

SW150-M

High Vacuum Self-priming Drainage Trailer Pump



SPEEDWAGON
PUMPS & EQUIPMENT

MODEL# SW150-M

This diesel-powered pump enables one-touch drainage startup and features a large-particle-proof impeller, ideal for sewage and municipal tasks. Its self-priming design eliminates water priming and supports 2+ hours of dry running. The high-efficiency vacuum system ensures rapid pumping with a 9m max suction height.



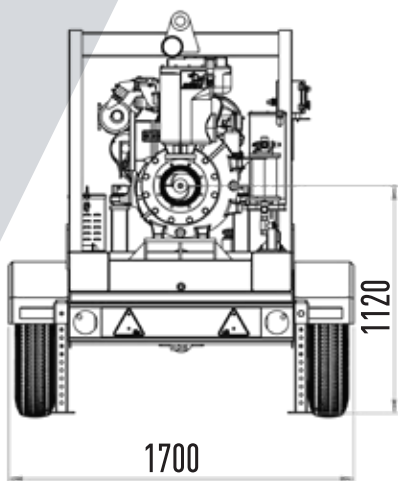
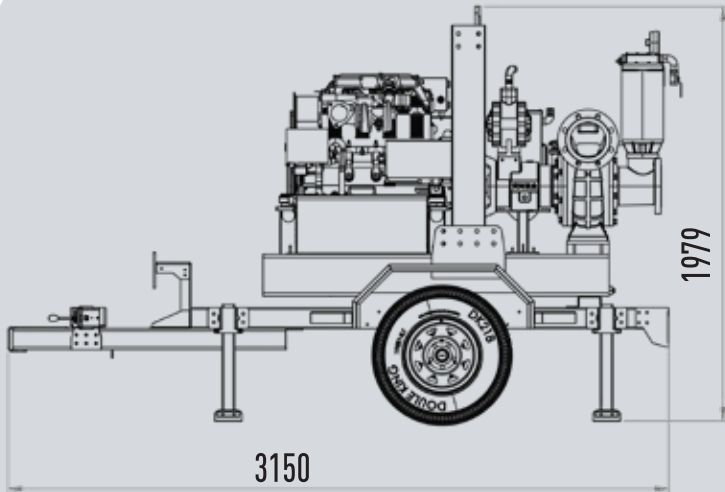
TECHNICAL SPECS

Our high vacuum system has patent certification. High-performance Oil-circulated Vacuum System with a maximum vacuum of -0.099 MPa and 100 m³/h exhaust capacity. Built-in cooling system ensures stable operation without oil overheating. The air-water separator prevents water from entering the oil tank, maintaining efficiency.

PERFORMANCE

Machine Performance	
Type	Trailer Mounted, Stationery, Closed, Open Type
Max Flow	500 m³/h
Max Head	44 m
Suction Height	9 m
Diesel Engine Parameters	
Brand Recommended	Cummins, Weichai, Baudouin, Deutz
Power	>36 kW
Speed	1500-2000 rpm
Cooling Method	Water Cooled or Air Cooled
Pump Parameters	
Inlet	6 inch
Outlet	6 inch
Speed	1500 - 2000 rpm
Pump Case	Cast Iron
Impeller	Stainless Steel SS304
Shaft	Stainless Steel 20Cr13
Max Particle Size	76 mm
Accessories Available	
Suction Pipe, Hose, Quick Connections, Strainers, Clamps	

MECHANICAL DIMENSIONS



*Dimensions may vary depending on engine model and type.

PERFORMANCE CURVE

