



Vactor Manufacturing Inc.
1621 South Illinois St.
Streator, IL 61364
Phone: (815) 672-3171
Fax: (815) 672-2779
www.vactor.com

ORDER DATE:	
PAGE #:	1 of 2
SALES ORDER #:	
WORK ORDER#:	
PRICE LIST DATE:	
SERIAL #:	
BMI QUOTE #:	2020-37644

DEALER SUMMARY

SOLD TO: 105551

Environmental Products Group Inc
2525 Clarcona Road
Apopka, FL 32703
United States

SHIP TO: 817674

Environmental Products Group Inc
2525 Clarcona Road

Apopka, FL 32703
United States

END CUSTOMER: FSA20-EQU18.0 Item 372

Purchase Order No.	Sales Order No.	Payment Terms	Quote No.	Incoterms 2010
			2020-37644	
Order Date	Ship Date	Sales Region		
		610 - Sangalli		
Order Qty	Part Number	Description		
1	2110P-16	2100i PD, 16" Vacuum, 10 yrd Debris, Combo		
1	2014PSTD	1000 Gallons STD (10 yrd)		
1	5002PA	80 GPM/2500 PSI		
1	015STD	Customer Supplied Chassis Modification Charge		
1	010PSTD	48w x 22h x 24d Curbside Toolbox		
1	011PSTD	Aluminum Fenders		
1	012PSTD	Mud Flaps		
1	014PSTD	Electric/Hydraulic Four Way Boom		
1	016PSTD	Color Coded Sealed Electrical System		
1	019PASTD	Intuitouch Electronic Package		
1	020PSTD	Double Acting Hoist Cylinder		
1	025PSTD	Handgun Assembly w/35' x 1/2" Hose w/Quick Disconnects		
1	026PSTD	Ex-Ten Steel Cylindrical Debris Tank		
1	030PSTD	Flexible Hose Guide		
1	032PSTD	(3) Nozzles with Carbide Inserts w/Rack		
1	045PASTD	Suction Tube Storage - 2 Pipe		
1	046PSTD	1" Nozzle Pipe		
1	048PSTD	10' Leader Hose		
1	1001PSTD	Flat Rear Door w/Hydraulic Locks		
1	1005PSTD	Dual Stainless Steel Float Shut Off System		
1	1016PSTD	Microstrainer Prior to Blower		
1	1024PSTD	Debris Body Vacuum Relief System		
1	1031PSTD	Debris Deflector Plate		
1	1032PSTD	48" Dump Height		
1	2001PSTD	Low Water Alarm with Water Pump Flow Indicator		
1	2011PSTD	3" Y-Strainer at Passenger Side Fill		
1	2022PSTD	Additional Water Tank Sight Gauge		



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1	2023PSTD	Liquid Float Level Indicator
1	3019PSTD	Digital Water Pressure Gauge
1	4006PSTD	Joystick Boom Control
1	4010PSTD	Boom Hose Storage, Post
1	4022PSTD	Telescopic Boom Elbow, Standard
1	5010PSTD	Rodder System Accumulator - Jack Hammer on/off Control w/ manual valve
1	5011PSTD	3" Y-Strainer @ Water Pump
1	5012PSTD	Performance Package
1	5014PSTD	1" Water Relief Valve
1	5015PSTD	Midship High Pressure Coupling
1	5022PSTD	Side Mounted Water Pump
1	6004PSTD	Hose Wind Guide (Dual Roller), Manual
1	6005PDSTD	Digital Hose Footage Counter
1	6007PSTD	Hose Reel Manual Hyd Extend/Retract
1	6009PSTD	Hose Reel Chain Cover
1	6020PBSTD	Hydraulic Extending 15", Rotating Hose Reel, 1" x 800' Capacity
1	6017PSTD	Hydraulic Tank Shutoff Valves
1	7001PSTD	Tachometer/Chassis Engine w/Hourmeter
1	7003PSTD	Water Pump Hour Meter
1	7004PSTD	PTO Hour Meter
1	7005PSTD	Hydraulic Oil Temp Alarm
1	7007PSTD	Tachometer & Hourmeter/Blower
1	8000PSTD	Circuit Breakers
1	8025PSTD	LED Lights, Clearance, Back-up, Stop, Tail & Turn
1	9002PSTD	Tow Hooks, Front
1	9002PSTD	Tow Hooks, Rear
1	9003PSTD	Electronic Back-Up Alarm
1	9021PSTD	Camera System, Rear Only
1	S390ASTD	8" Vacuum Pipe Package
1	S560STD	Emergency Flare Kit
1	S590STD	Fire Extinguisher 5 Lbs.
1	1008P	6" Rear Door Knife Valve w/Camloc, 3:00 position
1	1014P	Centrifugal Separators (Cyclones)
1	1015PBFSTD	Fixed Rear Door Pipe Rack, 8" Pipe
1	4015P	180 deg. 10ft Telescoping Boom
1	6001PB	500' x 1" Piranha Sewer Hose 2500 PSI in lieu of STD
1	P112STD	Module Paint, DuPont Imron Elite - Sanded Primer Base
1	P124STD	Vactor 2100i Body Decal, Standard
1	LOGO-APPL.	Vactor/Guzzler Logos - Applied
1	500655B-30	Vactor Standard Manual and USB Version - 1 + Dealer
1	CUSTOMER	Customer Supplied Chassis N/A, Non-Vactor Spec
1	Chassis- Mod	Chassis Modifications Charges
1	Freight Charges	

