

SEWER EQUIPMENT CO. of AMERICA

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MODEL 800 SERIES

BEST PRODUCTS, BEST LOCAL SUPPORT



800 TRUCK Series

The Model 800-HPR from Sewer Equipment CO. of America has been the gold standard truck jet by which all others in the industry are measured. The on-going innovation and evolution of this truck has forced others to imitate, but never duplicate the features that make the Model 800 truly superior.



The 800 truck jet series offers a number of different configurations based on the needs of each customer, with the most popular being the 800-HPR ECO. This configuration offers both triplex and single piston water pump options with a host of unique design features, making it the most productive, environmentally-friendly and safest truck-mounted jetter on the market. Additionally, we offer multitude of available options, making this truck a perfect fit for a wide range of customers and applications.

Maximizing run time is the best way to improve the performance of your cleaning crew, and the 800 ECO is designed with this in mind. A single axle package with 1500 gallons of standard water capacity provides operators with an easy-to-maneuver footprint while maximizing cleaning footage between water refills. If more is better, our exclusive Duraprolene® water tanks allow capacities of 2000, 3000 and 4500 gallons. With water on board, our climate controlled environmental chamber with 80,000 BTU heater keeps the pump, rear hose reel and plumbing warm during cold weather applications.

The unique construction of the Duraprolene® tank includes a fully-baffled interior, eliminating dangerous surges of water when stopping or turning with thousands of pounds of water on board. Additionally, the fully-extendable rotating hose reel allows operators to position themselves with minimal exposure to traffic and other potential hazards. For additional safety, operators can option their truck with our wireless remote pendant which provides the operator full control of jetting operations from up to 1500 feet away.



The exclusive ECO operating system combines the simplicity and efficiency of a PTO hydrostatic pump drive with a power plant that operates at lower RPM than traditional designs. Trucks equipped with ECO options experience less engine wear and lower fuel consumption, saving operators time and money.

One of the greatest dangers facing cleaning crews today is the intrusion of utilities into sewers; particularly natural gas lines. The addition of televising capabilities allow operators to positively identify such obstructions before using aggressive cleaning nozzles or root cutters. Many other options, such as a rear backup camera, various pump configurations, safety lighting packages, wash down system and toolboxes can be chosen to maximize operator safety and productivity.

Model 800 Series IV

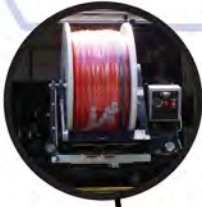
The newest version of the 800 series is the Model 800 Series IV, offering the same all the same features as the 800-HPR ECO but with a host of new options to meet the growing needs of the market, which is an all-weather truck jet. The Series IV comes standard with a full closing rear door while the hose reel is extended, providing maximum heat retention inside the environmental enclosure where vital water components are stored. A retractable canopy protects the operator from sun and inclement weather. The hot water heater delivers hot water to the wash down reel, lateral reel and jetting circuits for cold weather applications. Additionally, this series offers the ability for winter-time recirculation of the water system at highway speeds.

The dual reel configuration touts two hose reels in one location with the secondary reel allowing for the addition of a televising jet pod or small line sewer hose, giving operators the ability to perform multiple applications using only one truck. The addition of multiple operator stations increases operator efficiency and safety, with one station located between the dual hose reels and a second at midship. While you may be able to find these features and options spread across offerings by various manufacturers, the 800 Series IV is the only truck jet that can deliver them all in a single truck. The 800 Series IV just raised the bar again.

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MODEL 800 SERIES

ROTATING HOSE REEL: This unique design allows for storage of the hose reel in the temperature controlled chamber when not in use. During operation, the rear roll-up door opens and the hose reel extends out and is now able to rotate a total of 190°. This allows maximum access to remote manholes, reduces operator fatigue, as well as minimizes operator exposure to "high traffic zones".



CLIMATE CONTROLLED ENVIRONMENTAL ENCLOSURE: Our unique, heated enclosure allows safe operation in temperatures well below freezing without worries of damaged pumps or plumbing. With a fully-welded one piece steel or all aluminum construction available, your truck will still look great inside and outside after years of exposure to the elements. Regardless of your climate, the locking roll up doors offer unequaled security for your truck and the equipment you carry to your job site.



ECO OPERATING PLATFORM: Operating lower RPM's than the competition, the 800 Series truck jet consumes considerably less fuel than traditional designs, adding to your bottom line each year. Perhaps more importantly, low RPM's equate to low noise emissions. Complaints from residents are minimized, and operators recognize a higher level of safety when they can hear each other and the traffic around them.



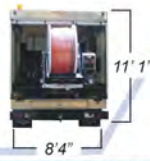
OPERATOR CONTROL STATION: After simply parking the truck in neutral and engaging the parking brake, all jet functions are controlled from the operator control station via four switches moving from left to right:

1. Work Mode - ON
2. Water Valve - ON
3. Jet - High/Low
4. Throttle - Up/Down

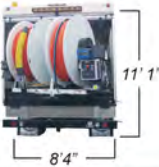
All controls are housed in a NEMA-4 box with washdown rated switches and gauges. All wiring is color coded and each manual contains a wiring diagram specific to your truck's serial number.

