	Includes: 3 Stage Centrifugal Compressor with Cyclone, Hydrostatic Drive, 10' Aluminum Telescoping Boom, 9 CY Debris Tank, 800 Gal H2O, 4X2	\$335,621.00
VXPD3690LH/800 (824 at 18" or Equivalent)	Includes: Roots 824 RCS PD Blower Free Air up to 5197 CFM (4000 CFM at 18" HG), Hydrostatic Drive and Cyclone Separator, Hydrostatic Drive, 10' Aluminum Telescoping Boom, 9 CY Debris Tank, 800 Gal H2O, 4X2	\$382,814.00
VXPD4290LH/800	Includes: 4200 cfm / 16" Hg. Positive Displacement Blower with Cyclone, Hydrostatic Drive, 10' Aluminum Telescoping Boom, 9 CY Debris Tank, 800 Gal H2O, 4X2	\$388,799.00
VXPD1290LH/800	Includes: 1200 cfm / 27" Hg. Positive Displacement Blower with Cyclone, Hydrostatic Drive, 10' Aluminum Telescoping Boom, 9 CY Debris Tank, 800 Gal H2O, 4X2	\$401,329.00
VX312LHE/1100	Includes: 3 Stage Centrifugal Compressor with Cyclone, Hydrostatic Drive, 10' Aluminum Telescoping Boom, 12 CY Debris Tank, 1100 Gal H2O, Extended Frame, 6X4	\$367,225.00
VXPD3612LHE/1100	Includes: 3600 cfm / 16" Hg. Positive Displacement Blower with Cyclone, Hydrostatic Drive, 10' Aluminum Telescoping Boom, 12 CY Debris Tank, 1100 Gal H2O, Extended Frame, 6X4. Consult Factory on Rear Axle Requirements	\$414,423.00
VXPD4212LHE/1100	Includes: 4200 cfm / 18" Hg. Positive Displacement Blower with Cyclone, Hydrostatic Drive, 10' Aluminum Telescoping Boom, 12 CY Debris Tank, 1100 Gal H2O, Extended Frame, 6X4	\$420,402.00
VXPD1212LHE/1100	Includes: 1200 cfm / 27" Hg. Positive Displacement Blower with Cyclone, Hydrostatic Drive, 10' Aluminum Telescoping Boom, 12 CY Debris Tank, 1100 Gal H2O, Extended Frame, 6X4	\$434,929.00
VX312LHE/1300	Includes: 3 Stage Centrifugal Compressor with Cyclone, Hydrostatic Drive, 10' Aluminum Telescoping Boom, 12 CY Debris Tank, 1300 Gal H2O, Extended Frame, 6X4. Consult Factory on Rear Axle Requirements. Cannot be used with High Dump.	\$374,791.00

VXPD3612LHE/1300	Includes: 3600 cfm / 16" Hg. Positive Displacement Blower with Cyclone, Hydrostatic Drive, 10' Aluminum Telescoping Boom, 12 CY Debris Tank, 1300 Gal H2O, Extended Frame, 6X4. Cannot be used with High Dump.	\$416,479.00
VXPD4212LHE/1300	Includes: 4200 cfm / 18" Hg. Positive Displacement Blower with Cyclone, Hydrostatic Drive, 10' Aluminum Telescoping Boom, 12 CY Debris Tank, 1300 Gal H2O, Extended Frame, 6X4. Cannot be used with High Dump.	\$421,985.00
VXPD1212LHE/1300	Includes: 1200 cfm / 27" Hg. Positive Displacement Blower with Cyclone, Hydrostatic Drive, 10' Aluminum Telescoping Boom, 12 CY Debris Tank, 1300 Gal H2O, Extended Frame, 6X4. Cannot be used with High Dump.	\$440,502.00

Booms

10' x 8" Aluminum Telescoping Boom with Pendant Control Station	Included in base price	\$0.00
10' Aluminum Telescoping Boom with 10" Inlet and Pendant Control Station	Upgrade to 10" Boom Inlet, Boom and Elbow with 10" to 8" Adapter & 8" Hose	\$10,354.00
Rear Mounted 8' x 8" Telescoping Boom with steel elbow, Includes Flat Style Rear Door	For Xcavator Units	\$8,491.00
8' x 8" Rear Mounted Telescoping Power Flex Boom with Pendant Control Station	For Xcavator Units	\$21,554.00
Rear Mounted 7 foot Extendable Boom, Includes Flat Rear Door	With 26 foot Reach (Includes flat rear door)	\$15,889.00

Blower Drives

Hydrostatic Drive	Included in base price	\$0.00
-------------------	------------------------	--------

Water Systems

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

Water System Options

Debris Body "Power Flush" System, 8 jets		\$3,040.00
Flush Out connection for rear door valve	Pick one for each drain port needed	\$816.00
Centrifugal Compressor Fan Flush Out System		\$1,888.00
Winter Recirculating System for high pressure system.	Xcavator	\$1,619.00
Air Purge System		\$1,309.00
Pre-Tank Water Filter (Y-type)		\$1,463.00

50' Capacity Retractable Hand Gun Hose Reel	Hose included	\$3,211.00
100' Capacity Handgun Hose Reel	Hose Included	\$5,644.00
Water Ring Assembly (inlet mounted)		\$3,478.00
Water Pump Remote Oil Drain		\$424.00
Boiler/Water Heater 900,000 BTU	667-0100	\$36,477.00
Boiler/Water Heater 420,000 BTU	667-0099	\$30,990.00
Anti-Freeze System	17 gallon reservoir with ball valve for changing system. System uses bio-degradable anti-freeze only.	\$3,192.00
Winter Recirculation System - 711-51253 / 711-51991 - Includes 110 volt inverter, electric pump 30GPM, centrifugal check valves and plumbing to upper water tanks (FOR USE WITH TRANSFER CASE DRIVEN WATER PUMPS ONLY)		\$4,230.00
Winter Recirculating connection for low pressure hand-gun	Requires winter recirculating system for rodder hose.	\$408.00
Water System Accessories		
50' Hand Gun Hose Extension		\$786.00
Cam-locks for Water Fill Hose		\$375.00
Cam-locks for Rear Drain Hose		\$529.00
Additional Water Tank Sight Guage (Drivers Side)		\$290.00
711-30906 A 48" Extension for 711-53686 high-pressure handwand	Must choose 711-53686 Hydro. X Lance Assy.	\$269.00
711-30906 B 72" Extension for 711-53686 high-pressure handwand	Must choose 711-53686 Hydro. X Lance Assy.	\$287.00
711-30903 High-pressure handwand 51"x1/2" S.S., pistol grip handle with adjustable handle (No extensions available) - Single foward jet	No extensions available	\$1,673.00
711-30903T Turbo Jet with Single Foward Jet	No extensions available	\$1,684.00
711-30903A Multiple Forward Jets with Chisel Nozzle	No extensions available	\$1,702.00
Pool Truck Modifications		
Glad Hand Assembly	Rear Frame Mounted	\$551.00
On Loading Options		
Vibrator, Electric		\$6,620.00
Debris Body Options		
Hydraulic Rear Door Opener, removes door grabber	Removes door grabber; Stand. on Highdump; Not Available w/ Flatdoor	\$5,916.00
6" Knife Valve, Lower Rear Door Mounted with	(Drain hose NOT included)	\$3,153.00

Cam-Lock (Drain hose NOT included)		
6" Knife Valve with Center Post and Handle, in Lieu of the 5" Butterfly Valve (662-0125)	Standard drain hose included	\$1,151.00
8" Knife Valve, Lower Rear Door Mounted (Drain hose NOT included)	(Drain hose NOT included)	\$3,417.00
Debris Tank Inspection Hatch , 8" w/steps & handles		\$1,208.00
Rear, Hydraulic Pump Off System, 200 GPM w/20' lay flat Hose	Optional pump placement below	\$12,391.00
Rear, Hydraulic Pump Off System, 350 GPM w/20' lay flat Hose	Optional pump placement below	\$16,071.00
Rear, Hydraulic Pump Off System, 575 GPM w/20' lay flat Hose	Optional pump placement below	\$21,243.00
Gravity Drain System; plumbing to gate valve at mid-passenger side of unit, allowing return of liquids to the manhole		\$2,948.00
High Dump Option, Tandem Axle	Includes: Rear Hydraulic Door Opener and wireless remote pendant	\$39,664.00
A Flat Style Rear Door ilo Dome Style Door Including Hydraulic Opener will be Provided	A Wear Plate, Swing Style is Included	\$8,491.00
Rear Splash Shield - Rear Flange Mounted	Domed or Flat Door	\$2,974.00
Rear splash guard (2 - 10 O'clock) - tank mounted		\$4,137.00
Rear Splash Shield Diamond Plate Aluminum		\$5,781.00
Water Tank Side Panels, Diamond Plate Aluminum		\$2,669.00
Wear Plate, Swing Style		\$1,619.00
Rubber pad on standard deflector	On flat door, will be on swing style wear plate	\$797.00
Electric Vibrator		\$6,621.00
Wear Plate to cover entire rear door, with hinge	Round Rear Doors Only	\$1,571.00
Built in Body Prop - Rear Support Frame Mounted		\$734.00
Move Pump Off to Front, Driver's Side of Debris Tank	Must be used with "Rear Pump Off System" option	\$1,209.00
Move Pump Off to Front, Curbside of Debris Tank	Must be used with "Rear Pump Off System" option	\$1,209.00
Rear Door Drain Valve Flush Out Connection	Select per valve if multiple required	\$736.00
Stainless Steel Ball on Debris Body Level Indicator	Replaces plastic	\$380.00
Screen assembly over drain port in debris tank	MUST PICK PLACEMENT OF SCREEN BELOW	\$699.00
Debris tank drain screen placement - Standard	Must be used with "Debris tank drain screen	\$0.00

drain valve	assembly"	
Debris tank drain screen placement - Rear door pump off	Must be used with "Debris tank drain screen assembly"	\$0.00
Debris tank drain screen placement - Front debris tank drain	Must be used with "Debris tank drain screen assembly"	\$0.00
Debris tank drain screen placement - Front debris tank pump off	Must be used with "Debris tank drain screen assembly"	\$0.00
Dump High Option (Includes Rear hydraulic Door Opener. Not available on 16YD.)	This option allows the operator higher debris body dumping	\$8,265.00
6" Air operated Knife Valve with Center Post and Handle, in Lieu of the 5" Butterfly Valve (662-0125) Standard drain hose included		\$3,780.00
Misc Machine Options		
Remote Transfer Case Engagement		\$3,651.00
Electrical Options		
Low Water Alarm with Light		\$796.00
Body Load Limit Alarm, Level Indicator		\$1,070.00
Rear Axle Load Limit Alarm		\$1,450.00
Remote Control (Wireless): Boom, Vacuum Breaker, Throttle & Debris Body (includes Hi-Dump, if applicable). Does not include remote cable pendant controls for boom or hi dump.	Replaces Standard Pendant	\$7,273.00
4 Way Pendant Control Station		\$802.00
6 Way Pendant Control Station (Spare)		\$802.00
Grounding Cable with Screw Clamp , 25' of Cable & 711-56282 Ball Stud Assy		\$800.00
Grounding Mat		\$1,530.00
Digital Scale System	Single Axle or Tandem Axle	\$11,093.00
12 Volt Auxiliary Hydraulic System for Boom Functions	12v pump is standard with PRO reel selection	\$4,789.00
Additional E-stop at Dump Station		\$691.00
Traffic Camera With Color Monitor - MUST PICK CAMERA PLACEMENT	Pick up to FOUR cameras maximum	\$1,868.00
Rear Camera Placement	To be used with "Traffic Camera" option	\$864.00
Curbside Camera Placement - Mirror Mounted Standard	To be used with "Traffic Camera" option	\$864.00
Driver's Side Camera Placement - Mirror Mounted Standard	To be used with "Traffic Camera" option	\$864.00
Front Bumper Camera Placement	To be used with "Traffic Camera" option	\$864.00
Front Hose Reel Camera Placement - To View in Front of Hose Reel Area	To be used with "Traffic Camera" option	\$864.00

6 Way Pendant Control \$802.00

Lighting Options

Mirror Mounted LED Beacon/Strobe Light with Limb Guard - Whelen L31HAF LED Beacon with Whelen BGH Branch Guard When (1) is selected, D/S is standard \$1,452.00

LED strobe with Limb Guard, Rear Debris Tank Mounted - Whelen L31HAF LED Beacon with Whelen BGH Branch Guard When (1) is selected, C/S is standard \$1,452.00

LED 4 Strobes - (2) front bumper / (2) rear bumper - Whelen 500 Series TIR6 01-0663507129E - Amber \$2,994.00

LED Arrow Board, Rear Debris Tank Door Mounted - Whelen TA1251NF1 Traffic Arrow \$5,836.00

LED Arrow stick - Whelen TAM85 Traffic Advisor \$4,409.00

Arrow Board, D.O.T., WANCO, LED - Rear Debris Tank Door Mounted \$10,232.00

Hand Held Spot Light - LED \$939.00

Hand Held Spot Light - LED with 50' Retractable Cord \$1,653.00

Hand Light Connection, Rear Dump Control Location Reaches entire unit \$189.00

LED Boom Mounted Flood Lights with Limb Guard - Whelen NP6BB Worklight \$1,152.00

