

# SEWER EQUIPMENT CO. of AMERICA

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**MODEL 545 & 747 SERIES**

# BEST PRODUCTS, BEST LOCAL SUPPORT



## 545 & 747 Series

Sewer Equipment Company of America built its first 747 Trailer Jet with a rotating hose reel in 1993. Throughout its evolution, the 747 series of jetters has been the industry standard by which others are judged. Whether it is longevity, operator safety, overall value, or available options that you are looking for, the current offering of 747 trailer and truck jets are without peer in the marketplace.



Longevity starts with choosing the proper components and continues with meticulous design and assembly. With diesel engines and triplex plunger run-dry water pumps as standard equipment, users are assured of a vast support network and the utmost performance and reliability for the life of their system. Trailer frames are made of fully welded  $\frac{3}{16}$ " x 2" x 6" steel tubing to maximize strength. Additionally, they are corrosion resistant and every trailer is certified by the National Association of Trailer Manufacturers, assuring you of adherence to all Federal D.O.T regulations and safety standards.

Our stout frames limit flex and sway while towing, and our available Duraprolene® water tanks are fully baffled to eliminate surging while stopping and turning with a load of water. Once on the job, our rotating safety reel allows the operator to position the trailer in the safest possible manner while simply rotating the reel to conveniently face the access point. The NEMA 4 control panel swivels with the reel to allow safe access regardless of reel position.

Long term value is also created with design features like a welded, one piece enclosure and components that are painted prior to assembly to eliminate points of corrosion. For increased corrosion resistance, an aluminum enclosure is also available.

Any machine requirements necessary to get your job done, a 747 can be built to meet it. If a truck is more suited to your application, the 747 is offered to mount on your chassis or a factory provided unit with up to 3,000 gallons of water capacity. When truck mounted, power can be delivered by an auxiliary engine or via PTO hydrostatic drive from the chassis' power plant. Budget-minded customers can look to the 545 series, which has the same construction features of the 747, but is without an engine and pump enclosure, or with engine enclosure only. Additional machine options include various pump configurations, wireless remote controls, tool storage, dual reels, safety lighting, integral CCTV system, and more.



# TOLL FREE 800.323.1604

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**ONE PIECE ENCLOSURE:** Our one piece enclosure is designed to maintain its cosmetic and functional integrity throughout the life of your equipment. While some manufacturers bolt individual panels together to achieve its purpose this practice leads to rusting panels, missing fasteners and overall degradation of the equipment. In addition to the structural and cosmetic integrity, these enclosures function to maintain temperatures above freezing in most conditions. With steel or aluminum available as materials of construction, our units are designed for the harshest weather and road conditions.

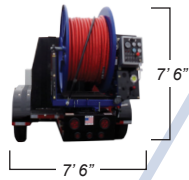
**DURAPROLENE® WATER TANK:** Many manufacturers choose to build using rotational molding. However at Sewer Equipment, we offer trademarked Duraprolene® tanks. Unlike typical "poly" materials of construction that are rotational molded and non-repairable, our Duraprolene® material can be repaired long after the warranty has expired. In addition, our design is fully baffled, yielding dramatically improved stopability. It is UV stabilized for protection from the sun and the surface is textured to provide a long lasting finish that will withstand the test of time and keep your unit looking first rate long into the future.



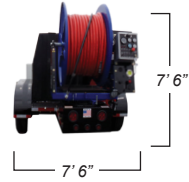
**BOX TUBE FRAME:** A steel box tube cross section is stronger than a "C" channel cross section and also leads to a stronger and longer lasting frame designed to withstand the strenuous rigors of any application you throw at it. It is for this reason we utilize this concept in all our products and provide our customers with the best value in the market.

**NEMA 4 WIRING:** Moisture can cause havoc on electrical systems which is why we choose to protect our electrical systems with NEMA rated enclosures. NEMA is an acronym for National Electrical Manufacturers Association and this organization specifies design criteria for electrical enclosures and their sealing abilities. Rather than just run wires to and from various devices, we choose to design our products to resist the rigors of your application by utilizing these enclosures on our products and eliminate the maintenance issues related to moisture intrusion in electrical systems which do not use these methods.