Chassis Source - Customer Supplied
 Module Paint Match Cab - Yes
 Module Paint Color - White
 Cab Color - White
 Cab Stripe Color - None

THIS CHANGES
EVERYTHING.
AGAIN.



VACTOR[®]
2100i

THE NEW VACTOR® 2100i. SIMPLY BETTER.



intuitive. intelligent. innovative. individualized. incomparable.

These words describe the new Vactor 2100i. Add it all together and you have a machine that combines proven performance with a new level of simplicity and ease. With an emphasis on ergonomics, Vactor has engineered an array of innovations that together speeds work, reduces fatigue on your operators, and lets them focus on the work in front of them, not the machine behind them. Among the host of innovations you'll find on the 2100i are:

- New IntuiTouch™ single in-cab control screen for PTO/Transfer Case Activation that is as simple as pushing a button
- New IntuiTouch operator control station that features a singular, adjustable control panel for operator ease and comfort during all sewer cleaning functions
- New 7" easy-to-read screen at the operator's station to monitor critical data from the sewer cleaning system and chassis
- New optional wireless controls, including updated belly pack and handheld remotes featuring a view screen for monitoring key operational functions when working away from the truck
- New optional RDB 1015™ Rapid Deployment Boom telescopes out 10 feet and extends the debris hose down 15 feet minimizing the need for additional tubes, speeding and easing set-up and tear-down

The new 2100i is truly the evolution of a revolution that is not just easier to operate...it's easier on the operator

VACTOR 2100i.

INTUITIVE IN EVERY WAY.

New IntuiTouch® one-touch in-cab controls redefine simplicity

- 7" touch screen control features backlit tactile buttons
- Includes controls and viewing screen for camera, lighting, recirculation and PTO/Transfer case activation
- One-Touch engagement to activate PTO and transfer case – allowing operators to gain control of all operational systems
- Operator can view the current operating mode, recirculation status, flows, pressures and more



New IntuiTouch control station puts all cleaning system functions into a single, simple control panel

- Articulating controls with up/down adjustment for individualized maximum comfort – articulation allows the control panel to adjust on a 90 degree arc for better access and screen visibility while operating the hose reel and boom
- All controls are consolidated into a single control panel including a 7" dashboard screen with glove-friendly tactile buttons featuring at-a-glance data for water pressure and flow, hose footage, chassis RPM, vacuum information, water level*, debris tank level* and more



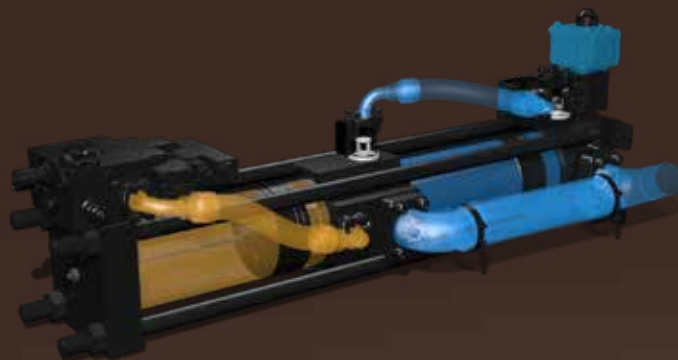
- New, reliable touch buttons with backlit feedback enable the operator to know if a selected function is active
- The new hose reel joystick significantly improves response time and pays in and out in the direction of the hose reel
- The boom joystick has a telescoping feature built in, giving the operator full mobility with multiple direction boom movement for quicker set up
- Operators have full control of the water system via a single Multi-Flow control dial – enabling them to precisely match the flow and pressure to the job requirements
- E-stops located at all operator control points bring the unit to a safe condition to protect both the operator and the equipment

*Optional equipment

UP AND DOWN, FRONT AND BACK THE VACTOR 2100i OFFERS YOU GREATER OPERATING EASE AND EFFICIENCY.