LED Rear Mounted Flood Lights with Limb Guard - Whelen NP6BB Worklight \$1,152.00

Midbody LED Strobes - Frame Mounted - Whelen 500 Series TIR6 01-0663507129E - Amber When picked with bumper strobes - (6) strobes total \$1,520.00

LED Midbody Flood Lights with guards - Whelen NP6BB (Driverside and Curbside) \$1,152.00

LED Lighting for Tool Box 2 x 36" Whelen F36PC lights with door plunger switches in standard equipped tool boxes only, each additional tool box requires additional lighting selection \$1,397.00

Misc Machine Options

Heavy Duty Parker Hose in lieu of standard flex. (Limits Boom Rotation) (Limits Boom Rotation) \$2,021.00

Hydraulic Power Tool Option, front bumper control valve mount location \$5,298.00

Hydraulic Power Tool Option, Rear Bumper Control Valve Mount Location \$6,064.00

Rear Mounted Tow Hooks		\$554.00
Remote Boom Grease Zerk Assembly (Ground Level - includes water pump drive) - If Applicable		\$3,740.00
Remote Debris Tank Grease Assembly (Ground Level)	Does not include rollers or cams	\$4,030.00
Remote Hi-Dump Grease Assembly (Single Axle)		\$2,956.00
Remote Hi-Dump Grease Assembly (Tandem Axle)		\$3,535.00
Automatic Lube System - in addition to manual remote grease options (Vac-Con Module)		\$8,291.00
Automatic Lube Kit for Centrifugal Compressor	Available on Aeroboost Blower	\$4,330.00
Plastic engraved decals - adhesive type (ilo standard)		\$2,682.00
Water Cooler Rack		\$481.00
Centrifugal Compressor Quiet Silencer, Class 4, 304 Stainless Steel Construction, 14in x 40in with 8in discharge		\$7,517.00
Spanish Decals		\$0.00
French Decals		\$0.00
Vanair PTO Shaft Driven Underdeck Mount Air Compressor with Air Knife, Retractable Reel w/70' x 3/4" hose, 185 CFM at 100-150 psi rating. (Delete driver side front water tank).		\$41,843.00
Rear Bumper Assembly	Standard on Hi-Dump	\$2,762.00
Long Handle Storage/PVC (2) - MUST SELECT LOCATION BELOW		\$791.00
Long Handle Storage Placement - Mounted in Storage Box Under Shelf	Standard with Hydro-X package	\$0.00
Long Handle Storage Placement - Rear of Mainframe	Must be picked with "Long Handle Storage/ PVC (2)" above - UNAVAILABLE ON 1500 GALLON UNITS	\$0.00
Cone Storage Rack (Choose position below)		\$653.00
Cone Storage Rack Placement - Rear of Frame	Must be used with "Cone Storage Rack" Option	\$0.00
Cone Storage Rack Placement - Best Location Driver's Side	Must be used with "Cone Storage Rack" option	\$0.00
Cone Storage Rack Placement - Best Location Curbside	Must be used with "Cone Storage Rack" option	\$0.00
Cone Storage Rack Placement - Best Location - Vac-Con to select	Must be used with "Cone Storage Rack" option	\$0.00

Cone Storage Rack, Behind Front Bumper Curbside	Must be used with "Cone Storage Rack" option	\$0.00
Cone Rack, Hinged Style/Deck		\$1,173.00
Cone Rack, Between Bogies, Tandem	(2) racks included, one each side	\$868.00
SEGMENTED BOOM ELBOW 10 INCH BOOMS ONLY	10" Booms Only	\$1,961.00
Rear storage bumper		\$3,047.00
Behind Cab Boom Support " Chassis frame mounted Boom Cradle Assembly with Bumper mounted boom docking assembly	Please Consult Factory for compatibility, not available with dual storage boxes.	\$5,257.00
Tungsten Infused Carbide Boom Elbow and Reducer (Only available on 8" Booms)	1 year warranty on Elbow and Reducer weldment only. (Available on front mounted booms only)	\$6,749.00
Misc Accessories		
5# Fire Extinguisher, spare (one is standard)		\$251.00
First Aid Kit 690-0500		\$153.00
Triangle Kit 690-0494 (one is standard), spare		\$153.00
Anti-Sail Mud Flaps (rear)		\$481.00
Hydrant wrench		\$44.00
Vacuum Tubing		
3' x 8" Aluminum Pipe Extension		\$380.00
4' x 8" Aluminum Pipe Extension		\$419.00
5' x 8" Aluminum Pipe Extension		\$448.00
6' x 8" Aluminum Pipe Extension		\$505.00
7' x 8" Aluminum Pipe Extension		\$554.00
8' x 8" Aluminum Pipe Extension		\$554.00
10' x 8" Aluminum Pipe Extension		\$609.00
6'6" x 8" Catch Basin Nozzle with Serrated End		\$579.00
Leaf Nozzle, 25" x 8" No Holes		\$413.00
8" Adjustable Air Gap w/quick clamp	(1) 8" quick clamp included	\$734.00
Circular Operator Handle 711-0172		\$419.00
8" to Double 4" Y Adapter 800-0476		\$595.00
8" Flange to 6" Sleeve Adapter 800-0351		\$300.00
8" Quick Clamp, spare, 680-0014		\$62.00
8" Rubber Debris Hose / Per Foot 680-0001		\$131.00
8" Hose End 800-0097		\$159.00
8" Power Clamp 680-0016		\$180.00
Rubber flex hose end for CB		\$184.00
Tube/Hydroexcavation		

8" Flange to 6" Flange Adapter (800-0647)	\$315.00
6 1/2' x 6" Catch Basin Nozzle with Serrated End	\$337.00

Pipe Storage Racks - 4 standard per unit

Lazy Susan Pipe Rack (Holds 5 Pipes)	Single Axle Units Will Recieve a 4 Pipe lazy Susan And One Additional Tube Mount. Consult Factory for Compatibility	\$4,020.00
Folding Pipe Rack (3), Mtd Rear Door		\$4,550.00
Folding Pipe Rack (3), Tank Mtd, Curbside	Not Available on 3-Yard Machine	\$4,550.00

Tool / Storage Boxes

Storage Box Behind Cab-TA 180" CT only, Aluminum Diamond Plate, 16 x 42" x 48"	Only available on Tandem Axle 180" CT Units	\$8,024.00
Aluminum Storage Box 16" X 42" X 96"(Upgrade) Behind Cab in lieu of Standard Steel		\$4,287.00

(2) Roll out shelves for storage box behind cab	Not available with standard Titan storage box. Use with full size 96" box only.	\$2,498.00
---	---	------------

Heater for water pump & control panel box 633-1646		\$4,561.00
--	--	------------

Insulation for pump and control panel cabinets (2) and water line plumbing		\$3,591.00
--	--	------------

Dry Decking - behind cab storage box (96")		\$837.00
--	--	----------

16x42x48 Steel Storage Box (Drivers Side Behind Cab)	Consult factory for adaptability on tandem axle units	\$1,820.00
--	---	------------

16x42x48 Aluminum Storage Box (Drivers Side Behind Cab) Upgrade ILO STD	consult factory for adaptability on tandem axle units	\$4,691.00
---	---	------------

(2) 24x18x18 Steel Tool Box (Extended Frame Units w/o rear tanks)		\$1,437.00
---	--	------------

(2) 24x18x18 Aluminum Tool Box (Extended Frame Units w/o Rear Tanks)		\$2,777.00
--	--	------------

Heater for Storage Box Behind Cab and Side Tool box	Heater for Storage Box Behind Cab 16"x42"x96", and Side Tool box 51"x24"x24" SA or 51"x44"x24" TA	\$4,561.00
---	---	------------

(2) Front Bumper Tool Boxes 8"x14"x6" Aluminum	711-50463 Curbside/711-50484 Driver's side	\$1,382.00
--	--	------------

Manuals

Electronic Vac-Con Manual (Thumb Drive), spare	One electronic manual standard per unit	\$313.00
--	---	----------

Paper Vac-Con Manual - No longer standard		\$313.00
---	--	----------

Paint - Module Options

Ceramic Coating in Debris Tank, Single Axle		\$7,273.00
---	--	------------

Ceramic Coating in Debris Tank, Tandem Axle		\$9,703.00
---	--	------------

Paint Module: Single-Stage Polyurethane Elite White (white is standard unless otherwise specified. PPG code: 940813)		\$0.00
Paint Module: Single-Stage Polyurethane Elite School Bus Yellow (PPG code: 916352)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Safety Yellow (PPG code: 920225)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Coca Cola Red (PPG code: 911065)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Candy Apple Red (PPG code: 918623)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Medium Blue (PPG code: 918345)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Deep Blue (PPG code: 918377)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Pepsi Blue (PPG code: 946949)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Omaha Orange (PPG code: 917204)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Cat Yellow (PPG code: 920339)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Lime Green (PPG code: 905804)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Green (PPG code: 918367)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Woodland Green (PPG code: 918359)		\$0.00
Undercoat - Vac-Con Module & Chassis		\$3,273.00
Metallic paint Option		\$13,295.00
Mainframe Deck Coating	In lieu of adhesive grip tape	\$4,316.00
Painted steel upper water tank panels to match Body Color in lieu of standard aluminum diamond plate		\$891.00
Paint Module: Single-Stage Polyurethane Elite Maroon (PPG code: 944277)		\$0.00
Paint Module: Single-Stage Polyurethane Elite Grey (PPG code: 918363)		\$0.00
Paint - Module Stripe Options		
Reflective Striping, Other than standard colors	Avail colors: Black, Red, Orange, Yellow, Green, Pink	\$1,078.00
Standard Striping Package - White 692-5204-01		\$0.00

Standard Striping Package - Blue 692-5204-02		\$0.00
Paint - Chassis Options		
Paint Chassis Hood Flat Black		\$1,204.00
Chassis Dealer to Paint Cab - Specify Color		\$10,952.00
Pool Trucks (Chassis)		
Freightliner 114SD Plus 4x2 43000GVWR ISL370 3000RDS (Not for use with Single Engine Titan Aeroboost Models)	Not for use in California	\$119,800.00
Western Star 47X (Not for use in California) 6x4 4500 RDS DD-13 505 hp with Fepto and FFE	Not for use in California	\$162,550.00
Freightliner 114SD Plus (Not for use in California) 6x4 66000GVWR ISL370 3000RDS (Not for use with Single Engine Titan Aeroboost Models)	Not for use in California	\$130,450.00
Freightliner 114 SD Plus (Not for use in California) 6x4 66000GVWR DD13 450HP 4500RDS	Not for use in California	\$147,800.00
Pool Truck Modifications		
Allison Series 3000 5-year/unlimited mileage	Requires TrandSynd Synthetic Transmission Fluid or TES-295	\$2,234.00
Allison Series 4500 5-year/unlimited mileage	Requires TrandSynd Synthetic Transmission Fluid or TES-295	\$2,770.00
Roll Bogies, Single Axle		\$4,242.00
Roll Bogies, Tandem Axle		\$5,537.00
Air dryer - Bendix AD-9		\$2,418.00
Air dryer - Bendix AD-IP	(Standard on Vac-Con 114SD Pool Trucks)	\$3,455.00
Air horn - single base	(Standard on Vac-Con 114SD Pool Trucks)	\$1,681.00
Air restriction gauge, dash mounted		\$1,090.00
Air seat, passenger		\$2,046.00
Block Heater		\$1,462.00
Metric speedometer	Dash Cluster	\$2,780.00
Heated motorized mirrors		\$4,634.00
Silicone hoses		\$1,119.00
Front Mud Flaps		\$215.00
Transmission temperature gauge		\$2,169.00
Spare Tire and Rim, Front (Please specify size in comments)		\$3,137.00
Spare Tire and Rim, Rear (Please specify size in comments)		\$1,571.00
Spare Front Wheel Aluminum(Please specify size		\$894.00

in comments)

Spare Rear Wheel Aluminum (Please specify size in comments) \$541.00

12 ton jack & lug wrench \$593.00

Chassis Operators Manual \$102.00

Parts Manual on Thumb Drive Freightliner/Western Star \$793.00

Service Manual on Thumb Drive Freightliner/Western Star \$793.00

Wheel Simulators \$3,948.00

Daytime Running Lights (Standard on Vac-Con 114SD & IH Pool Trucks) \$793.00

Remote Chassis Engine Start Switch \$4,931.00

FR 114SD/WS 47X: 5yrs./200,000mi. ext. warranty: Includes-5yrs. towing, Cummins-ISL370 5yr./150,000mi. (PP1 W/Aftertreatment), Allison 3000 5yrs./UNLmi. (Requires TrandSynd Synthetic Transmission Fluid or TES-295) 5yrs. TOTAL (Including Standard Warranty From In-Service Date) \$14,029.00