DURAPROLENE® WATER TANKS: Our exclusive Duraprolene® water tank design has a multitude of benefits. Unlike aluminum or steel, Duraprolene® is 100% immune to long term damage caused by water and deicers, such as magnesium chloride and common road salt. The square design holds more water per linear foot than round tanks, which is a major key to building a truck with a 1500 gallon standard water capacity that is under 23' in length. With driver safety in mind, each tank is fully baffled to eliminate water surge while turning and stopping.

BEST PRODUCTS, BEST LOCAL SUPPORT



MODEL	LENGTH	WIDTH	HEIGHT	STANDARD WATER CAPACITY	AXLE CONFIGURATIONS	MAX HOSE CAPACITY	HOSE SIZE
800-HPR	26' 6"	8' 4"	11' 1"	1500 gallon	Single or Tandem Axle	1000'	1/2" - 1"



MODEL	LENGTH	WIDTH	HEIGHT	STANDARD WATER CAPACITY	AXLE CONFIGURATIONS	MAX HOSE CAPACITY	HOSE SIZE
800-HPRTV	26' 6"	8' 4"	11' 1"	1500 gallon	Single or Tandem Axle	1000'	1/2" - 1"



MODEL	LENGTH	WIDTH	HEIGHT	STANDARD WATER CAPACITY	AXLE CONFIGURATIONS	MAX HOSE CAPACITY	HOSE SIZE
800-H	22' 6"	8' 4"	11' 1"	1500 gallon	Single or Tandem Axle	1000'	1/2" - 1"



MODEL	LENGTH	WIDTH	HEIGHT	STANDARD WATER CAPACITY	AXLE CONFIGURATIONS	MAX HOSE CAPACITY	HOSE SIZE
800-HF	28' 8"	8' 4"	11' 1"	1500 gallon	Single or Tandem Axle	1000'	1/2" - 1"



MODEL	LENGTH	WIDTH	HEIGHT	STANDARD WATER CAPACITY	AXLE CONFIGURATIONS	MAX HOSE CAPACITY	HOSE SIZE
800 Series IV	28' 1"	8' 4"	11' 1"	1500 gallon	Single or Tandem Axle	1000'	1/2" - 1"

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MODEL 800 SERIES

	800-HPR ECO	800-HPR TV ECO	800-H	800-HF	800 SERIES IV	800 SERIES IV TV
Engine & Pump						
Triplex Plunger Water Pump w/ 30 Minute Run-Dry: 65gpm @ 2000psi	S	S	S	S	S	S
Hydrostatic Drive via World Trans	S	S	S	S	S	S
80gpm @ 2000psi	O	O	O	O	O	O
80gpm @ 2500psi	O	O	O	O	O	O
55gpm @ 3000psi	O	O	O	O	O	O
65gpm @ 2500psi - Single Piston Pump	O	O	O	O		
80gpm @ 2500psi - Single Piston Pump	O	O	O	O		
Accumulator for Single Piston Pump	O	O	O	O		
Environmental Friendly Hydraulic Fluid	O	O	O	O	O	O
Hose Reel & Hose						
Rear-Mounted Safety Hose Reel 700' x 1" Hose capacity	S				S	
Front-Mounted Safety Hose Reel 700' x 1" Hose capacity				S	O	
Rear-Mounted Fixed Hose Reel 700' x 1" Hose capacity			S		O	
Hydraulically Powered Rotating Hose Reel	O	O				
Automatic Level Wind with Hydraulic Up/Down Action	O	O	O	O	O	O
Digital Smart Counter	O	O	O	O	O	O
Footage Meter (Mounted to Jet Hose Reel)	O	O	O	O	O	O
Footage Meter (Mounted on Manual Level Wind)	O	O	O	O	O	
Upgrade to 1000' Capacity Hose Reel	O	O	O	O	O	S
Sewer Hose 1" x 2500psi	O	O	O	O	O	O
Sewer Hose 1" x 3000psi	O	O	O	O	O	O
Sewer Hose 3/4" x 2500psi	O	O	O	O	O	O
Sewer Hose 3/4" x 3000psi	O	O	O	O	O	O
25'x1" Leader Hose	O	O	O	O	O	O
Hydraulic Manifold Reel Control	O	O	O	O	S	S
Manual Diverter Valve	O	O	O	O		
Hydraulic Tool Circuit	O	O	O	O	O	O
Dual Reel Configurations						
Automatic Level Wind with Hydraulic Up/Down Action	O				O	
Smart Counter (for Dual Reel)	O	O			O	S
Centralized Control Panel for Dual Reel					S	S
Dual Telescoping Rotating Safety Reel:						
Standard Capacity						
Main Reel: 600' x 1" OR 900' x 3/4"	O	O			O	
Aux Reel: 600' x 3/4" OR 1000' x 5/8" OR 1300' x 1/2"						
High Capacity						
Main Reel: 1000' x 1" OR 1500' x 3/4"	O	O			O	
Aux Reel: 1000' x 3/4" OR 1500' x 5/8" OR 1000' x 1/2"						
TV System						
Self-Leveling Color TV Camera		S				S
4" Jet Pod Skid		S				S
Color Monitor		S				S
DVR with Removable SD Card		S				S
Additional Self-Leveling Camera Head		O				O
Additional 4" Jet Pod for Camera		O				O
Jet Pod Skids from 6"-18"		O				O
Dual Telescoping Rotating Safety Reel: TV Configurations						
TV Reel						
Main Reel: 700' x 1" or 1000' x 3/4"	O	S				S
Aux Reel: 500' of Umbilical Hose						
TV Crew Reel						
Main Reel: 700' x 1" or 1000' x 3/4"	O	O				O
Aux Reel: Platform for Aftermarket Camera System						