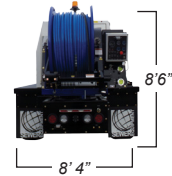
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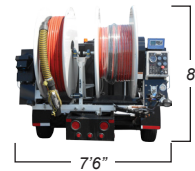
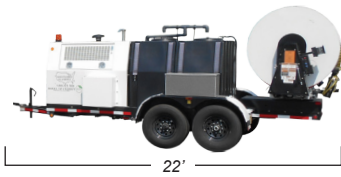
MODEL	LENGTH	WIDTH	HEIGHT	STANDARD WATER CAPACITY	AXLE CONFIGURATIONS	MAX HOSE CAPACITY	HOSE SIZE
<b>545</b>	19'6"	7'6"	7'6"	700 Gallon	Tandem Axle	1000'	1/2" - 1"



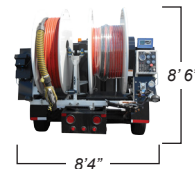
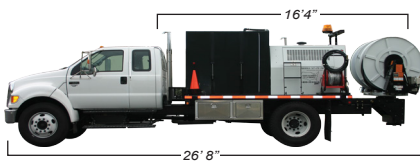
MODEL	LENGTH	WIDTH	HEIGHT	STANDARD WATER CAPACITY	AXLE CONFIGURATIONS	MAX HOSE CAPACITY	HOSE SIZE
<b>747</b>	19'6"	7'6"	7'6"	700 Gallon	Tandem Axle	1000'	1/2" - 1"



MODEL	LENGTH	WIDTH	HEIGHT	STANDARD WATER CAPACITY	AXLE CONFIGURATIONS	MAX HOSE CAPACITY	HOSE SIZE
<b>747 TK</b>	26'2"	8'4"	8'6"	700 Gallon	Single or Tandem Axle	1000'	1/2" - 1"



MODEL	LENGTH	WIDTH	HEIGHT	STANDARD WATER CAPACITY	AXLE CONFIGURATIONS	MAX HOSE CAPACITY	HOSE SIZE
<b>747 TV</b>	22'	7'6"	8'	700 Gallon	Tandem Axle	1000'	1/2" - 1"



MODEL	LENGTH	WIDTH	HEIGHT	STANDARD WATER CAPACITY	AXLE CONFIGURATIONS	MAX HOSE CAPACITY	HOSE SIZE
<b>747 TK-TV</b>	26'8"	8'4"	8'6"	1500 Gallon	Single or Tandem Axle	1000'	1/2" - 1"

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# MODEL 545 & 747 SERIES

	747 CLASSIC	747 CLASSICTK	747 ECO	747 ECOTK	747 ECOTV	747 ECOTVTK	545
<b>Engine &amp; Pump</b>							
56hp Kohler Diesel Engine	S	S					S
74hp Kohler Diesel Engine w/ HD Cooling			S	S	S	S	
Chassis PTO Drive							
Engine Safety Guarding	S	S	S	S	S	S	S
Partial Painted Steel Enclosure							O
Painted Steel Pump & Engine Shroud	S	S	S	S	S	S	
Aluminum Pump & Engine Shroud	O	O	O	O	O	O	
Aluminum Painted Pump & Engine Shroud	O	O	O	O	O	O	
Manual Clutch Engage	S		S		S		S
Hydraulic Clutch Engage	O	S	O	S	O	S	
Fuel Tank - 16 Gallons	S	S	S	S	S	S	S
Chassis Fuel Tank							
Hydraulic Pressure Gauge	O	O	O	O	O	O	O
Hydraulic Tool Circuit	O	O	O	O	O	O	O
Hydraulic Cooler for Continuous Duty	O	O	O	O	O	O	O
Giant 40GPM @ 2000PSI	S	S	S	S	S	S	S
Giant 35GPM @ 3000PSI			O	O	O	O	
Electronic Water On/Off Control	O	O	O	O	O	O	O
Water Midship Manifold							
Water Pump Drain Valves	O	O	O	O	O	O	O
Water Pump Pulsation Valve	O	O	O	O	O	O	
Air Purge	O	O	O	O	O	O	O
Chassis Powered Air Purge (Chassis Dependant)							
<b>Water Tank &amp; Fill</b>							
700 Gallon SuperPoly	S	S	S	S	S	S	S
700 Gallon Duraprolene®	O	O	O	O	O	O	
1000 Gallon Duraprolene®							
1500 Gallon Duraprolene®							
1500 Gallon Duraprolene® Low Profile							
2000 Gallon Duraprolene®							
2500 Gallon Duraprolene®							
3000 Gallon Duraprolene®							
2-½" Fill System	S	S	S	S	S	S	S
Fill Hose Storage Bracket	O	O	O	O	O	O	O
Winterization 26 Gallon Plastic Tank	O	O	O	O	O	O	
Water Tank Access Ladder							
<b>Hose Reel &amp; Hose</b>							
Fixed Reel	O	O	O	O	O	O	O
Swivel Reel	S	S	S	S	S	S	S
800'-¾" Capacity Hose Reel	S	S	S	S			S
1000'-¾" Capacity Hose Reel	O	O	O	O			
800'-1" Capacity Hose Reel							
1000'-1" Capacity Hose Reel							
600'-¾" & 500'-½" Dual Reel	O	O	O	O			
600'-1" & 500'-½" Dual Reel							
500' Umbilical Cord & 1000'-¾" Capacity TV Reel					S	S	
600' Umbilical Cord & 1000'-¾" Capacity TV Reel					O	O	
Washdown w/ 25' Detachable Hose	S	S	S	S	S	S	O
Washdown w/ 50' Reel	O	O	O	O	O	O	O
Reference Counter	O	O	O	O			O
Smart Counter	O	O	O	O	S	S	O
Automatic Level Wind	O	O	O	O	O	O	O
<b>Pendant/Electrical</b>							
No Pendant	S	S	S	S	S	S	S
Wireless Pendant w/ Payout/Retrieve	O	O	O	O	O	O	O
Water Pressure Pendant Display	O	O	O	O	O	O	O
12V Outlet	S	S	S	S	S	S	O
LED Strobe Light	O	O	O	O	O	O	O
LED Flood Light	O	O	O	O	O	O	O
LED Wireless Spotlight	O	O	O	O	O	O	O
LED Arrow Stick	O	O	O	O	O	O	O
LED Arrow Board	O	O	O	O	O	O	O
Compartment Lights	O	O	O	O	O	O	O