FR 114SD/WS 47X: 3yrs./200,000mi. ext. warranty: Includes- 3yrs. towing, Cummins-X-12 410-455 3yr./150,000mi. (PP1 W/Aftertreatment), Allison 3000 5yrs./UNLmi. (Requires TrandSynd Synthetic Transmission Fluid or TES-295) 3yrs. TOTAL (Including Standard Warranty From In-Service Date) \$8,453.00

FR 114SD/WS 47X: 3yrs./200,000mi. ext. warranty: Includes- 3yrs. towing, Cummins-ISL370 3yr./150,000mi. (PP1 W/Aftertreatment), Allison 3000 5yrs./UNLmi. (Requires TrandSynd Synthetic Transmission Fluid or TES-295) 3yrs. TOTAL (Including Standard Warranty From In-Service Date) \$8,260.00

Duralift "Self-steer" suspension axle (Tag or Pusher): 13,500lb./Air Ride, Air Lift w/295/75R22.5 tires (Consult factory for adaptability) Consult Factory: Pusher or tag configuration \$25,008.00

Add Front Frame Extensions to Chassis Chassis Models Freightliner M2 112, Kenworth T-800 \$1,274.00

FR 114SD/WS 47X: 3yrs./200,000mi. ext. warranty: Includes- 3yrs. towing Unlimited, Detroit DD-13 3yr./200,000mi. (EW4 W/Aftertreatment), Allison 4500 5yrs./UNLmi. (Requires TrandSynd Synthetic Transmission Fluid or TES-295) 3yrs. TOTAL (Including Standard Warranty From In-Service Date) \$9,875.00

FR 114SD/WS 47X: 5yrs./200,000mi. ext. warranty: Includes-5yrs. towing Unlimited, Detroit DD-13 505 hp 5yr./200,000mi. (EW4 W/Aftertreatment), Allison 4500 5yrs./UNLmi. 5yrs. TOTAL (Including Standard Warranty From In-Service Date) \$15,184.00

(Requires TrandSynd Synthetic Transmission Fluid or TES-295)

Spare Front Wheel Steel(Please specify size in comments) \$883.00

Spare Rear Wheel Steel (Please specify size in comments) \$302.00

FR 114SD: 5yrs./200,000mi. ext. warranty:

Includes-5yrs. towing, Cummins-X-12 410-430

hp 5yr./200,000mi. (PP1 W/Aftertreatment),

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

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

\$14,224.00

Chassis Cab Chrome Visor

\$4,003.00

Add Front Frame Extensions to Chassis

Chassis Models Peterbilt 567, Kenworth T-880 (all Engines), International HX520 with Cummins X-15 engine, and Mack model MRU613 Cab Over chassis Without FFE

\$11,687.00

VAC-CON MUDSLINGER



Mudslinger Hydrovac

969 Hal Park Rd, Green Cove Springs, FL 32043

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

Kubota Tier 4 Diesel

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

PD Blower CFM/16" Hg

Debris Tank

55 Degree Hydraulic Dump

Hydraulic Dump Door

Water & Airtight Quick Dump

HDPE Water Tank

4 GPM @ 4000 PSI Water Pump

25' Refill hose

Water Digger Wand w/wobble nozzle

Wash Down Wand

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

Steel Tool Box - Black powder coated

Anti-freeze system

Crown Nozzle - 6' x 4" Alum

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

Trailer - Welded Rect. Tube Steel

Wheel chocks

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

4" Lil Hummer Silencer

Fully Enclosed Power Pack

6" Decant Knife valve rear door

Elec. Clutch on water pump

Hydrant wrench & 50 micron filter bag

Pendant Control (only w/Boom)

Vacuum E-Stop - 100' cord

Tool Rack holds vacuum tubes

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

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

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

Description

Additional Info

Cost

Booms

9' Boom with Hyd Up/Down & 2' Hyd Extension, manual rotation, 4" - 16'

Not Available on \$13,338.00

boom hose, boom lights - Not Available on MS 200	MS 200	
Lighting Options		
LED arrow stick		\$1,679.00
Electric jack for trailer		\$1,071.00
Misc Accessories		
Powered boom - rotate - Not Available on MS 200		\$4,744.00
Wireless Remote - Not Available on MS 200	- Not Available on MS 200	\$5,469.00
Rear door hydraulic locks (Standard on MS 200)	Standard on MS 200	\$3,336.00
Reverse flow		\$4,885.00
Power Pack Upgrade - from: 74 HP Diesel / 1,190 CFM to: 114 HP Diesel / 2000 CFM/16 Hg 800 or 500 Gal. (must use when using 74 HP / 1,190 CFM as base unit) - Not Available on MS 200	- Not Available on MS 200	\$27,276.00
Upgrade to 6" Boom - for use w/114 HP/2000 CFM option	vacuum hose 16"™ long	\$1,103.00
Upgrade to Aluminum Wheels		\$2,006.00
Fender mounted tool box 40" - Blk powder coated steel	One is included as standard	\$1,070.00
Fender mounted tool box 40" - Alum.		\$1,342.00
Under body tool box 18" x 36" - Steel black (for truck mounts only), H - 14" X D - 16" X W - 30"	For Truck Mounts Only	\$1,369.00
Under body tool box 18" x 36" - Aluminum (for truck mounts only), H - 14" X D - 16" X W - 30"	For Truck Mounts Only	\$1,931.00
4" Boom Vacuum Hose 16' long (hose only)	as extra boom vacuum hose	\$401.00
6" Boom Vacuum Hose 16' long (hose only)	as extra boom vacuum hose	\$668.00
Decant lay flat hose 6" x 10'		\$146.00
12 volt power outlet		\$301.00
Power Pack Upgrade - from: 49 HP Diesel / 909 CFM to: 114 HP Diesel / 2000 CFM/16 Hg, 800 or 500 Gal. (must use when using 49 HP / 909 CFM as base unit)		\$34,095.00
Models		
800 Gal. Debris, 325 Gal. water, no boom, 74 HP Kubota Diesel, 1190 CFM/16" Hg		\$152,950.00
800 Gal. Debris, 325 Gal. water, no boom, 49 HP Kubota Diesel, 909 CFM/16" Hg		\$142,798.00
500 Gal. Debris, 225 Gal., water, no boom, 74 HP Kubota Diesel, 1190 CFM/16" Hg		\$150,276.00
500 Gal. Debris, 225 Gal., water, no boom, 49 HP Kubota Diesel, 909 CFM/16"		\$140,124.00

Hg 200 Gallon Debris Tank, 200 Gallon Water Tank, no Boom Available, 49 HP Kubota Diesel, 909 CFM / 16" HG.	MS 200 Only	\$133,392.00
Misc Accessories		
Hydrant wrench		\$44.00
Pool Trucks (Chassis)		
Freightliner 108SD CARB22 4x2 37K (CDL Required) GVWR ISL270 3000RDS (Bogie Roll)	Not for use in California	\$105,800.00
Pool Truck Modifications		
Metric speedometer	Dash Cluster	\$2,780.00

ENZ
NOZZLES

Enz USA Inc.
Item Price List
January 2024

		un
Accessories		
0010.2004R	Center Head w/ 4 sets Chain (10.200R)	2,075.00
0010.200S	Cabel Flail Kit 200 with 5 sets of inserts	1,430.00
0010.4004R	Center Head with 4 sets of chains (10.400R)	2,425.00
0010.400S	Wire Rope Head Kit - 10.400R/RS	1,520.00
0090.02	Extensions for Lower Roller #90	200.00
0090.03	Quick-Lock	870.00
0091.0505M	Roller (flex guide)	56.00
0091.0517	Brackets for flex guide 91.05 / 91.07	41.00
0091.0517M	Brackets for flex guide 91.05M	46.00
0091.057	Aluminum Roller w/ bearing	97.00
0091.05703	Plastic protection for flex guide	180.00
09.000012B	Kit Box for 1/8" Nozzles	25.00
09.000025B	Kit Box for 1/4" Nozzles	25.00
09.000038E	Kit Box for 1/4" or 3/8" Nozzles	60.00
09.000050F	Case for 1/2" Nozzles	65.00
09.001	Plastic Case for 1/2" Kits	205.00
09.001028	Kit Box for 10.028	120.00
09.00104	Kit Box for 10.060TR	220.00
09.00106	Tool Kit Box for 10.125TR	250.00
09.003	Plastic Case for 3/4" Kits	320.00
09.004	Plastic Case for 1" Kits	365.00
09.0935U	3.5 mm Precision Metric Nut Driver	25.00
09.093U	3.0 mm Precision Metric Nut Driver	25.00
09.095U	5.0 mm Percision Metric Nut Driver	25.00
09.097U	7.0 mm Precision Metric Nut Driver	30.00
09.09S	Complete Set of Metric Nut Drivers	95.00
09.100U	10.0 mm Precision Metric Nut Driver	35.00
100.0603	Scissor Skid	2,765.00
100.060300J	Scissor Skid w/ Hand Lever	2,870.00
100.060300JP	Scissor Skid w/ Polyurethane Wheels & Hand Lever	3,035.00
100.060300JS	Scissor Skid w/ Steel Whoels & Hand Lever	3,755.00
100.060300P	Scissor Skid w/ Polyurethane Wheels	2,935.00
100.060300S	Scissor Skid w/ Steel Wheels	3,650.00
100.1004RA	Cage for Bulldog 100/80 w/ Wheels	1,795.00
100.1004RAW	Cage for Bulldog 100/80	1,365.00
12.200S	Cable Flail Insert Set Looped 8"	135.00
12.200SE	Cable Flail Insert Set Straight 8"	135.00
12.250S	Cable Flail Insert Set Looped 10"	135.00

Enz USA Inc.
Item Price List
January 2024

		un
12.250SE	Cable Flail Insert Set Straight 10"	135.00
12.300S	Cable Flail Insert Set Looped 12"	145.00
12.300SE	Cable Flail Insert Set Straight 12"	145.00
12.350S	Cable Flail Insert Set Looped 14"	160.00
12.350SE	Cable Flail Insert Set Straight 14"	160.00
12.400S	Cable Flail Insert Set Looped 16"	170.00
12.400SE	Cable Flail Insert Set Straight 16"	170.00
40.1004A	Skid Body for Grenade Bomb 40.100A	910.00
40.1004B	Skid Body for Grenade Bomb 40.100B	910.00
90	Hose Deflection Device Large..(Lower Edge - Adjustable)	1,440.00
91	Hose Deflection Device (Banana Mini) Lower Edge	720.00
91.05	Flexible Hose Device for 3/4" to 1-1/2" Hose	2,610.00
91.0515	Flex guide for hoses 91.05 w/ adapter & 10ft extension	2,955.00
91.05B	Fixed Flexible Hose Guide	2,580.00
91.05M	Flex-guide - Stainless Steel (Mini)	2,150.00
91.07	Flexible Hose Device for 1-1/2" Hose	3,150.00
91.0715	Flex guide for hoses 91.07 w/ adapter & 10ft extension	3,740.00
91.07B	Fixed Flexible Hose Guide for 1-1/2"	2,925.00
91A	Hose Deflection Device (Banana Short) Lower Edge	755.00
91B	Hose Deflection Device (Banana Long) Lower Edge	1,370.00
91M	Hose Deflection Device (Extra Small)	720.00
93	Manhole Roller Guide (Upper Edge - Adjustable)	665.00
93.7	Rope Clip for upper deflection device	210.00
Safetyliner		
97.050-100	Safetyliner - 1/2" - 1/2" (4")	235.00
97.050-150	Safetyliner - 1/2" - 1/2" (4")	265.00
97.075-100	Safetyliner 3/4" (4")	235.00
97.075-200	Safetyliner 3/4" (8")	265.00
97.100-150	Safetyliner 1" (6"), 5000 PSI	270.00
97.100-200	Safetyliner 1" (8") 5000 PSI	285.00
97.100-300	Safetyliner 1' 300MM, 5000 PSI	315.00
97.125-150	Safetyliner 1.25' 150MM, 5000 PSI	345.00
97.125-200	Safetyliner 1.25' 200MM, 5000 PSI	370.00
97.125-300	Safetyliner 1.25' 300MM, 5000 PSI	400.00
C127	Socket Wrench 3.5 mm	50.00
C160	Socket Wrench 7 mm - Heavy Duty 'T'	60.00
C173	HP Hose 3/16' for 3625 PSI (11yds)	145.00
C174	HP Hose 3/16' for 3625 PSI (16 yds)	200.00
C175	HP Hose 3/16' for 3625 PSI (22 yds.)	280.00
C176-20	HP Hose 1/4' for 3625 PSI (22 yds)	220.00

