

Enhance Productivity With Vector's Advanced Options



High-Dump

- Dumps debris into roll-offs five-feet high without needing a lift or ramp
- Tilts up to a 50-degree dump angle
- Provides 66 inches of clearance
- Full rear splash shield

Hot-Shift Transfer Case

- Control the blower from outside the cab
- Blower won't engage, or consume fuel, when it's not necessary
- Engine and transmission wear are reduced
- Get in, out and on to the next job even faster

Wireless Remote Control System

- Highly reliable, 900 MHz, license-free wireless control with advanced signal processing for fast control response
- Operators can get the job done quicker, having no heavy cords to drag, tangle or get caught in debris, increasing your productivity
- Improved job control – operators have an enhanced view of the job
- Hazardous situations can be responded to immediately with an emergency shutdown feature

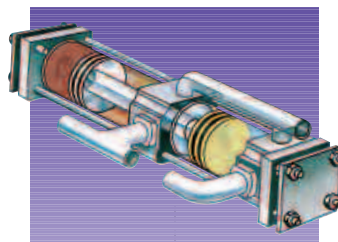
The World's Most Powerful Cleaning System

2100 Series machines offer Vector's proprietary system of integrated components, specifically designed for sewer cleaning applications. These components work together to deliver maximum cleaning power and efficiency where it counts, at the nozzle.

1

Exclusive Jet Rodder® Water Pump

- Jack Hammer® action drives the nozzle through obstructions and scours pipes clean
- Single-piston, slow-stroke design and hydraulic drive for longer life and less maintenance
- Located 100% below the water supply for greater power and no cavitation



2

Telescoping, Rotating Hose Reel & Hydraulic Boom

- Boom and reel work together to create outstanding maneuverability and productivity
- Allows cleaning of multiple inlets without relocating truck
- Complete controls located at reel for safety and efficiency
- Optional auto-wind helps operator concentrate on his work, instead of the hose reel



3

Shark High-Performance Hose™ (Option)

- Molecularly bonded, reinforced rubber construction offers unbelievable flexibility and maneuverability
- Allows tighter bends, longer runs, higher pressures
- Remains flexible in temperature extremes
- The longest-lasting hose available; lasts up to 5 times longer than plastic hose



4

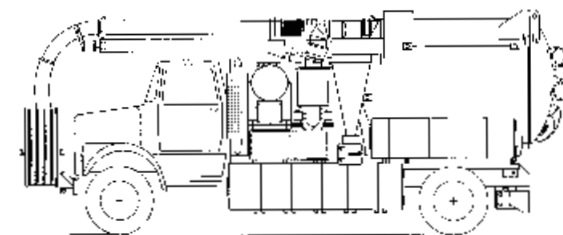
High-Performance Nozzle (Option)

- Converts waterflow and pressure into thrust 22% more efficiently than ordinary nozzles
- Dramatically increases productivity; reduces number of man hours, water and fuel consumption
- Teamed with a Shark hose, creates the most effective, high-performance cleaning system in the industry



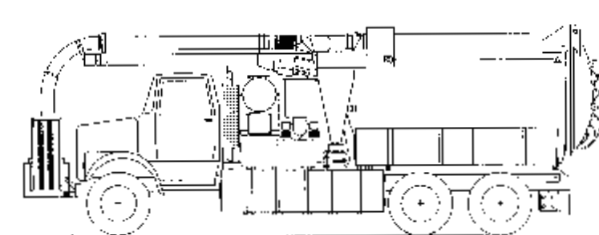
Dimension Specifications

Note: Dimensions are dependent on chassis selection, optional equipment and water capacity.



Vector 2110 Positive Displacement

- Single rear axle
- WB 255 in (5,715 mm)
- CA 156 in (3,962 mm)
- AF 75 in min. (1,905 mm)
- 18,000 lb min. (8,165 kg) rated front axle/suspension/tires
- 23,000 lb min. (10,433 kg) rated rear axle/tire rating
- 24,500 lb min. (11,113 kg) rated rear suspension
- 41,000 lb min. (18,598 kg) GVWR



Vector 2115 Positive Displacement

- Tandem rear axle
- WB 243 in (6,172 mm)
- CA 174 in (4,419 mm)
- AF 75 in min. (1,905 mm)
- 20,000 lb min. (9,072 kg) rated front axle/suspension/tires
- 40,000 lb min. (18,144 kg) rated rear axle/suspension/tires
- 60,000 lb min. (27,216 kg) GVWR

