

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 of 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

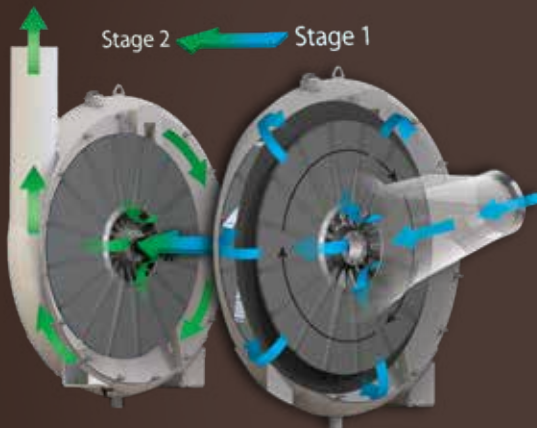
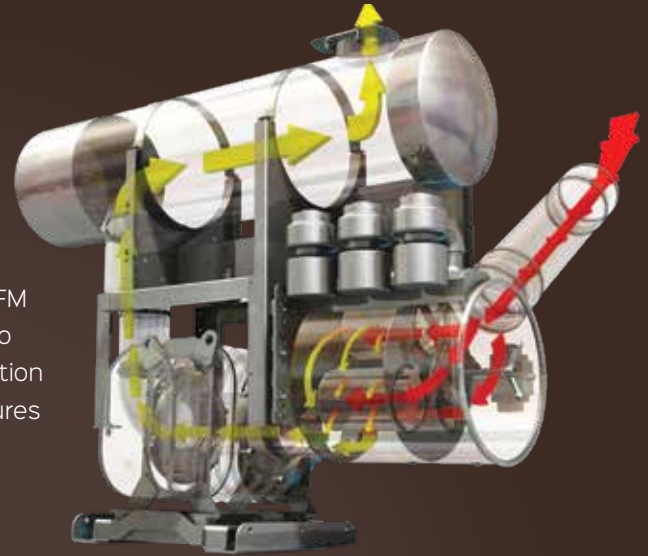


*Optional equipment

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.

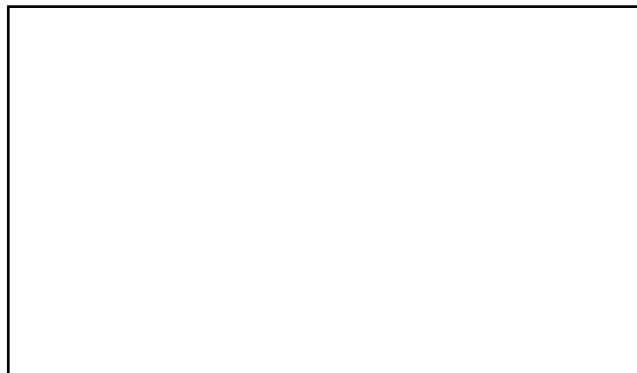
THE NEW VACTOR 2100i

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

Vactor Manufacturing, Inc. • 1621 South Illinois Street • Streator, IL 61364 USA
Phone 815.672.3171 • Fax 815.672.2779

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Prepared for:

Pete
Kurz
INFRASTRUCTURE SOLUTIONS
GROUP
8383 Old Richfood Rd

Mechanicsville, VA 23116
Phone: 804-730-4040

WESTERN STAR 47X

SET BACK AXLE - TRUCK

CUM L9 370 HP @ 2100 RPM; 2100 GOV RPM, 1250 LB-
FT @ 1200 RPM

ALLISON 3000 RDS AUTOMATIC TRANSMISSION WITH
PTO PROVISION

RT-46-160P 46,000# R-SERIES TANDEM REAR AXLE

AIRLINER 46,000# REAR SUSPENSION

DETROIT DA-F-20.0-5 20,000# FL1 71.0 KPI/3.74 DROP
SINGLE FRONT AXLE

20,000# TAPERLEAF FRONT SUSPENSION

111.6 INCH BBC CONVENTIONAL ALUMINUM CAB

6625MM (261 INCH) WHEELBASE

13.0MM X 87.0MM X 311.0MM STEEL FRAME
(0.51X3.43X12.24 INCH) 120 KSI

1800MM (71 INCH) REAR FRAME OVERHANG