Enz USA Inc.
Item Price List
January 2024

		un
C176-30	HP Hose 1/4' for 3,625 PSI (33 yds)	300.00
C177-30	HP Hose 1/4' for 3,625 PSI (33 yds)	405.00
C191	Motorex Corrosion Spray	40.00
C192	Loctite 243	95.00
C200	Nozzle Guage Set (0.45 mm - 1.5 mm)	35.00
C201	Nozzle Guage Set (1.5 mm - 3.0 mm)	35.00
C202	Nozzle Clean-Out Tools	55.00
C205	Nozzle Maintenance Kit	435.00
C261	Socket wrench 3.5 mm	35.00
C301	M4 Hex Screwdriver	20.00
C302	M6 Hex Screwdriver	25.00
C303	M8 Hex Screwdriver	25.00
C304	M10 Hex Screwdriver	25.00
C316	Enz Flow Meter	7,625.00
C320	Grease	70.00
C330	Enz Hose Reel	1,245.00
Bulldog Nozzles		
30 mm Series		
400.030AN	Bulldog 30mm Nozzle - CT 1/4"	1,270.00
400.030BN	Bulldog 30mm Nozzle - CT 3/8"	1,270.00
37 mm Series		
400.037A	Bulldog Nozzle 37 mm - CT 3/8"	2,276.00
400.037B	Bulldog Nozzle 37 mm - CT 1/2"	2,275.00
400.037C	Bulldog Nozzle 37 mm - CT 3/4"	2,275.00
400.037S	Bulldog 37mm w/ Thrust Jets	2,295.00
401.037	Bulldog 37 mm w/ RGS Head - CT 1/2" .Includes skid	2,385.00
401.037C	Bulldog 37 mm w/ RGS Head - CT 3/4" .Includes skid	2,385.00
401.037CS	Bulldog 37 mm w/ RGS Head & Thrust Jets - CT 3/4" Includes skid	2,405.00
401.037S	Bulldog 37 mm w/ RGS Head & Thrust Jets - CT 1/2" Includes skid	2,405.00
404.037B	Bulldog 37 mm - KBR w/ Skid - CT 1/2"	2,385.00
404.037C	Bulldog 37 mm - KBR w/ Skid CT 3/4"	2,385.00
404.037CS	Bulldog 37 mm - KBR w/ Skid & Thrust CT 3/4"	2,405.00
404.037S	Bulldog 37 mm - KBR w/ Skid & Thrust CT 1/2"	2,405.00
406.037	Bulldog 37 mm - Cross-Jet Head w/ Skid	2,385.00
406.037C	Bulldog 37 mm - Cross-Jet Head w/ Skid CT 3/4"	2,385.00
406.037CS	Bulldog 37 mm - Cross-Jet Head w/ Skid & Thrust CT 3/4"	2,405.00
406.037S	Bulldog 37 mm - Cross-Jet Head w/ Skid & Thrust CT 1/2"	2,405.00
408.037	Bulldog Nozzle 37-2 - CT 1/2"	2,110.00

Enz USA Inc.
Item Price List
January 2024

		un
408.037AN	Bulldog Nozzle 37-2 - CT 1/4"	2,110.00
408.037BN	Bulldog Nozzle 37-2 - CT 3/8"	2,110.00
60 mm Series		
400.060A	Rotating Bulldog Nozzle KBR CT 3/4"	3,290.00
400.060B	Rotating Bulldog Nozzle KBR CT 1"	3,290.00
400.060BS	Rotating Bulldog 60 Series w/ Skid 1"	3,615.00
403.060A	Bulldog Manhole Nozzle 60 mm - CT 3/4"	3,290.00
403.060B	Bulldog Manhole Nozzle 60 mm - CT 1"	3,290.00
80 mm Series		
400.080SET100	Bulldog 80 Set w/ HS & LS Heads	5,245.00
402.080LS100	400.080 Bulldog (LS Head) w/ 4" Skid	3,755.00
402.080LS150	400.080 Bulldog (LS Head) w/ 6" Skid	3,755.00
404.080HS100	404.080 Bulldog (HS Head) w/ 4" skid	3,755.00
404.080HS150	404.080 Bulldog (HS Head) w/ 6" skid	3,755.00
404.080SET150	Bulldog 80 Set w/ HS & LS Heads	5,245.00
100 mm Series		
400.101A	Bulldog Nozzle KBR CT 1"	4,010.00
400.101B	Bulldog Nozzle KBR - CT 1-1/4"	4,010.00
401.101A	RGS Bulldog 100mm w/o Thrust - CT 1"	4,010.00
401.101AS	RGS Bulldog 100 mm w/ Thrust - CT 1"	4,010.00
401.101BS	RGS Bulldog 100 mm w/ Thrust - CT 1-1/4"	4,010.00
404.101A	Bulldog Nozzle Universal Head CT 1"	4,010.00
404.101AS	KBR Bulldog 100 mm w/ Thrust - CT 1"	4,010.00
404.101BS	KBR Bulldog 100 mm w/ Thrust CT 1-1/4"	4,010.00
Antiblast		
600.080	Bulldog Antiblast 80 Series - CT 1"	3,930.00
600.100A/B	Bulldog Antiblast Nozzle	4,110.00
Bulldog Skids		
100.03720	Skid for Bulldog 37	205.00
00100.03720C	Skid for Bulldog 37 - CT 3/4'	260.00
100.0807	Skid (4') for 400.080	320.00
100.0808	Bulldog 6' Skid	320.00
00100.1017A	Skid for Bulldog 100mm	385.00
100.1019A	Bulldog skid for 400.101A	1,135.00
100.1019B	Bulldog Skid - Large (CT 1-1/4')	1,135.00
Bulldozers		
50.075G	Bulldozer - CT 3/4"	3,425.00
50.100G	Bulldozer CT 1" - 12" - 60" Pipes	5,410.00
50.125G	Bulldozer 16" (CT 1-1/4")	6,350.00

Enz USA Inc.
Item Price List
January 2024

		un
50.150	Bulldozer 20" (CT 1-1/2")	7,345.00
Bulldozer Accessories		
0050.07510G	Hardox plate for 50.075G	905.00
0050.0753G	50.075G skids	205.00
0050.0755G	Roll Cage for Bulldozer 50.075G	430.00
0050.10010G	Hardox Plate for 50.100G	905.00
0050.10012G	Stabilizing Plates for 50.100G	390.00
0050.1003G	Skid (Right/Left) for 50.100G	415.00
0050.1005G	Roll Cage for Bulldozer 50.100G	430.00
0050.1251	50.125G Hardox Plate	1,220.00
0050.1253G	Spare Skids (Right/Left) for 50.125G	570.00
0050.1255G	Roll Cage for Bulldozer 50.125G	530.00
0050.15031	Bulldozer 50.150 Skid (Left)	855.00
0050.15032	Bulldozer 50.150 Skid (Right)	855.00
Camera Nozzle		
* 09.210080N	Case for Camera	165.00
* 100.2005	Extension Skid Set for eBulldog	355.00
* 210.080-SET	Enz Camera Set - Camera, Charging station, magnet, Lens cleaning	9,755.00
* 210.0801	Enz Magnet	25.00
* 291.0801	Enz Charging Station - adapters included	115.00
* 40.100iBW	eBomb Nozzle 150 w/out Camera - CT 1"	1,870.00
* 40.100iCW	eBomb Nozzle 150 w/out Camera - CT 1-1/4"	1,870.00
* 40.150iB	eBomb Camera Nozzle 150 - CT 1"	10,785.00
* 40.150iC	eBomb Camera Nozzle 150 - CT 1-1/4"	10,785.00
* 40.2504i	eBomb skid (170)	750.00
* 40.250iB	eBomb Camera Nozzle 250+ - CT 1"	11,455.00
* 40.250iC	eBomb Camera Nozzle 250+ - CT 1-1/4"	11,455.00
* 40.2505i	Plastic Skid for eBomb 250	605.00
* 40.250iPB	eBomb w/ Plastic Skid (10" +) - CT 1"	11,725.00
* 40.250iPC	eBomb w/ Plastic Skid (10" +) - CT 1-1/4"	11,725.00
* 402.060iB	eBulldog Nozzle 60 mm	2,840.00
* 402.100iBW	eBulldog Nozzle & Skid - w/o Camera - CT 1"	5,220.00
* 402.200iA	eBulldog Camera Nozzle - > 8" (CT 3/4")	14,065.00
* 402.200iB	eBulldog Camera Nozzle - > 8" (CT 1")	14,065.00
* 402.200iC	eBulldog Camera Nozzle - > 8" (CT 1-1/4")	14,065.00
* 402.300iA	eBulldog Camera Nozzle - > 8" (CT 3/4")	14,245.00
* 402.300iB	eBulldog Camera Nozzle - > 8" (CT 1")	14,245.00
* 402.300iC	eBulldog Camera Nozzle - > 8" (CT 1-1/4")	14,245.00

Enz USA Inc.
Item Price List
January 2024

			un
* 50.0755i	Mounting Kit eScraper 075 with roll bar		1,805.00
* 50.075iG	eScraper - CT 3/4"		13,400.00
* 50.1005i	Mounting Kit eScraper 100 with roll bar		1,810.00
* 50.100iG	eScraper - CT 1"		15,760.00
* 50.1255i	Mounting Kit eScraper 125 with roll bar		1,915.00
* 50.125iG	eScraper - CT 1-1/4"		16,475.00
* 0050.0755i	Mounting Kit eScraper 075 w/o roll bar		1,360.00
* 0050.1005i	Mounting Kit eScraper 100 w/o roll bar		1,360.00
* C290	Lens Cleaner (3.3 fl oz)		25.00
* C291	Lens Polish (3.3 fl oz)		30.00
Camera Pull Nozzle			
230.050ZAN09	Camera Pull Nozzle (9 mm Bracket) - CT 3/8"		520.00
230.050ZAN10	Camera Pull Nozzle (10 mm Bracket) - CT 3/8"		520.00
230.050ZAN11	Camera Pull Nozzle (11 mm Bracket) - CT 3/8"		520.00
230.050ZAN12	Camera Pull Nozzle (12 mm Bracket) - CT 3/8"		520.00
230.050ZB09	Camera Pull Nozzle (9 mm Bracket) - CT 1/2"		520.00
230.050ZB10	Camera Pull Nozzle (10 mm Bracket) - CT 1/2"		520.00
230.050ZB11	Camera Pull Nozzle (11 mm Bracket) - CT 1/2"		520.00
230.050ZB12	Camera Pull Nozzle (12 mm Bracket) - CT 1/2"		520.00
Chain			
0010.028050G	10.028 - 2" Roller Chain		55.00
0010.028050K	10.028 - 2" Link Chain		35.00
0010.028075G	10.028 - 3" Roller Chain		60.00
0010.028075K	10.028 - 3" Roller Chain		40.00
0010.028100G	10.028 - 4" Roller Chain		60.00
0010.028100K	10.028 - 4" Link Chain		50.00
0010.028150G	10.028 - 6" Roller Chain (8 pins)		60.00
0010.028150K	10.028 - 6" Link Chain (9 Links)		20.00
0010.028G	Pin Bolt Chain for 10.028		100.00
0010.028K	Chain for 10.028		75.00
0010.040075K	Chain 10.060A/B/CTR (3") 4 links		30.00
0010.040100K	Chain 10.060A/B/CTR (4") 5 links		30.00
0010.040125K	Chain 10.060A/B/CTR (5") 6 links		30.00
0010.040150K	Chain 10.060A/B/CTR (6") 6 links		30.00
0010.040200K	Chain 10.060A/B/CTR (8") 8 links		40.00
0010.040G	Roller Chain for 10.060		80.00
0010.040K	Link Chain (10.060)		95.00
0010.060060G	Pin Bolt Chain 10.060A/B/CTR (2.25") .5 pins		105.00
0010.060075G	Pin bolt chain w/ plate - 3" (10.060TR)		110.00

Enz USA Inc.
Item Price List
January 2024

		un
0010.060100G	Pin bolt chain w/ plate - 4" (10.060TR)	115.00
0010.060125G	Pin Bolt Chain 10.060A/B/CTR (5") .6 pins	120.00
0010.060150G	Pin bolt chain w/ plate - 6" (10.060TR)	135.00
0010.060200G	Pin bolt chain w/ plate - 8" (10.060TR)	145.00
0010.125100G	4" Roller chain w/ Plates (10.125TR)	120.00
0010.125100K	Chain 10.125TR (4") - Link	35.00
0010.125125G	5" Roller chain w/ Plates (10.125TR)	130.00
0010.125125K	Chain 10.125TR (5") - 7 Links	90.00
0010.125150G	6" Roller chain w/ Plates (10.125TR)	130.00
0010.125150K	Chain 10.125TR (6") - 9 Links	40.00
0010.125150SE	Cable Flail set (6") for 10.125TR	155.00
0010.125200G	8" Roller chain w/ Plates (10.125TR)	135.00
0010.125200K	Chain 10.125TR (8") - 13 Links	45.00
0010.125200SE	Cable Flail set (8") for 10.125TR	165.00
0010.125225G	Chain 10.125TR (9") - Pin Bolt	135.00
0010.125225K	Chain 10.125TR (9") - 13 Links	45.00
0010.125225SE	9" Cable Set for 10.125TR	190.00
0010.125250G	10" Roller chain w/ Plates (10.125TR)	135.00
0010.125250K	Chain 10.125TR (10") - 15 Links	50.00
0010.125250SE	10" Cable Set for 10.125TR	190.00
0010.125300G	12" Roller chain w/ Plates (10.125TR)	135.00
0010.125300K	Chain 10.125TR (12") - 17 Links	55.00
0010.125300SE	12" Cable Set for 10.125TR	210.00
0010.125G	Roller Chain for 10.125TR	105.00
0010.150150G	6" Roller Chain 150 mm - 10.150R w/ Plates	200.00
0010.150150K	6" Link chain for 10.150RS	40.00
0010.150200G	8" Roller Chain 200 mm - w/ Plates	205.00
0010.150200K	8" Link Chain for 10.150R	45.00
0010.150250G	10" Roller Chain 250 mm - w/ Plates	210.00
0010.150250K	10" Link Chain for 10.150RS	50.00
0010.150300G	12" Roller Chain 300 mm w/ Plates	245.00
0010.1508R	Plate for 10.150R Roller chain (Set)	130.00
0010.150G	Roller chain 10.150R / Yard	105.00
0010.2008R	Chain Scraper Plates (10.200R/10.300R/10.400R)	155.00
11	Chain -per yard - 10.061 / 10.125TR	55.00
11.05	Chain Set 5 links	35.00
11.05P	Chain Set - 5 Links w/ Plates	115.00
11.07	Chain Set 7 links	40.00
11.07P	Chain Set - 7 Links w/ Plates	115.00
11.09	Chain Set 9 links	45.00