Additional Options

- Over 100 precision-engineered safety and productivity enhancements
- Multi-flow Jet Rodder® system
- Cold weather recirculation system
- Liquid debris pump-off system
- Debris flush-out system
- Fail-safe hydraulic door locking system
- Water tank capacity up to 2,000 gallons (7,570 L)
- Pump delivery systems up to 200 gpm
- Hose reel capacity up to 1,000 ft (305 m)
- Accumulator

Value-Added Services

- On-time delivery
- Factory-trained worldwide dealer network for assistance with service and maintenance
- Off-site regional training sessions and specific end-users training
- Genuine Performance Matched Parts™
- Training center with hands-on instruction for operator and service personnel
- Customized leasing and financial services

Warranty

The Vector 2100 series is warranted against defects in material or workmanship for a period of 12 months from the date of delivery to the original purchaser; 1 year on the blower, 5 years on the debris tank and 10 years on the water tanks. Optional extended warranty packages are available. Consult your Vector dealer for complete warranty information.

Your Vector Dealer is:

VECTOR
Subsidiary of Federal Signal Corporation

Vector Manufacturing, Inc.
1621 South Illinois Street
Streator, Illinois, U.S.A. 61364
(815) 672-3171 Phone
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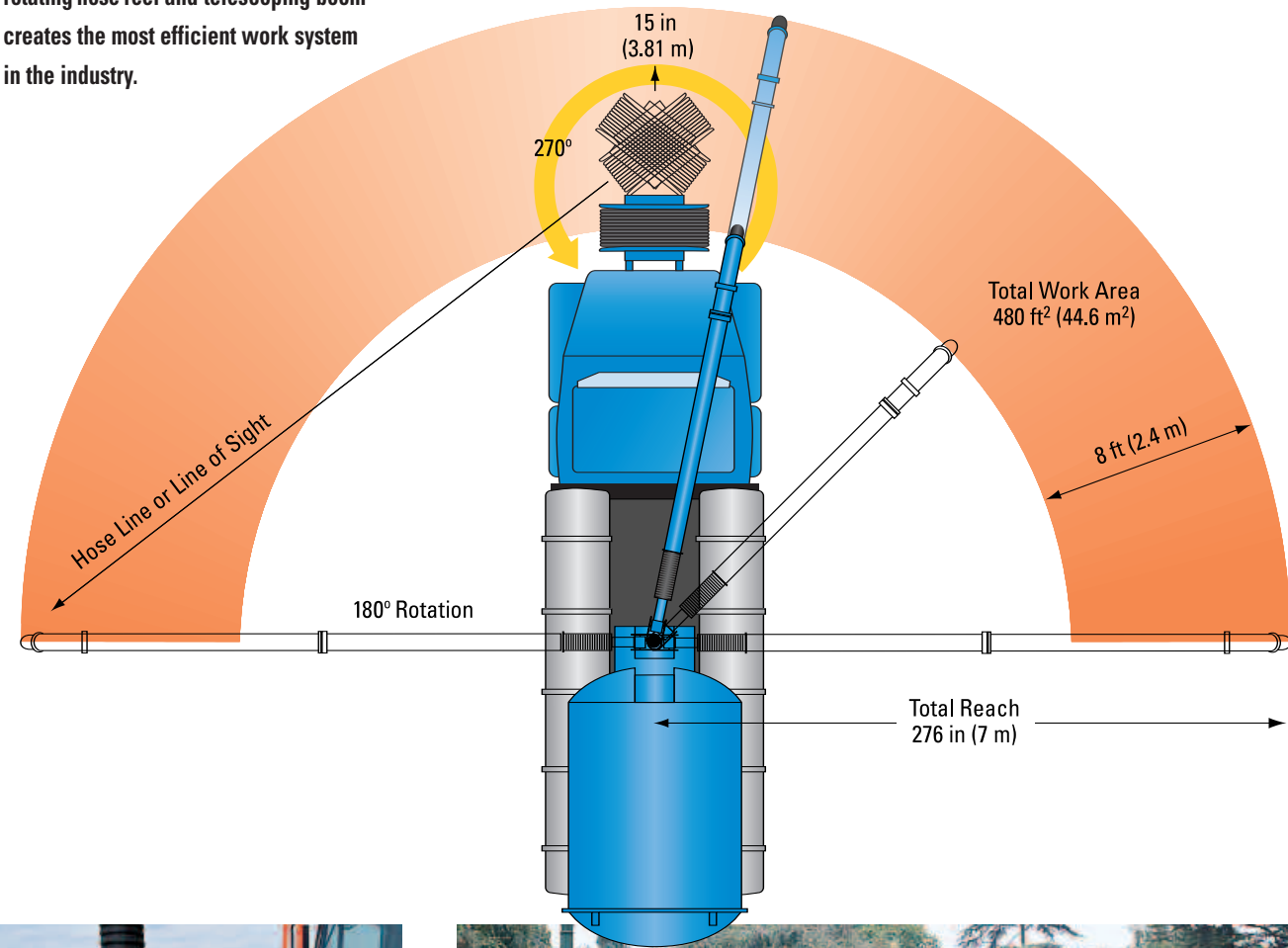
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Vector 2100 Series Positive Displacement Sewer Cleaner