- JetRodder® Water Pump

- Uniquely designed for sewer cleaning, the JetRodder Water Pump provides smooth continuous flows through its entire operating range – ranges available from 0 to 100 GPM and pressures up to 3000 PSI
 - Easily activated, powerful “Jackhammer” action for long runs or difficult blockages
 - The slow movements of its five moving parts make the Vactor JetRodder pump the industry leader in longevity and carefree maintenance
- Vactor's Multi-Flow system lets operators set the flow at a lower rpm resulting in better fuel economy without sacrificing performance
 - Vactor's unique air-routing and filtration system get the work done faster, safer, and more productively
 - All water valves are located in the same mid-ship control station, reducing the amount of walking back and forth around the truck by the operator
 - The quieter engine design, high ground clearance, lower water fill point, and twist-and-lock pipe restraints enhance the operator experience
 - The hose reel can telescope out up to 15 inches and rotate up to 270° for optimal positioning
 - Vactor's water tank system is designed and built with high quality, high-strength light weight aluminum for maximum capacity and maintaining a low center of gravity – the tanks feature superior corrosion resistance and are backed by a 10-year standard warranty
 - Unique Modul-Flex design provides for maximum capacities and optimum weight distribution on every truck
 - Standard 60 inch (1524 mm) high dump enables you to unload debris into roll-offs up to 5-feet (1.524 m) high without requiring a lift or ramp





IntuiTouch articulated controls put controls within comfortable reach, allowing operators to better focus on their work



Vector's centrifugal cyclones* are designed and located to improve air filtration and permit easier cleaning

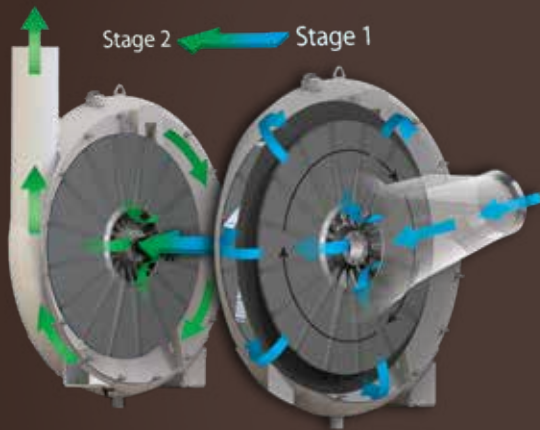


*Optional equipment

THE VACTOR 2100i COMES IN THE CONFIGURATIONS YOU NEED.

Our Positive Displacement (PD) model is ideal for pulling material long distances

With blower offerings providing inlet volumes in excess of 5000 CFM and 18 Hg vacuum, the Vactor 2100i PD is the machine you need to tackle your deepest pulls. In addition, our multi-stage blower filtration system is the most productive of its kind, and unique design features make the 2100i the most operator friendly unit available.



For all around service, choose a single engine, single or dual stage fan model

Vactor's fan system is the right choice for all-around sanitary and storm sewer cleaning. Whether equipped with a single or dual (for greater vacuum) fan system, our lightweight, perfectly balanced aluminum fan provides superior performance to handle your toughest jobs. Our unique system also minimizes energy consumption while maximizing performance.

Our water recycling model saves thousands of gallons of clean water every shift

Simple to operate, our self-cleaning system offers significant advantages:

- Absolute water filtration to 100 micron particle sizes eliminates most abrasive particles to protect the water pump, hoses, nozzles, and sewer lines
- 5-stage filtration system combines settling, centrifugal separation and absolute filtration to 100 microns
- Simultaneous operation recycles water while cleaning lines
- No moving parts in the body or tanks
- Never a need to enter a body or tank to maintain the system components



CUSTOMIZE YOUR 2100i WITH PERFORMANCE DRIVEN OPTIONS.

Our RDB 1015 Rapid Deployment Boom **RDB 1015™**

Our revolutionary new boom telescopes 10 feet out and extends the debris hose down 15 feet speeding work, and, in many cases, eliminating the need for additional tubes, reducing operator fatigue. The RDB 1015 offers you:

- Dramatic reduction in set-up and tear-down time with boom's ability to pay-in and pay-out 15 feet of vacuum hose
- Reach greater depths without raising the position of the boom to enhance speed and efficiency
- The ability to work in areas of low overhead clearance without raising the boom and still reach needed depths



New wireless controls

Vector has enhanced its wireless controls with new belly pack and handheld remotes that feature two-way data transmission, including active pressure and flow information for the water and the ability to monitor hose footage being paid out or retracted. Our wireless controls also allow:

- Extensive operation with greater control away from the fixed operator station
- Multiple control functions including hose reel control, boom control, e-stop and more



Over 100 precision-engineered enhancements are available, including:

- Cold weather recirculation system
- Liquid debris pump-off system
- Debris flush-out system
- Fail-safe hydraulic door locking system
- Water tank capacity up to 1,500 gallons (5,678 L)
- Pump delivery system up to 120 gpm
- Hose reel capacity up to 1,000 ft. (305 m)
- Automatic hose level wind guide
- Safety warning lighting packages
- Hydro-Excavation Kits

Demo the new Vector 2100i today.
Visit Vector.com to find your local dealer.