Enz USA Inc.
Item Price List
January 2024

		un
11.09P	Chain Set - 9 Links w/ Plates	130.00
11.11	Chain Set 11 links	50.00
11.11P	Chain w/ Plates (11 Links)	140.00
11.13	Chain Set 13 links	50.00
11.13P	Chain w/ Plates (13 Links)	145.00
11.150G	1 Set - Bicycle Chain 10.080 - 6'	70.00
11.15P	Chain w/ Plates (15 Links)	150.00
11.175G	1 Set Bicycle chain for 10.080 6' pipe	75.00
11.200G	1 Set - Bicycle Chain 10.080 - 8'	80.00
11.225G	1 Set Bicycle Chain 10.080 9' Pipe	80.00
11.250G	1 Set Bicycle Chain 10.080 10' Pipe	95.00
11.300G	1 Set Bicycle Chain 10.080 12' Pipe	95.00
11.B	Chain (per yard) for 10.080	65.00
11.B05	Chain Set 5 links	35.00
11.B05P	Chain Set - 5 links w / Plates	110.00
11.B07	Chain Set 7 links	40.00
11.B07P	Chain Set - 7 links w / Plates	145.00
11.B09	Chain Set 9 links	45.00
11.B09P	Chain Set - 9 links w / Plates	150.00
11.B11	Chain Set 11 links	50.00
11.B11P	Chain Set 11 links w/ Plates	165.00
11.B13	Chain Set 13 links	55.00
11.B13P	Chain Set 13 links w/ Plates	175.00
11.B15	Chain Set 15 links	90.00
11.B15P	Chain Set 15 links w/ Plates	180.00
11.B17	Chain Set 17 links	95.00
11.B17P	Chain Set 17 links w/ Plates	190.00
11.BP	Plate for 11.B Chain	20.00
11.G	Bicycle Chain for 10.080	75.00
12	Chain (per yard) for 10.200R / 10.400R	70.00
12.03	Chain Set 3 links	45.00
12.03P	Chain Set 3 links w/ Plates	155.00
12.05	Chain Set 5 links	55.00
12.05P	Chain Set 5 links w/ Plates	110.00
12.07	Chain Set 7 links	65.00
12.07P	Chain Set 7 links w/ Plates	130.00
12.09	Chain Set 9 links	90.00
12.09P	Chain Set 9 links w/ Plates	145.00
12.1050G	Set of Motorcycle Chain w/ Plate..42" Pipe (10.400R)	500.00
12.11	Chain Set 11 links	100.00

Enz USA Inc.
Item Price List
January 2024

			un
12.11P	Chain Set 11 links w/ Plates		155.00
12.1200G	Set of Motorcycle Chain w/ Plate..48" Pipe (10.400R)		525.00
12.13	Chain Set 13 links		110.00
12.13P	Chain Set 13 links w/ Plates		170.00
12.15	Chain Set 15 links		145.00
12.15P	Chain Set 15 links w/ Plates		195.00
12.17	Chain Set 17 links		140.00
12.17P	Chain Set 17 links w / Plates		210.00
12.19	Chain Set 19 links		195.00
12.19P	Chain Set 19 links w/ Plates		215.00
12.200G	Set of Motorcycle Chain w/ Plate..8" Pipe (10.200R)		315.00
12.200ZG	Chain for Center Head of 10.300R		100.00
12.21	Chain Set 21 links		210.00
12.21P	Chain Set 21 links w/ Plates		240.00
12.23	Chain Set 23 links		230.00
12.23P	Chain Set 23 links w/ Plates		250.00
12.250G	Set of Motorcycle Chain w/ Plate..10" Pipe (10.200R)		340.00
12.300G	Set of Motorcycle Chain w/ Plate..12" Pipe (10.200R)		340.00
12.350G	Set of Motorcycle Chain w/ Plate..14" Pipe (10.200R)		370.00
12.375G	Set of Motorcycle Chain w/ Plate 15" Pipe (10.200R)		370.00
12.400ZG	Center Head Chains for 10.400R		155.00
12.401G	Set of Motorcycle Chain w/ Plate..16" Pipe (10.200R)		370.00
12.402G	Set of Motorcycle Chain w/ Plate..16" Pipe (10.400R)		340.00
12.450G	Set of Motorcycle Chain w/ Plate..18" Pipe (10.400R)		370.00
12.500G	Set of Motorcycle Chain w/ Plate..20" Pipe (10.400R)		370.00
12.550G	Set of Motorcycle Chain w/ Plate..22" Pipe (10.400R)		390.00
12.600G	Set of Motorcycle Chain w/ Plate..24" Pipe (10.400R)		410.00
12.700G	Set of Motorcycle Chain w/ Plate..28" Pipe (10.400R)		435.00
12.750G	Set of Motorcycle Chain w/ Plate..30" Pipe (10.400R)		450.00
12.800G	Set of Motorcycle Chain w/ Plate..32" Pipe (10.400R)		470.00
12.900G	Set of Motorcycle Chain w/ Plate..36" Pipe (10.400R)		480.00
12.G	Motorcycle Chain for 10.200/10.400		115.00
Inserts			
04.F028W	Forward Jet for 28 mm (New Style Bolt)		26.00
04.F040W	Forward Jet 40 mm (New style allen bolt)		26.00
04.F050W	Forward Jet for 50 mm (New Style Bolt)		26.00
04.F060W	Forward Jet for 60 mm (New Style Bolt)		46.00
21.03	Sapphire Insert		51.00
22.025	Ceramic Insert G 1/4"		46.00

Enz USA Inc.
Item Price List
January 2024

		un
22.02515F	Jet Insert 1/4" Fan (1.5 mm)	46.00
22.02519F	Jet Insert 1/4" Fan (1.9 mm)	46.00
22.02522F	Jet Insert 1/4" Fan (2.2 mm)	46.00
22.04	Ceramic-Insert M4	31.00
22.04B	Blind Plug M4	5.00
22.06	Ceramic-Inserts M6	31.00
22.06B	Blind Plug M6	5.00
22.08	Ceramic-Inserts M8	36.00
22.08B	Blind Plug M8	5.00
22.08F	M8 Fan Jets	46.00
22.1	Ceramic-Inserts M10	41.00
22.10B	Blind Plug M10	5.00
22.10F	Ceramic-Insert M10 (flat)	46.00
22.FJ10	Front Jet M10 (for XX.060)	51.00
22.FJ16	Front Jet M16 (for XX.100)	66.00
22.FJ3	Front Jet M3 (04.011)	26.00
22.FJ5	Front Jet M5 (for 04.016)	26.00
22.FJ6	Front Jet M6 (for XX.028/040/050)	26.00
JetCam		
* 220.01.038S	JetCam 4.0 Pro - 3/8" Hose, 6 jets	21,390.00
* 220.01.050S	JetCam 4.0 Pro - 1/2" Hose, 6 jets	21,525.00
* 220.01.050WDS	JetCam Pro - 1/2" hose w/ nozzle kit	25,475.00
* 220.02.038S	JetCam 4.0 - 3/8" Hose, 6 jets	26,275.00
* 220.02.050S	JetCam 4.0 - 1/2" Hose, 6 jets	26,400.00
* 220.02.050WDS	JetCam 4.0 - 1/2+" Hose, Nozzle Kit	30,200.00
* 220.01.038S-L	JetCam Pro - 3/8" Hose, 6 jets (No Video)	19,200.00
* 220.01.050S-L	JetCam 40 Pro 1/2" LowCost (No Video)	19,325.00
* 220.01.050WDS-L	JetCam 40 Pro w/ Nozzle Kit - LowCost (No Video)	23,075.00
Monroe Jet		
* 550.01001	MJ 1 - 22K PSI (0.6 - 2.8) 9/16" x 18 UNF LH	1,900.00
* 550.01002	MJ 1 - 22K PSI (Rotor 0.6 - 2.8) M14 x 1.5 LH	1,900.00
* 550.01003	MJ 1 - 22K PSI (0.6 - 2.8) M24 x 1.5 LH	1,935.00
* 550.01007	MJ 1 - 22K PSI (0.6 - 2.8) M26 x 1.5	1,935.00
* 550.02001	MJ 2 - 15K PSI (0.6 - 2.8) 9/16" x 18 UNF LH	1,700.00
* 550.02002	MJ 2 - 15K PSI (0.6 - 2.8) M14 x 1.5 LH	1,700.00
* 550.02007	MJ 2 - 15K PSI (0.6 - 2.8) 3/8" BSPP	1,615.00
* 550.02008	MJ 2 - 15K PSI (0.6 - 2.8) 3/8" NPT	1,615.00
* 550.02009	MJ 2 - 15K PSI (0.6 - 2.8) 1/2" BSPP	1,615.00
* 550.0201	MJ 2 - 15K PSI (0.6 - 2.8) 1/2" NPT	1,615.00

Enz USA Inc.
Item Price List
January 2024

		un
*	550.02011	MJ 2 - 15K PSI (0.6 - 2.8) 1/4" BSPP 1,615.00
*	550.03001	MJ 3 - 11.5K PSI (0.6 - 2.8) 3/8" BSPP 1,275.00
*	550.03002	MJ 3 - 11.5K PSI (0.6 - 2.8) 3/8" NPT 1,275.00
*	550.03003	MJ 3 - 11.5K PSI (0.6 - 2.8) 1/2" BSPP 1,275.00
*	550.03004	MJ 3 - 11.5K PSI (0.6 - 2.8) 1/2" NPT 1,275.00
*	550.03005	MJ 3 - 11.5K PSI (0.6 - 2.8) 1/4" BSPP 1,275.00
*	550.03011	MJ 3 - 11.5K PSI (0.6 - 2.8) 9/16" x 18 UNF LH 1,375.00
*	550.03012	MJ 3 - 11.5K PSI (0.6 - 2.8) M14 x 1.5 LH 1,375.00
*	550.03013	MJ 3 - 11.5K PSI (0.6 - 2.8) M24 x 1.5 RH 1,375.00
*	550.03017	MJ 3 - 11.5K PSI (0.6 - 2.8) M26 x 1.5 1,360.00
*	550.04001	MJ 4 - 7.5K PSI (0.6 - 2.8) 3/8" BSPP 1,175.00
*	550.04001ST	MJ 4ST (Up to 300°F) - 7.5K PSI (0.6 - 2.8) - 3/8" BSPP 1,030.00
*	550.04002	MJ 4 - 7.5K PSI (0.6 - 2.8) 3/8" NPT 1,175.00
*	550.04002ST	MJ 4ST (Up to 300°F) - 7.5K PSI (0.6 - 2.8) - 3/8" NPT 1,030.00
*	550.04003	MJ 4 - 7.5K PSI (0.6 - 2.8) 1/2" BSPP 1,175.00
*	550.04003ST	MJ 4ST (Up to 300°F) - 7.5K PSI (0.6 - 2.8) - 1/2" BSPP 1,030.00
*	550.04004	MJ 4 - 7.5K PSI (0.6 - 2.8) 1/2" NPT 1,175.00
*	550.04004ST	MJ 4ST (Up to 300°F) - 7.5K PSI (0.6 - 2.8) - 1/2" NPT 1,030.00
*	550.04005	MJ 4 - 7.5K PSI (0.6 - 2.8) 1/4" BSPP 1,175.00
*	550.04005ST	MJ 4ST (Up to 300°F) - 7.5K PSI (0.6 - 2.8) - 1/4" BSPP 1,030.00
*	550.04009	MJ - F4 (Rotor 0.9-2.8) 1/2" NPT..7500 PSI 1,175.00
*	550.04011	MJ 4 - 7.5K PSI (0.6 - 2.8) 9/16" x 18 UNF LH 1,240.00
*	550.04012	MJ 4 - 7.5K PSI (0.6 - 2.8) M14 x 1.5 LH 1,240.00
*	550.04015	MJ 4 - 7.5K PSI (0.6 - 2.8) M26 x 1.5 1,220.00
*	550.06001	MJ 6 - 7.5K PSI (0.6 - 2.8) 3/8" BSPP 1,360.00
*	550.06002	MJ 6 - 7.5K PSI (0.6 - 2.8) 3/8" NPT 1,360.00
*	550.06003	MJ 6 - 7.5K PSI (0.6 - 2.8) 1/2" BSPP 1,360.00
*	550.06004	MJ 6 - 7.5K PSI (0.6 - 2.8) 1/2" NPT 1,360.00
*	550.06005	MJ 6 - 7.5K PSI (0.6 - 2.8) 1/4" BSPP 1,360.00
*	550.06011	MJ 6 - 7.5K PSI (0.6 - 2.8) 9/16" - 18 UNF LH 1,415.00
*	550.06012	MJ 6 - 7.5K PSI (0.6 - 2.8) M24 x 1.5 LH 1,415.00
*	550.06015	MJ 6 - 7.5K PSI (0.6 - 2.8) M26 x 1.5 1,455.00
*	550.25001	MJ 25 - 36K PSI (0.65 - 2.8) 9/16"-18 UNF LH 3,085.00
*	550.25002	MJ 25 - 36K PSI (0.65 - 2.8) M14 x 1.5 LH 3,085.00
*	550.25005	MJ 25 - 36K PSI (0.65 - 2.8) M26 x 1.5 2,945.00
*	550.99006	Repair Kit for MJ1, MJ2, MJ3, MJ25 530.00
*	550.99007	Repair Kit for MJ4 & MJ6 (0.9-2.8) 510.00
*	550.99007ST	Repair Kit for MJ4-ST 510.00
*	550.99023	Nozzle body for MJ3 455.00
PMC		

