

# VACTOR<sup>®</sup>

Subsidiary of Federal Signal Corporation

## RAMJET<sup>®</sup>

TRUCK SERIES JETTERS



# The Proven Leader



For nearly 50 years, Vactor Manufacturing has been the leader in building sewer cleaners with technological innovation and customized design. The latest series, the RamJet® 850 is raising the bar for truck jettors. However, Vactor is more than a provider of equipment, we deliver solutions. We search for new ways to make the job safer, easier and more efficient from beginning to end.

That relentless search is what led to the development of the Vactor RamJet 850 with an innovative rear hose reel shroud and Park-N-Clean™ technology. Whether it's a front or rear mounted hose reel, every RamJet is built to your needs with quality, tested components and backed by the most experienced dealer network in the industry.



## CUSTOMIZED SOLUTIONS

- Once our team helps you select the jetter that is right for you, your Vactor will be built to those specifications.
- Our exclusive Modul-Flex design process allows us to configure the unit modules to your specific needs, including optional features

## POWERFUL SUPPORT

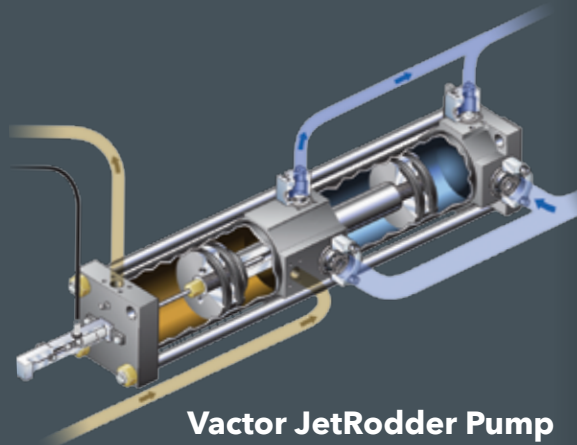
- Vactor offers a facility and dealer network dedicated to training you and your team on the operation of your Vactor equipment throughout the life of the product.
- With your new Vactor comes an entire team of factory trained service experts to ensure the very best in maintenance and repair for absolute peace of mind.

## UNMATCHED QUALITY

- We introduced the original truck jetter series over 40 years ago. The RamJet 850 Series raises the bar for truck jetter operational ease and performance.
- Vactor products are painted prior to the assembly process, tested to ensure quality and proudly assembled in the USA using only the finest materials
- Vactor is an ISO 9001:2008 certified company



MAKING THE BEST EVEN BETTER.



Vector JetRodder Pump

## JETRODDER® WATER PUMP UNIQUELY DESIGNED FOR SEWER CLEANING

- The Vactor water pump system offers industry leading certified flow of 0 to 80 GPM at a variable pressure up to 2500 PSI at the hose reel for the flexibility to clean any size line.
- Capable of smooth flow at the nozzle for general cleaning and root cutting. Activate the powerful "Jackhammer" action for long runs or difficult blockages.
- The Vactor JetRodder pump leads the industry in longevity and care free maintenance.

## EASY TO USE INTELLIVIEW® ELECTRONIC CONTROL AND MONITORING SYSTEM

- The RamJet 850 incorporates the industry leading IntelliView® electronic control and monitoring system also featured on Vactor's 2100 Plus line of combination sewer cleaners.
- Real-time water flow, pressure, and hose footage are displayed on an easy-to-read monitor, as well as critical maintenance and engine information.
- The electronic control system ensures proper sequencing of functions to prevent misuse of the machine and provides an unmatched level of safety.
- Diagnostics built into the system make troubleshooting issues simple and intuitive.