THE NEW VACTOR 2100i

Performance you expect from a proven leader.



For nearly half a century, Vactor® Manufacturing has been the leader in building combination sewer cleaners that offer innovations and design advantages that drive productivity, enhance operator performance and security, and bring operations large and small greater economy and efficiency. With the new Vactor 2100i, we have once again raised the bar, bringing you a new level of operating ease and greater control.

More than a manufacturer, Vactor offers you customized solutions featuring unmatched quality and backed by powerful support. When the rain is falling and the water is rising, Vactor is the brand you can trust.



VACTOR®
Subsidiary of Federal Signal Corporation

vactor.com

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Effective Date 6/20

P/N 00107-I

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LIMITED WARRANTY

Limited Warranty. Each machine manufactured by VACTOR MANUFACTURING (or, "the Company") is warranted against defects in material and workmanship for a period of 12 months, provided the machine is used in a normal and reasonable manner and in accordance with all operating, maintenance and safety instructions. In addition, certain machines and components of certain machines have extended warranties as set forth below. If sold to an end user, the applicable warranty period commences from the date of delivery to the end user. If used for rental purposes, the applicable warranty period commences from the date the machine is first made available for rental by the Company or its representative. This limited warranty may be enforced by any subsequent transferee during the warranty period. This limited warranty is the sole and exclusive warranty given by the Company.

STANDARD EXTENDED WARRANTIES (Total Warranty Duration)

2100 Series, HXX Series and Jetters

10 years against metal water tank leakage due to corrosion. Nonmetallic water tanks are covered for 5 yrs against any factory defect in material or workmanship.

2100 Series, HXX Series and Guzzler only

5 years against leakage of debris tank, centrifugal compressor or housing due to rust-through.

2100 Series and Jetters

2 years - Vactor Rodder pump

Exclusive Remedy. Should any warranted product fail during the warranty period, the Company will cause to be repaired or replaced, as the Company may elect, any part or parts of such machine that the Company's examination discloses to be defective in material or factory workmanship. Repairs or replacements are to be made at the selling Company distributor's location or at other locations approved by the Company. In lieu of repair or replacement, the Company may elect, at its sole discretion, to refund the purchase price of any product deemed defective. The foregoing remedies shall be the sole and exclusive remedies of any party making a valid warranty claim.

This Limited Warranty shall not apply to (and the Company shall not be responsible for):

1. Major components or trade accessories that have a separate warranty from their original manufacturer, such as, but not limited to, trucks and truck chassis, engines, hydraulic pumps and motors, tires and batteries.
2. Normal adjustments and maintenance services.
3. Normal wear parts such as, but not limited to, oils, fluids, vacuum hose, light bulbs, fuses and gaskets.
4. Failures resulting from the machine being operated in a manner or for a purpose not recommended or not in accordance with operating, maintenance or safety instructions provided by the Company.
5. Repairs, modifications or alterations without the express written consent of the Company, which in the Company's sole judgment, have adversely affected the machine's stability, operation or reliability as originally designed and manufactured.
6. Items subject to misuse, negligence, accident or improper maintenance.

NOTE The use in the product of any part other than parts approved by the Company may invalidate this warranty. The Company reserves the right to determine, in its sole discretion, if the use of non-approved parts operates to invalidate the warranty. Nothing contained in this warranty shall make the Company liable for loss, injury, or damage of any kind to any person or entity resulting from any defect or failure in the machine.

THIS WARRANTY SHALL BE IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, AND TO THE EXTENT PERMITTED, CONFERRED BY STATUTE, INCLUDING WITHOUT LIMITATION, ANY IMPLIED WARRANTIES OF MERCHANTABILITY, OR FITNESS FOR A PARTICULAR PURPOSE, OR A WARRANTY AGAINST FAILURE OF ITS ESSENTIAL PURPOSE, ALL OF WHICH ARE DISCLAIMED.

This warranty is in lieu of all other obligations or liabilities, contractual and otherwise, on the part of the Company. For the avoidance of doubt, the Company shall not be liable for any indirect, special, incidental or consequential damages, including, but not limited to, loss of use or lost profits. The Company makes no representation that the machine has the capacity to perform any functions other than as contained in the Company's written literature, catalogs or specifications accompanying delivery of the machine. No person or affiliated company representative is authorized to alter the terms of this warranty, to give any other warranties or to assume any other liability on behalf of the Company in connection with the sale, servicing or repair of any machine manufactured by the Company. Any legal action based hereon must be commenced within eighteen (18) months of the event or facts giving rise to such action.

The Company reserves the right to make design changes or improvements in its products without imposing any obligation upon itself to change or improve previously manufactured products.

VACTOR MANUFACTURING

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