Enz USA Inc.
Item Price List
January 2024

		un
13.028N	Milling Cutter 1.1" - CT 1/4"	885.00
13.040TR	TurboJet Cutter 40 for CT 1/2"	1,615.00
13.060TR	TurboJet Cutter 60 - CT 1"	2,460.00
14.400	Percussion Milling Cutter Dia. 16"	18,420.00
14.400K	PMC Replacement Head Dia. 16"	6,200.00
14.400M	PMC Replacement Head w/Hub Dia. 16"	9,990.00
14.400NA	Hub only for PMC 16" / 18"	4,295.00
14.450	Percussion Milling Cutter Dia. 18"	20,895.00
14.450K	PMC Replacement Head Dia. 18"	7,645.00
14.450KU	PMC Adapter Plate Set	1,275.00
14.450M	PMC Replacement Head w/Hub Dia. 18"	10,660.00
14.500	Percussion Milling Cutter Dia. 20"	22,630.00
14.500K	PMC Replacement Head Dia 20"	9,110.00
14.500M	PMC Replacement Head w/Hub Dia. 20"	13,520.00
14.500NA	Hub only for PMC 14.500	3,985.00
14.600	Percussion Milling Cutter Dia. 24"	24,400.00
14.600K	PMC Replacement Head Dia. 24"	9,275.00
14.600M	PMC Replacement Head w/Hub Dia. 24"	14,665.00
14.600NA	Hub only for PMC 14.600	5,380.00
15.Z1	Segment Tooth (Center) 5" & 6"	95.00
15.Z1-100	Carbide Center Tooth - 4" PMC	90.00
15.Z1-ZK	Segment tooth for center cap 8" - 24"	90.00
15.ZDSU-30	Diamond Teeth - Blue	155.00
15.ZDSU-60	Diamond Teeth - Silver	155.00
15.ZHU	Protection Carbide Teeth	120.00
15.ZK	Center Hub	720.00
15.ZKB	Center Cap with Bored Hole	640.00
15.ZKBR	Center Cap with Bored Hole (Recycle)	445.00
15.ZU	Segment Tooth (Universal) w/Bolt	95.00
15.ZU-GSL	Carbide Tooth for PVC	190.00
Cutting Balls		
420.050AN	CB 50 Cutting Ball - CT 1/4"	1,795.00
420.050ASN	CB 50 Cutting Ball w/ Thrust - CT 1/4"	1,855.00
420.050BN	CB 50 Cutting Ball - CT 3/8"	1,795.00
420.050BSN	CB 50 Cutting Ball w/ Thrust - CT 3/8"	1,855.00
420.070A	CB 70 Cutting Ball - CT 1/2	2,550.00
420.070AS	CB 70 Cutting Ball w/ Thrust - CT 1/2	2,625.00
420.090A	CB 90 Cutting Ball Nozzle - CT 1/2	2,625.00
420.090AS	CB 90 Cutting Ball w/ Thrust - CT 1/2	2,705.00

Enz USA Inc.
Item Price List
January 2024

			un
425.070A	Cutting Ball CB70 w/ Carbide - CT 1/2"		2,585.00
425.070AS	Cutting Ball CB70 w/ Carbide - w/Thrust - CT 1/2"		2,625.00
425.090A	Cutting Ball CB90 w/ Carbide - CT 1/2"		2,795.00
425.090AS	Cutting Ball CB90 w/ Carbide - w/Thrust - CT 1/2"		2,860.00
PMC - Recycling			
* 14.100R	Percussing Milling Cutter 4" - Recycling		6,000.00
* 14.120R	Percussing Milling Cutter 5" - Recycling		6,180.00
* 14.150R	Percussing Milling Cutter 6" - Recycling		6,890.00
* 14.200KR	Replacement Head 8" w/ Teeth		2,300.00
* 14.200R	Percussing Milling Cutter 8" - Recycling		13,965.00
* 14.225K-KIT	Milling Head & Skids Kit - 9"		4,410.00
* 14.225KR	Replacement Head 9" w/ Teeth		2,785.00
* 14.225R	Percussing Milling Cutter 9" - Recycling		14,770.00
* 14.250K-KIT	Milling Head & Skids Kit 10"		5,065.00
* 14.250KR	Replacement Head 10" w/ Teeth		2,665.00
* 14.250R	Percussing Milling Cutter 10" - Recycling		14,340.00
* 14.300KR	Replacement Head 12" w/ Teeth		3,180.00
* 14.300R	Percussing Milling Cutter 12" - Recycling		18,520.00
* 14.350KR	Milling Head for IMC recycling 14"		4,010.00
* 14.350R	Percussing Milling Cutter 14" - Recycling		19,740.00
* 14.375KR	Replacement Head 15" w/ Teeth		4,635.00
* 14.400KR	Replacement Head 16" w/ Teeth		5,935.00
* 14.400R	Percussing Milling Cutter 16" - Recycling		22,800.00
* 14.450KR	Replacement Head 18" w/ Teeth		6,820.00
* 14.450R	Percussing Milling Cutter 18" - Recycling		23,805.00
RCS - Rotating Chain Scrapers			
10.028N	Rotating Chain Scraper Dia. 1.5" - 4"		1,440.00
10.060A/B/CTR_3-6 Set	TurboJet Chain Flail 3" - 6" ..(CT 3/8", 1/2", 3/4")		2,435.00
10.060A/B/CTR_3-8 Set	TurboJet Chain Flail 3" - 8" ..(CT 3/8", 1/2", 3/4")		2,765.00
10.061A	Rotating Chain Scraper CT 1/2"		1,415.00
10.061B	Rotating Chain Scraper CT 3/4"		1,415.00
10.125TR-US	10.125TR w/ 10.0805 skid body		3,290.00
10.125TR_SET_6-10	TurboJet Chain Flail 6" - 10" w/ Kit Box		3,705.00
10.125TR_SET_6-12	TurboJet Chain Flail 6" - 12" w/ Kit Box		4,230.00
10.125TR_SET_8-12	TurboJet Chain Flail 8" - 12" w/ Kit Box		4,110.00
10.150RL	Recycling Rotating Chain Scraper CT 1" - 6" - 10" Pipes		5,800.00
10.200K	Skid Body Complete for 10.200R(S), 10.300R		2,550.00
10.200R	Recycling Rotating Chain Scraper w/ Center Head - 8" - 16" Pipes		8,830.00
10.200RS	Recycling Rotating Chain Scraper dia. 8" - 16"		8,275.00

Enz USA Inc.
Item Price List
January 2024

			un
10.300R	Recycling Chain Scraper w/ Center Head - 8" - 20" Pipes		9,300.00
10.400R	Recycling Rotating Chain Scraper w/ Center Head - 16" - 32" Pipes		12,585.00
10.400R-US	RCS w/ Center Head - 16" - 32" Pipes..(16", 18", 24" & 32" chains In		12,585.00
10.400RS	Recyclon Rotating Chain Scraper Dia. 16" to 32", CT 1"		11,380.00
10.800R	800-1200 mm Chain Scraper CT 1"		42,555.00
RCS Skids - 10.060TR			
0010.060710TR	Skid 4' for TurboJet 60 (ea)		26.00
0010.060712TR	Skid 5' for 10.060 Turbo Jet (ea)		26.00
0010.060715TR	Skid 6' for 10.060 Turbo Jet (ea)		26.00
0010.060720TR	Skid 8' for Turbo 10.060A/BTR each		26.00
0010.0607TR	Skid Cage for TurboJet 60		195.00
RCS Skids - 10.125TR			
0010.125710TR	4" Skids for 10.125TR		26.00
0010.125712TR	5" Skids for 10.125TR		26.00
0010.125715TR	6" skid (10.125TR) ea		26.00
0010.125720TR	8" skid for 10.125TR (ea)		36.00
0010.125722TR	9" Skids for 10.125TR		82.00
0010.125725TR	10" skid for 10.125TR (ea)		36.00
0010.125730TR	12" Skid for 10.125TR (ea)		71.00
0010.1257TR	Cage for 10.125TR		220.00
Rotating Nozzles			
01.028N	RGS RotoJet Dia. 1.1" (CT 1/4")		540.00
01.040A	RGS RotoJet Dia. 1.6" (CT 1/2")		895.00
01.040B	RGS RotoJet Dia. 1.6" (CT 3/4")		895.00
01.050A	RGS RotoJet Dia. 2.0" (CT 1/2")		1,160.00
01.050B	RGS RotoJet Dia. 2.0" (CT 3/4")		1,160.00
01.060	RGS RotoJet Dia. 2.3" (CT 1")		1,175.00
01.100A/LS	RGS RotoJet Dia. 4" (CT 1")		2,800.00
01.100B	RGS RotoJet Dia. 4" (CT 1-1/4")		2,800.00
02.016AN	HRH RotoJet Dia. .63" CT 1/8"		200.00
02.016BN	HRH RotoJet Dia. .63" CT 1/4"		200.00
02.022BN	HRH Rotojet 22 mm - 1/4" NPT		415.00
02.028AN	HRH RotoJet Dia. 1.1" (CT 1/4")		505.00
02.028ASN	HRH RotoJet Dia. 1.1" (CT 1/4") with thrust		540.00
02.028BN	HRH RotoJet Dia. 1.1" (CT 3/8")		505.00
02.040A	HRH RotoJet Dia. 1.6" (CT 1/2")		895.00
02.040AS	HRH RotoJet Dia. 1.6" w/Thrust (CT 1/2")		910.00
02.040B	HRH RotoJet Dia. 1.6" (CT 3/4")		895.00

Enz USA Inc.
Item Price List
January 2024

		un
02.050A	HRH RotoJet Dia. 2" (CT 1/2")	1,140.00
02.050AS	HRH Rotojet w/thrust Dia. 2" (CT 1/2")	1,160.00
02.050B	HRH RotoJet Dia. 2" (CT 3/4")	1,140.00
02.050BS	HRH RotoJet w/thrust Dia. 2" (CT 3/4")	1,160.00
02.060	HRH RotoJet Dia. 2.4" (CT 1")	1,175.00
02.100A	HRH RotoJet Dia. 4" (CT 1")	2,800.00
02.100B	HRH RotoJet Dia. 4" (CT 1-1/4")	2,800.00
02.150	HRH RotoJet Dia. 6" (CT 1-1/2")	5,425.00
03.016AN	HRV 16mm - CT 1/8"	220.00
03.016BNS	HRV 16 mm w/ thrust - CT 1/4"	235.00
03.028AN	HRV RotoJet Dia. 1.1" (CT 1/4")	540.00
03.028BN	HRV RotoJet Dia. 1.1" (CT 3/8")	540.00
03.040	HRV RotoJet Dia. 1.6" (CT 1/2")	910.00
03.050A	HRV RotoJet Dia. 2" (CT 1/2")	1,160.00
03.050B	HRV RotoJet Dia. 2" (CT 3/4")	1,160.00
03.060	HRV RotoJet Dia. 2.4" (CT 1")	1,175.00
03.100A	HRV RotoJet Dia. 4" (CT 1")	2,800.00
03.100B	HRV RotoJet Dia. 4" (CT 1-1/4")	2,800.00
04.011N	Rotojet - KBR 1/16"	160.00
04.012B05N	KBR Rotojet 0.5" Short (1.6 GPM)	170.00
04.012B06N	KBR Rotojet 0.5" Short (1.8 GPM)	170.00
04.012B09N	Rotating KBR 12 mm - CT 1/8th	170.00
04.012N	KBR RotoJet Dia. .43" (CT 1/8")	170.00
04.012V	KBRV RotoJet Dia. .43" (CT 1/8")	170.00
04.016AN	KBR RotoJet Dia. .63" (CT 1/8")	200.00
04.016ASN	KBR 16 mm w/ thrust - CT 1/8"	220.00
04.016AVN	KBRV RotoJet Dia. .63" (CT 1/8") - No Thrust	200.00
04.016AVS	KBRV16 mm w/ thrust - CT 1/8"	220.00
04.016BN	KBR RotoJet Dia. .63" (CT 1/4")	205.00
04.016BSN	KBR 16 mm w/ thrust - CT 1/4"	235.00
04.016BVN	KBRV RotoJet Dia. .63" (CT 1/4") - No Thrust	205.00
04.016BVS	KBRV 16 mm w/ thrust - CT 1/4"	235.00
04.028AN	KBR RotoJet Dia. 1.1" (CT 1/4")	505.00
04.028ASN	KBR RotoJet Dia. 1.1" (CT 1/4") with thrust	540.00
04.028AVN	KBRV RotoJet Dia. 1.1" (CT 1/4")	540.00
04.028BN	KBR RotoJet Dia. 1.1" (CT 3/8")	505.00
04.040A	KBR RotoJet Dia. 1.6" (CT 1/2")	895.00
04.040AS	KBR RotoJet Dia. 1.6" w/Thrust (CT 1/2")	910.00
04.040AV	KBRV RotoJet Dia. 1.6" (CT 1/2")	910.00
04.040B	KBR RotoJet Dia. 1.6" (CT 3/4")	895.00