	747 CLASSIC	747 CLASSICTK	747 ECO	747 ECOTK	747 ECOTV	747 ECOTVTK	545
<b>Trailer Options</b>							
Tandem Torsion 7,000lb Axles	S		S		S		S
Electrical Trailer Brakes	S		S		S		S
Hydraulic Trailer Brakes (Surge Brakes)	O		O		O		O
Fixed Jack w/ Footpad	S		S		S		S
Power Jack w/ Footpad	O		O		O		O
Spare Tire Mounted	O		O		O		O
Steel Tandem Round Fenders	S		S		S		S
<b>Tool Storage Options</b>							
Curbside Top Open Aluminum Toolbox	S		S		S		S
Roadside Top Open Aluminum Toolbox	O		O		O		O
Curbside Underbody Aluminum Toolbox	S		S		S		S
Roadside Underbody Aluminum Toolbox	O		O		O		O
Curbside Front Open Aluminum Toolbox	O		O		O		O
Roadside Front Open Aluminum Toolbox	O		O		O		O
Root Cutter Maintenance Box	O	O	O	O	O	O	O
Hose Guide/Washdown Gun/Pulley Guide Storage	O	O	O	O	O	O	O
Cone Holder & Cones	O	O	O	O	O	O	O
Long Handled Tool Storage	O	O	O	O	O	O	O
<b>Manuals</b>							
USB Manual	S	S	S	S	S	S	S
Paper Manual	O	O	O	O	O	O	O
<b>Training</b>							
Dixon	O	O	O	O	O	O	O
Customer Location	O	O	O	O	O	O	O
<b>Accessories</b>							
Flushing Nozzle	S	S	S	S	S	S	S
Penetrating Nozzle	S	S	S	S	S	S	S
10' Leader Hose	S	S	S	S	S	S	S
Finned Nozzle Extension	S	S	S	S	S	S	S
Manual Levelwind	S	S	S	S	S	S	S
Nozzle Rack	S	S	S	S	S	S	S
BB Hose Guide	S	S	S	S	S	S	S
Upstream Pulley Guide	S	S	S	S	S	S	S
Air Purge Adapter	S	S	S	S	S	S	S
2-½" x 25' Fill Hose	O	O	O	O	O	O	O
½" Lateral Cart	O	O	O	O	O	O	O
<b>TV Options</b>							
Self-Leveling Color TV Camera					S	S	
4" Jet Pod Skid					S	S	
Color Monitor					S	S	
DVR w/ Removable USB Drive					S	S	
Additional Camera Head					O	O	
Additional 4" Jet Pod (Straight View Camera)					O	O	
6" Jet Pod Skid (Straight View Camera)					O	O	
8" Jet Pod Skid (Straight View Camera)					O	O	
10" Jet Pod Skid (Straight View Camera)					O	O	
12" Jet Pod Skid (Straight View Camera)					O	O	
15" Jet Pod Skid (Straight View Camera)					O	O	
18" Jet Pod Skid (Straight View Camera)					O	O	

Legend	
Standard	S
Optional	O

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Products subject to change without notification.

Actual projects may not be an exact match to product as shown.

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