Outstanding Maneuverability

The synergy of the unique Vactor telescoping, rotating hose reel and telescoping boom creates the most efficient work system in the industry.



Telescoping, Rotating Hose Reel

Easy-to-position design reduces the chance of hose damage due to misalignment. Permits cleaning multiple inlets without moving the truck chassis. Rotates a full 270° and telescopes out 15 in (381 mm) from the truck. Dual controls allow operator to work safely from either side.



Telescoping Boom

Provides 23 ft (7 m) of reach for optimum versatility and productivity. Extends and retracts; moves up, down, right and left, from a walk-around pendant control or the workstation control panel. Trouble-free hydraulic operation eliminates adjustment and maintenance problems common to belt and chain systems.

1 Fully Hydraulic Boom

Provides effortless in/out and up, down, left and right movement with full 180° rotation for easy positioning into hard-to-reach areas. Trouble-free hydraulic power eliminates adjustment and maintenance problems common to sprocket and chain systems.

2 Front-Mounted Hose Reel

Front mount provides the operator with a safe, efficient workstation. Optional compact design improves driver visibility. Heavy-duty high capacity reel with hydraulically powered forward and reverse. Optional telescopic action adds 15 in (381 mm) of reach and 270° rotation.

3 Complete Operator Control

Every control necessary for operation (boom, start/stop, rpm, hose reel functions and chassis throttle) is located right at the hose reel, for maximum safety and productivity. Dual controls (both sides of reel) are standard.

4 Powerful Positive Displacement Vacuum

Blower is chassis-driven directly through a 475 hp rated continuous-duty transfer case. Eliminates belts, pulleys, clutches, drive line slip and maintenance, while boosting efficiency and reliability. Inlet volume up to 5,000 cfm and 18 Hg significantly increases velocity pull of debris at greater working depths.

5 Direct-Driven Hydraulic Water Pump

The hydraulic water pump is direct-driven through a heavy-duty transfer case. Optional Multi-Flow control allows operator to adjust flow and pressure while maintaining a full and constant vacuum.

6 Multi-Stage Blower Filtration System

Exclusive Vactor design provides unmatched blower protection to ensure optimum service life and productivity:

- a) Dual air ports maximize material separation in the debris body
- b) Stainless steel ball shutoffs prevent liquid debris carryover

- c) Centrifugal cyclone (optional) for severe and dusty environments removes any escaping particles and condensation from the airstream
- d) Final stainless steel screen strainer removes particles as small as 10 microns to provide ultimate blower protection

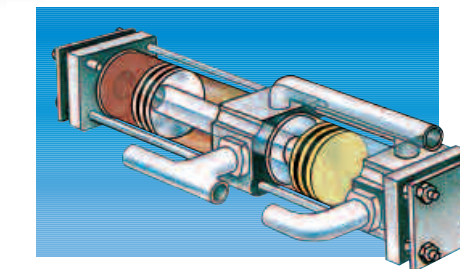
7 Easy Load, Fast Dump Debris Body

Safe and efficient design shields the operator from potential contamination. Made of 3/16 in (4.76 mm) Ex-Ten® corrosion- and abrasion-resistant steel, the full 50° dump angle is achieved with a single, double-acting hydraulic cylinder. Capacities available from 5 to 16 yd³ (4 to 12 m³).



8 Aluminum Water Tanks

Corrosion-, rust- and crack-resistant design backed by 10-year warranty. Baffled cylindrical shape adds high strength and durability.



Jet Rodder® Water Pump

Exclusively designed for sewer cleaning applications, the Jack Hammer® action pounds through blockages and virtually scours pipes clean. The slow stroke action delivers maximum continuous flow and pressure with minimal wear. Superior beltless hydraulic drive with instant on/off at operator's station. 5-year warranty available.

Vactor® 2100 Series Positive Displacement Sewer Cleaner
A Superior Machine Designed for Unmatched Job Versatility and Performance

Photo illustrations on this page include optional components.