	800-HPR ECO	800-HPR TV ECO	800-H	800-HF	800 SERIES IV	800 SERIES IV TV
Tank & Fill System						
1000 Gallon Water Tank	O	O	O	O	O	O
1500 Gallon Durapolene® Water Tank	S	S	S	S	S	S
2000 Gallon Durapolene® Water Tank	O	O	O	O	O	O
2500 Gallon Durapolene® Water Tank	O	O	O	O	O	O
3000 Gallon Durapolene® Water Tank	O	O	O	O	O	O
10'x6" Low Profile	O	O	O	O	O	O
1500 Gallon Water Tank	O	O	O	O	O	O
2.5" Fill System	S	S	S	S	S	S
Fill Hose Storage Rack	O	O	O	O	O	O
Tank Access Ladder	O	O	O	O	O	O
Durapolene® Water Tank Warranty for 10 years	S	S	S	S	S	S
Rear Compartment						
Lighted NEMA 4 control panel	S	S	S	S	S	S
Tachometer & Hour Meter	S	S			S	S
Tachometer	S	S	S	S	S	S
Hour Meter	S	S	S	S	S	S
Air Purge Valve	S	S	S	S	S	S
Recirculation System	S	S	S	S	S	S
Painted Steel Shroud (3 Roll-Up Doors)	S	S			S	S
Painted Steel Shroud (2 Roll-Up Doors)			S	S		
Drain Valves for Water Pump	O	O	O	O	O	O
Lateral Line Cleaning Kit w/ Electrical Rewind	O	O	O	O	O	O
Lateral Line Cleaning Kit w/ Electrical Variable Rewind					O	O
Washdown System with Retractable Reel & 50ft of Hose	O	O	O	O	O	O
Upgrade to Aluminum Shroud	O	O	O	O	O	O
80,000 BTU Enclosure Heater	S	S	S	S	S	S
400,000 BTU Water Heater					O	O
800,000 BTU Water Heater					O	O
Winterization System					O	O
Midship Water Manifold					S	S
Pendant Controls						
Master Pendant	O	O	O	O	O	O
Wireless Pendant	O	O	O	O	O	O
Lighting						
D.O.T. Approved LED Lighting	S	S	S	S	S	S
Compartment Lighting	O	O	O	O	O	O
LED Flood Light	O	O	O	O	O	O
LED Rotating Beacon	O	O	O	O	O	O
LED Strobe Light	O	O	O	O	O	O
LED Arrow Stick	O	O	O	O	O	O
LED Arrow Board	O	O	O	O	O	O
Handheld Wireless Spotlight	O	O	O	O	O	O
Truck Mounting and Tool Storage						
Air Purge System	O	O	O	O	O	O
Hydrostatic Front Crankshaft	O	O	O		O	O
Rear Gauge Cluster	O	O	O	O	S	S
Spray Bar (Front Frame Mounted)	O	O	O	O	O	O
Fixed Overhead Canopy	O	O		O	O	O
Steel Skirting and Steel Toolboxes	O	O	O	O	O	O
Steel Skirting and Aluminum Toolboxes	O	O	O	O	S	S
Skirting Only	O	O	O	O	O	O
Long Handled Tool Storage	O	O	O	O	O	O
Long Handled Tool Storage Tray					O	O
Roll-Out Root Cutter Maintenance Box	O	O	O	O	O	O
Rear Back-Up Camera System	O	O	O	O	O	O
Reese Style Hitch	O	O	O	O	O	O
Combination Heavy Duty Ball Hitch	O	O	O	O	O	O
(6) 28" D.O.T. Safety Cones and Holder	O	O	O	O	O	O
Electric Awning					O	O
Truck						
Mounting to Approved Chassis	S	S	S	S	S	S
Mud Flaps	S	S	S	S	S	S
Bumper	S	S	S	S	S	S
Hitch Receiver	S	S	S	S	S	S

Legend	
Standard	S
Optional	O



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Last Revised 6/2020

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