Enz USA Inc.
Item Price List
January 2024

			un
04.050A	KBR RotoJet Dia. 2" (CT 1/2")		1,140.00
04.050AS	KBR RotoJet Dia. 2" (CT 1/2")		1,160.00
04.050AV	KBRV RotoJet Dia. 2" (CT 1/2")		1,160.00
04.050B	KBR RotoJet Dia. 2" (CT 3/4")		1,140.00
04.050BS	KBR RotoJet w/thrust Dia. 2" (CT 3/4")		1,160.00
04.050BV	KBRV RotoJet Dia. 2" (CT 3/4")		1,160.00
04.060	KBR RotoJet Dia. 2.4" (CT 1")		1,175.00
04.060V	KBRV RotoJet Dia. 2.4" (CT 1")		1,175.00
04.100A	KBR RotoJet Dia. 4" (CT 1")		2,800.00
04.100AV	KBRV RotoJet Dia. 4" (CT 1")		2,800.00
04.100B	KBR RotoJet Dia. 4" (CT 1 1/4")		2,800.00
04.100BV	KBRV RotoJet Dia. 4", combi forward (CT 1-1/4")		2,800.00
04.150	KBR RotoJet Dia. 6" (CT 1-1/2")		5,580.00
Speciality Nozzles			
01.028ANE	Rotopuls Vibrating Nozzle - RGS 28 mm		570.00
01.030ANE	Rotopuls Vibrating Nozzle - CT 1/4"		570.00
01.034ANE	Rotopuls Nozzle 34 mm - RGS CT 3/8"		695.00
01.034BNE	Rotopuls Nozzle 34 mm - RGS CT 1/2"		695.00
02.028BNE	Rotopuls Nozzle 28 mm - 3/8"		585.00
02.100AE	HRH RotoPuls Dia. 4" (CT 1")		2,950.00
02.100BE	HRH RotoPuls Dia. 4" CT 1-1/4"		2,950.00
02.150E	HRH RotoPuls Dia. 6" (CT 1-1/2")		6,075.00
04.012G	RGN RotoJet Glider Nozzle Dia. 0.43" (CT 1/16")		565.00
04.016AG	RGN RotoJet Glider Nozzle Dia. 0.63" (CT 1/8")		590.00
04.016ANE08	Rotopuls 16 mm (0.8 mm) CT 1/8"		225.00
04.016ANE10	Rotopuls 16 mm (1.0 mm) CT 1/8"		225.00
04.016ANES08	Rotopuls 16 mm (0.8 mm) w/ Thrust..CT 1/8"		270.00
04.016ANES10	Rotopuls 16 mm (1.0 mm) w/ Thrust..CT 1/8"		270.00
04.016BG	RGN RotoJet Glider Nozzle Dia. 0.63" (CT 1/4")		590.00
04.016BNE08	Rotopuls 16 mm (0.8 mm) CT 1/4"		225.00
04.016BNE10	Rotopuls 16 mm (1.0 mm) CT 1/4"		225.00
04.016BNES08	Rotopuls 16 mm (0.8 mm) w/ Thrust..CT 1/4"		270.00
04.016BNES10	Rotopuls 16 mm (1.0 mm) w/ Thrust..CT 1/4"		270.00
04.040AE	Rotopuls KBR Nozzle Dia. 40 CT 1/2"		1,320.00
04.044AE	Rotopuls 1.8" - CT 1/2"		1,105.00
04.044NE	Rotopuls Nozzle 44 mm - CT 3/8"		1,105.00
04.050AE	Rotopuls Nozzle 1/2"		1,395.00
04.050BE	Rotopuls Nozzle 3/4"		1,395.00
04.060EK	KBR Rotopuls Dia. 2.4", vibrating rotat. noz. (CT 1")		1,680.00

Enz USA Inc.
Item Price List
January 2024

		un	
04.100AE	KBR Rotopuls Dia. 4", vibrating rotat. noz...(CT 1")		3,035.00
04.100BE	KBR Rotopuls Dia.4", vibrating rot. nozzle..(CT 1 1/4")		3,035.00
04.150E	KBR Rotopuls Dia. 6", vibrating rot. nozzle..(CT 1-1/2")		6,575.00
07.1400A	RotoJet Propeller Nozzle 56/80 CT 1"		26,665.00
07.1400B	ReCyclon RotoJet 48/80 (CT 1-1/4")		26,665.00
07.2500A	P360 Propeller Nozzle - 24" - 118"		22,660.00
07.300A	RotoJet Propeller Nozzle 12/24 CT 1"		12,140.00
07.300B	RotoJet Propeller Nozzle 12/24 CT 1-1/4"		12,140.00
07.600A	RotoJet Propeller Nozzle 24/48 CT1"		18,135.00
07.600B	RotoJet Propeller Nozzle 24/48 CT 1-1/4"		18,135.00
17.0254SL20	Head Nozzle for Guiding Nozzle System		75.00
17.040A-001	Guiding Nozzle Set - HRH - CT 1/2"		920.00
17.0440AE-001	Guiding Nozzle Set w/ Vibration - CT 1/2"		1,180.00
17.050-001	Guiding Nozzle w/Grenade		670.00
95.001	Steering Set for Guiding Nozzle(s) - includes Hose, Head Nozzle, &		175.00
30.050Z	Thrust Booster Nozzle - CT 1/2"		300.00
30.100Z	Thrust Booster Nozzle - CT 1"		315.00
30.125100Z	Thrust Booster Nozzle - CT 1-1/4" - 1"		605.00
30.125Z	Thrust Booster Nozzle - CT 1-1/4"		385.00
410.060A	Turbopuls 60 - CT 1/2"		3,315.00
410.060B	Turbopuls 60 - CT 3/4"		3,315.00
410.080A	Turbopuls 3.1"		4,280.00
410.080B	Turbopuls - CT 3/4"		4,280.00
410.080B-G	Turbopuls w/ Big Head - CT 3/4"		4,635.00
410.1208	Twin Holder for 410.120 - incl. Y-Piece and 2 hoses		2,945.00
410.120A	Turbopuls 4.8" - CT 1"		6,625.00
410.120B	Turbopuls - CT 1-1/4"		6,625.00
80.100	Ejector Nozzle - CT 1" 10-20" Pipe		4,695.00
80.100A	Ejector Nozzle 1" - Starting at 20" Pipe		6,620.00
80.125B	Ejector Nozzle 1-1/4" - 24" to 80" Pipes		8,640.00
80.125D	Ejector Nozzle 1-1/4" & 1-1/2" (.48" to 120" Pipes)		11,260.00
Standard Nozzles			
30.012NSL10	Standard - CT 1/8" (4 x 0.8 mm) ..2.6 GPM		77.00
30.012NSL10F	Standard - CT 1/8" (4 x 0.75 mm) w/ Front Jet (0.6 mm) 2.6 GPM		82.00
30.012NSL15	Standard - CT 1/8" (4 x .95mm) 4 GPM		77.00
30.012NSL15F	Standard - CT 1/8" (4 x 0.90 mm) w/ Front Jet (0.6 mm) 4 GPM		82.00
30.0253NSL10F	Standard- CT 1/4" (3x 0.8 mm) w/ FJ (0.8mm) 2.6GPM		97.00
30.0253NSL15	Standard - CT 1/4" (3 x 1.1 mm) 4 GPM		92.00
30.0253NSL15F	Standard - CT 1/4" (3 x 1.0 mm) w/ FJ (0.80 mm) 4 GPM		97.00

Enz USA Inc.
Item Price List
January 2024

		un
30.0253NSL30	Standard - CT 1/4" (3 x 1.55 mm) .8 GPM	92.00
30.0253NSL30F	Standard - CT 1/4" (3 x 1.5 mm) w/ FJ (0.80 mm) 8 GPM	97.00
30.0256NSL30	Standard - CT 1/4" (6 x 1.1 mm) .8 GPM	92.00
30.0256NSL30F	Standard - CT 1/4" (6 x 1.0 mm) w/ FJ (0.80 mm) 8 GPM	97.00
30.0256NSL40	Standard - CT 1/4" (6 x 1.2 mm) .10.5 GPM	92.00
30.0256NSL40F	Standard - CT 1/4" (6 x 1.2 mm) w/ FJ (0.80 mm) 10.5 GPM	97.00
30.038N	Standard Nozzle Dia. 1" (CT 3/8")	240.00
30.038NSL40	Standard Nozzle - CT 3/8" Predrilled	140.00
30.038NSL40F	Standard Nozzle - CT 3/8" Predrilled w/ Front Jet	145.00
30.050	Standard Nozzle Dia. 1" (CT 1/2")	300.00
30.050AN-12	Std. Nozzle 12 jets x 15° - CT 1/4"	370.00
30.050BN-12	Std. Nozzle 12 jets x 15° - CT 3/8"	370.00
30.050BN-12	Std. Nozzle 12 jets x 15° - CT 1/2"	370.00
30.050EI	Standard Egg Nozzle Dia. 1.77" (CT 1/2")	385.00
30.050SL40	Standard Nozzle - Predrilled (10.5 GPM)	145.00
30.050SL40F	Standard Nozzle - Predrilled (10.5 GPM) w/ Front Jet	150.00
30.050SL70	Standard Nozzle - Predrilled (18.5 GPM)	145.00
30.050SL70F	Standard Nozzle - Predrilled (18.5 GPM) w/ Front Jet	150.00
30.075	Standard Nozzle Dia. 1.5" (CT 3/4")	335.00
30.075SL160	Standard Nozzle - Predrilled (42 GPM) CT 3/4"	180.00
30.075SLF160	Standard Nozzle - Predrilled (42 GPM) w/ Front Jet	190.00
30.100	Standard Nozzle Dia. 1.89" (CT 1")	520.00
30.100SP20	Egg Nozzle Standard CT 1" 20 Deg.	520.00
30.125	Standard Nozzle Dia. 2.28" (CT 1-1/4")	670.00
35.0253SL20	Standard Nozzle w/ 4 Front Jets, CT 1/4"	110.00
35.0253SL30	Standard Nozzle 4 Fw - 3 Rear	110.00
35.0253SL40	Standard Nozzle w/ 4 FJ's, CT 1/4"	110.00
35.0256SL30	Standard Nozzle w/ 4 Front Jets, CT 1/4"	115.00
35.0256SL40	Standard Nozzle w/ 4 Front Jets	115.00
35.038N	Egg Nozzle w/ 4 front Jets - CT 3/8"	290.00
35.050	New Style Egg Nozzle w/ 4 FJ - CT 1/2"	370.00
35.050EI	Egg Nozzle Dia. 1.77" w/ 4 FJ - CT 1/2"	425.00
35.050SL40	Standard Nozzle - Predrilled w/ Front Jets (10.5 GPM) CT 1/2"	120.00
35.050SL70	Standard Nozzle - Predrilled w/ 4 Front Jets (18.5 GPM) CT 1/2"	120.00
35.075	Egg Nozzle - 3/4" w/ 4 Front Jets	500.00
35.100	1" Egg Style penetrator w/4 forward jets	650.00
Rotodrills		
36.0253REV	Rotodrill 1/2" w/ rotating front jet (head only)	145.00
36.025ANS	Rotodrill Mini Nozzle - CT 1/8"	320.00

