

SW150-H

High Vacuum Self-priming Drainage Trailer Pump



SPEEDWAGON
PUMPS & EQUIPMENT

MODEL# SW150-H

Designed specifically for efficient and reliable drainage needs, it is widely used in various scenarios such as municipal drainage, flood prevention and rescue, and sewage treatment. The product adopts a high-quality diesel engine with powerful output, which can immediately achieve rapid drainage, significantly improving work efficiency.



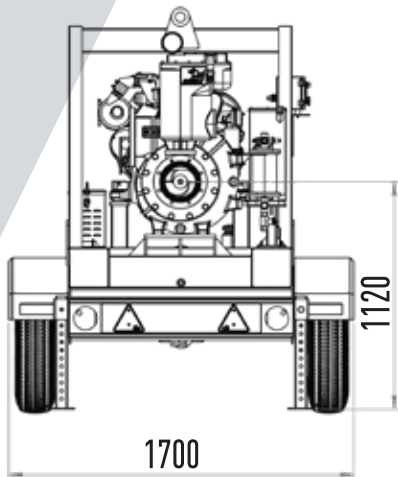
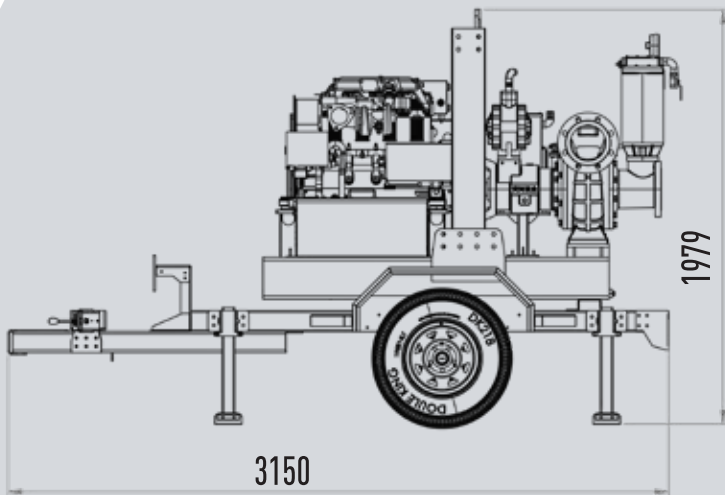
TECHNICAL SPECS

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	220 m
Suction Height	9 m
Diesel Engine Parameters	
Brand Recommended	Cummins, Weichai, Baudouin, Deutz
Power	>270 kW
Speed	2200 rpm
Cooling Method	Water Cooled or Air Cooled
Pump Parameters	
Inlet	6 inch
Outlet	6 inch
Speed	2200 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