## PARK-N-CLEAN™ TECHNOLOGY FOR BETTER PERFORMANCE

- The RamJet 850 features Vactor's Park-N-Clean technology, a system that allows the operator to literally park near the manhole and be cleaning within a minute or two – requiring minimal setup time.
- Simple controls located at the hose reel or on the optional remote control put the operator comfortably in control of all machine functions.
- The Vactor water system with multi-flow allows you to set a lower desired flow at a lower rpm without diverting high pressure water back to the water tank. The end result is better fuel efficiency and less wear on components.





# VACTOR® RAMJET® TRUCK SERIES JETTER

## REAR-MOUNTED HOSE REEL



The revolutionary rotating hose reel with integral shroud.



The reel can rotate a total of 180 degrees, 90 degrees to curb side and 90 degrees to street side providing direct alignment to manholes.

## REAR HOSE REEL

- The standard rear hose reel has a capacity of 700 feet of 1 inch hose.
- The reel can rotate a total of 180 degrees, 90 degrees to curb side and 90 degrees to street side providing direct alignment to manholes.
- An integral aluminum rear shroud with heavy duty, see-through Lexan windows is available. Operating with the doors closed optimizes the heat containment for cold weather protection better than any jetter in its class. (Shroud without windows also available)



## JetRodder® Water Pump Heated Cabinet\*

- The aluminum heated enclosure keeps the pump and plumbing covered and protected at all times.
- The water pump is located at the side of the unit below the top of the chassis frame allowing 100% of the water to gravity feed the pump to optimize water pump efficiency and eliminate the potential for water pump damage due to cavitation.
- The pump location provides complete access for operation and maintenance from ground level.

\*Optional

## FRONT-MOUNTED HOSE REEL



### FRONT HOSE REEL

- The standard front hose reel has a capacity of 800 feet of 1 inch hose.
- The front hose reel can telescope up to 15 inches forward and rotate up to 270 degrees providing direct alignment to manholes.

*The original front telescoping/rotating reel was first introduced in 1989.*



### E-STOPS

- E-Stops are located at all operator control points and are designed to bring the unit to a safe condition to protect both the operator and equipment.

### WATER TANK

- The stainless steel tank is round with domed ends providing strength and corrosion protection.
- The water tank features a ten (10) year warranty as standard.
- The water tank fill features a 3 inch "Y" strainer with 80 mesh stainless steel filter screen. A quick disconnect cam lock fitting for 2-1/2" fill hose is on street side and curbside.







## RamJet 850 Basic Specifications

### CHASSIS

- Cummins ISL 270 HP (or equivalent)
- Allison 3500 RDS Automatic Transmission

### WATER PUMP

- Exclusive Vactor JetRodder Pump
- 80 GPM @ 2500 PSI (other flows/pressures available)
- Curb side mounted to provide easy ground level access and fully flooded inlet.
- Two year warranty
- Optional integral heated enclosure available

### WATER TANK

- 1500 gallon (other capacities available)
- 304 stainless steel
- Ten year warranty

### HOSE REEL

- Front mount
  - 15" telescoping, 270 degrees rotating
  - Capacities up to 1" x 1000'
- Rear mount
  - 180 degrees rotating
  - Capacities up to 1" x 1000'
  - Integral heated enclosure available

### Warranty

Vactor RamJet 850 Series is warranted against defects in material and workmanship for a period of 12 months from the date of delivery, 2 years on the JetRodder water pump, 10 years on the water tank. Optional extended warranty packages are available. Consult your Vactor dealer for complete warranty information.



[vactor.com](http://vactor.com)

Specifications subject to change without notice. Some products shown with optional equipment. RamJet®, IntelliView®, Park-N-Clean™ and JetRodder® are registered trademarks of Vactor Manufacturing. Vactor® is a registered trademark of Federal Signal. Federal Signal Corporation is listed in the NYSE by the symbol FSS.

©2016 Vactor Manufacturing | Effective Date 12/16 | P/N 00055-H

Vactor Manufacturing, Inc. • 1621 South Illinois Street • Streator, IL 61364 U.S.A.

(815) 672-3171 Phone • (815) 672-2779 Fax