Enz USA Inc.
Item Price List
January 2024

		un
36.025BNS	Rotodrill Mini Nozzle - CT 1/4"	320.00
36.025NIREV	Bend Rotodrill - CT 1/4"	475.00
36.038N-09	Rotodrill 3/8" - FJ 0.9 mm	395.00
36.038NiREV	Bend Rotodrill - CT 3/8"	485.00
36.050-12	Rotodrill 1/2" - FJ 1.2 mm	395.00
36.050-15	Rotodrill Nozzle- CT 1/2"	395.00
36.050HE235	Rotodrill Hydro-Excavation Nozzle	385.00
36.050NiREV	1/2" Bend Rotodrill	510.00
36.075	Rotodrill Nozzle - CT 3/4"	475.00
36.100	Rotodrill Nozzle - CT 1"	685.00
Rotodrill Rebuild Kits		
66.21020-020	Rebuild Kit for 36.025xx	75.00
66.21040-020	Rebuild Kit for 36.038 (0.9 mm)	185.00
66.21040-040	Rebuild Kit for 36.050 (1.2 mm)	185.00
66.21040-060	Rebuild Kit for 36.050 & 36.075 (1.5)	185.00
66.21040-080	Rebuild Kit for 36.075 (1.8)	185.00
66.21040HE-235	Repair kit for 36.050HE235	115.00
66.21060-200	Rebuild kit for 36.100	275.00
Grenade Nozzles		
40.025N-10	Grenade Nozzle - CT 1/4 (2.5 GPM)	190.00
40.038N	Grenade Bomb Nozzle - 3/8'	350.00
40.050	Grenade-Bomb Nozzle Dia. 1.89' (CT 1/2')	515.00
40.050SP0	Grenade Nozzle CT 1/2' (0 Degree)	515.00
40.075	Grenade-Bomb Nozzle Dia. 2.28' (CT 3/4')	745.00
40.075-SP0	Grenade Nozzle CT 3/4' - Zero Degree	745.00
40.075-SP30	Grenade Nozzle - CT 3/4' 30 Degree	745.00
40.075A	Grenade-Bomb Nozzle Dia. 2.28' CT 1/2"	745.00
40.100A	Grenade-Bomb Nozzle Dia. 3.11' (CT 1')	1,160.00
40.100A-SP0	Grenade-Bomb Nozzle Dia. 3.11' CT 1' (0 degrees)	1,160.00
40.100A-SP10	Grenade-Bomb Nozzle Dia. 3.11' CT 1' (10 degrees)	1,160.00
40.100A-SP15	Grenade-Bomb Nozzle Dia. 3.11' CT 1' (15 degrees)	1,160.00
40.100A-SP30	Grenade-Bomb Nozzle Dia. 3.11' CT 1' (30 degrees)	1,160.00
40.100B	Grenade-Bomb Nozzle Dia. 3.85' (CT 1')	1,435.00
40.100B-SP10	Grenade-Bomb Nozzle Dia. 3.85'..(10 Degree) 1'	1,435.00
40.100B-SP20	Grenade-Bomb Nozzle Dia. 3.85'..(20 Degree) 1'	1,435.00
40.100B-SP30	Grenade-Bomb Nozzle Dia. 3.85'..(30 Degree) 1'	1,435.00
40.100C	Grenade-Bomb Nozzle Dia. 3.85' (CT 1-1/4')	1,435.00
40.125A	Grenade-Bomb Nozzle Dia. 4.25' (CT 1-1/4')	1,330.00
40.125A-SP0	Grenade Bomb Zero Degree	1,330.00
40.125A-SP10	Grenade Bomb Nozzle 10 Degree	1,330.00
42.050	Grenade-Bomb Nozzle (CT 1/2') with Flat Inserts	695.00

Enz USA Inc.
Item Price List
January 2024

		un
42.075	Grenade-Bomb Nozzle Dia. 2.28' (CT 3/4') w/FanJets	800.00
42.100A	Grenade-Bomb Nozzle Dia. 3.11' (CT 1') w/FanJets	1,220.00
42.100A10	Grenade-Bomb Nozzle Dia. 3.11' CT 1' (10 degrees) w/FanJets	1,220.00
42.100A15	Grenade-Bomb Nozzle Dia. 3.11' CT 1' (15 degrees) w/FanJets	1,220.00
42.100B	Grenade-Bomb Nozzle Dia. 3.85' (CT 1') w/FanJets	1,510.00
42.100B-12	360 Grenade Nozzle CT 1' - 12 Jets	1,545.00
42.100B-18	360 Grenade Nozzle CT 1' - 18 Jets	1,710.00
42.100C	Grenade-Bomb Nozzle Dia. 3.85' (CT 1-1/4') w/FanJets	1,510.00
42.100C-12	360 Grenade Nozzle CT 1-1/4' - 12 Jets	1,545.00
42.100C-18	360 Grenade Nozzle CT 1-1/4' - 18 Jets	1,710.00
42.125A	Grenade-Bomb Nozzle Dia. 4.25' (CT 1-1/4') w/FanJets	1,510.00
45.125B	Pendulum Nozzle - CT 1"	5,550.00
45.125C	Pendulum Nozzle - CT 1-1/4"	5,550.00
60.012NSL15	Chisel-Point Nozzle 1/8'	145.00
60.025	Chisel-Point Nozzle Dia. .75' (CT 1/4')	170.00
60.025NSL15	Chisel - CT 1/4' (3 x 0.9 mm - .4 x 0.6 mm) 5.2 GPM	170.00
60.025NSL30	Chisel - CT 1/4' (3 x 1.35 mm - .4 x 0.7 mm) 8 GPM	170.00
60.038N	Chisel Point Nozzle - 3/8' NPT w/ replaceable jets	255.00
60.038NSL40	Chisel Nozzle - Pre-drilled - 10.5 GPM	200.00
60.038NSL60	Chisel Nozzle - Pre-drilled - 16 GPM	200.00
60.050	Chisel-Point Nozzle Dia. 1.14' (CT 1/2')	345.00
60.050NT	Chisel-Point Nozzle w/ No Thrust Jets	375.00
60.050SL40	Chisel Nozzle - Predrilled	215.00
60.075	Chisel-Point Nozzle Dia. 1.5' (CT 3/4')	490.00
60.100	Chisel-Point Nozzle Dia. 1.9' (CT 1')	550.00
60.100L	Chisel-Point Nozzle Dia. 2.67' (CT 1')	1,050.00
60.100L80	Chisel Point Nozzle 80mm - CT 1'	1,285.00
60.125	Chisel-Point Nozzle Dia. 2.56' (CT 1-1/4')	605.00
60.125L	Chisel-Point Nozzle Dia. 3.86' (CT 1-1/4')	1,820.00
61.100	Chisel Point Nozzle w/ spear - CT 1'	590.00
61.100L	Chisel point nozzle Long 1' w/ center spire	1,075.00
61.100L80	Chisel pointed nozzle 80 Long 1' w/ center spire	1,330.00
70.050	1/2' Flounder Nozzle - 6' to 10' Pipe	720.00
70.075	3/4' Flounder Nozzle - 8' to 16' Pipe	810.00
70.100	1' Flounder Nozzle w/ Swivel - 12' to 24' Pipe	1,770.00
70.125	Flounder 1-1/4' - 16' - 32' Pipes	1,965.00
Surface Cleaning Nozzles		
08.0501	Pistol Nozzle w/ round jet 1/2" (2.5 mm)	97.00
08.0502	Pistol Nozzle w/ flat jet 1/2" (2.5 mm)	97.00

Enz USA Inc.
Item Price List
January 2024

		un	
08.0551	Lance head drilled 5 mm - 1/2"		135.00
08.0751	Pistol Nozzle w/ round jet 3/4"		145.00
08.0752	Pistol Nozzle w/ flat jet 3/4"		145.00
08.1001	Pistol Nozzle w/ round jet 1"		235.00
08.1002	Pistol Nozzle w/ flat jet 1"		235.00
18.020135			
18.020135	Turbo-Jet Surface Cleaner - 1.35 mm		205.00
18.020150	Turbo-Jet Surface Cleaner - 1.5 mm		205.00
18.020170	Turbo Killer Nozzle - 1.7 mm		205.00
18.020190	Turbo-Jet Surface Cleaner - 2.0 mm		205.00
18.040	Rotating Surface Cleaner Dia. 2" (CT 3/8")		945.00
18.040-NB-0	Surface Cleaner SC 350 - 3/8" NPT		775.00
18.04120	Rotating Punctiform Jet Nozzle (FJ- .078")		365.00
Rebuild Kits - Turbo Killers			
66.0106.20050	Rebuild Kit for 18.041135		107.00
66.0106.20065	Rebuild Kit for 18.0401150		107.00
66.0106.20080	Rebuild kit for 18.040070		107.00
66.0106.20100	Rebuild kit for 18.041190 1.9 mm		107.00
Tap Cutters			
0010.150D	Tapcutter 6" for RCS		1,220.00
0010.200D	Tapcutter 8" for RCS		2,320.00
0010.250D	Tapcutter 10" for RCS		2,680.00
0010.300D	Tapcutter 12" for RCS		3,985.00
0010.300D01	Extension Nipple M10 x 1 for 12" Tapcutter		210.00
0010.350D	Tapcutter - 14" Dia. - includes extension jets tubes		4,310.00
0010.400D	Tapcutter 16" for RCS		4,310.00
0010.450D	Tap Cutter 18" for RCS		4,310.00
0014.100D	Tap Cutter 4" for PMC		2,180.00
0014.150D	Tapcutter 6" for PMC		3,335.00
0014.200D	Tapcutter 8" for PMC		3,960.00
0014.250D	Tapcutter 10" for PMC		4,355.00
0014.300D	Tapcutter 12" for PMC		5,405.00
0014.350D	Tapcutter 14" for PMC		5,780.00
0014.400D	Tapcutter 16" for PMC		6,125.00
Spray/Hydro X Guns			
* 18.05	Swivel Joint for spray gun - max 8500 psi		180.00
* 0018.HE48	Hydro-X Lance CT 1/2" x 48"		80.00
* 0018.HE72	Hydro-X Lance CT 1/2" x 72"		80.00
* 0018.HEG16	Hydro-X Inline Spray Gun - 16 GPM		200.00

Enz USA Inc.
Item Price List
January 2024

		un
* 0018.QC050	Quick Connect - Locking (1/2")	195.00
* 18.41	Spray Gun w/ lance & plastic insert protection	215.00
* 18.42	Spray Gun w/ Double Lance - 3/8"	220.00
* 18.43	Spray Gun 500 Bar w/ Ext.	565.00
* 18.44	Spray Gun ST 2600 - Push 'N Pull	295.00
* 18.45	Spray Gun ST 3600 - Vario	655.00
* 18.50HEX	Hydro-X Vertical 4' Lance - w/ Nozzle	615.00
* 18.50HEX6	Hydro-X Vertical 6' Lance - w/ Nozzle	655.00
Bushings		
'19.M025F012	Reduction bushing M 1/4" F 1/8"	46.00
'19.M038F025	Reduction bushing M 3/8" F 1/4"	36.00
'19.M050F025	Reduction bushing M 1/2" F 1/4"	61.00
'19.M050F025N	Reduction bushing M 1/2" F 1/4" NPT	61.00
'19.M050F038	Reduction bushing M 1/2" F 3/8"	51.00
'19.M050F038N	Reduction bushing M 1/2" F 3/8" NPT	51.00
'19.M100F050	Reduction bushing M 1" F 1/2"	56.00
'19.M100F062	Reduction bushing M 1" F 5/8"	82.00
'19.M100F075	Reduction bushing M 1" F 3/4"	66.00
'19.M075F050	Reduction bushing M 3/4" F 1/2"	56.00
'19.M125F100	Reduction bushing M 1 1/4" F 1"	56.00
'19.M150F100	Reduction bushing M 1 1/2" F 1"	214.00
'19.M150F125	Reduction bushing M 1 1/2" F 1 1/4"	214.00
'19.M012F025	Extension bushing M 1/8" F 1/4"	15.00
'19.M125F150	Extension bushing M 1 1/4" F 1 1/2"	153.00
'19.M075F100	Extension bushing M 3/4" F 1"	82.00
'19.M100F125	Extension bushing M 1" F 1 1/4"	143.00
'19.M100F150	Extension bushing M 1" F 1 1/2"	189.00
'19.M100F40	Extension bushing M 1" F M40x2"	189.00
'19.M050F062	Extension bushing M 1/2" F 5/8"	133.00
'19.M050F075	Extension bushing M 1/2" F 3/4"	128.00
'19.M050F100	Extension bushing M 1/2" F 1"	66.00
'19.M038F050	Extension bushing M 3/8" F 1/2"	15.00
'19.M038F075	Extension bushing M 3/8" F 3/4"	31.00
'19.M025F038	Extension bushing M 1/4" F 3/8"	46.00
'19.M025F050	Extension bushing M 1/4" F 1/2"	56.00
'19.M038M050	Nipples M 3/8" M 1/2"	10.00
'19.M050M050	Nipples M 1/2" M 1/2"	10.00
'19.M050M075	Nipples M 1/2" M 3/4"	10.00
'19.1M025F025	Adapter M 1/4" F 1/4"	10.00

