

SW300-M

High Vacuum Self-priming Drainage Trailer Pump



SPEEDWAGON
PUMPS & EQUIPMENT

MODEL# SW300-M

This 12-inch diesel water pump achieves a perfect balance between high flow and lift, making it suitable for various working conditions. Whether for municipal drainage, mining water removal, or construction site dewatering, this water pump is the perfect choice for efficient work!



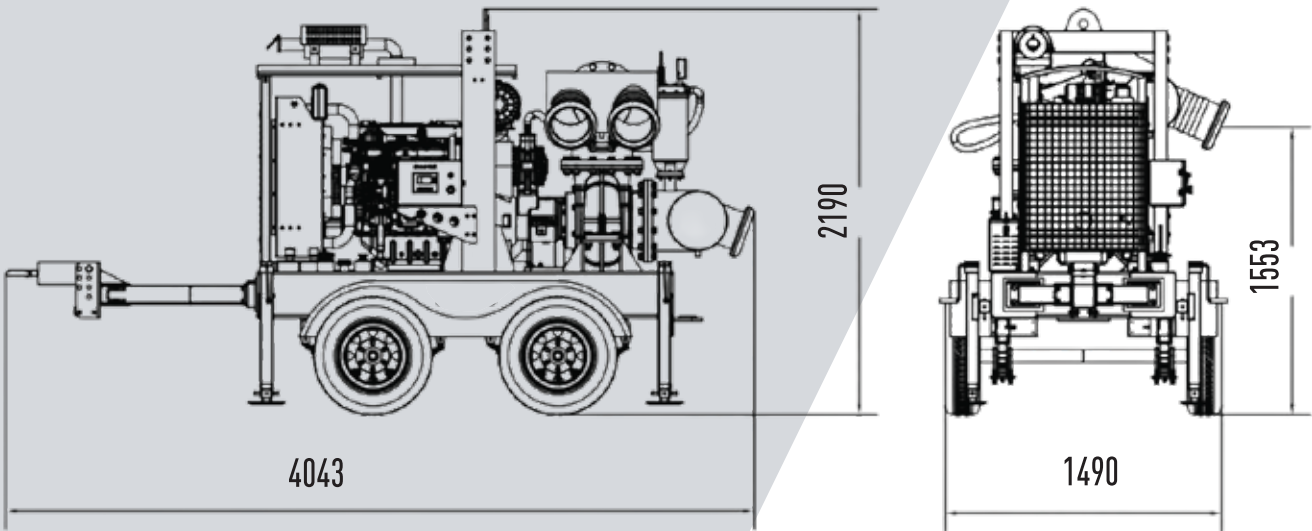
TECHNICAL SPECS

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	1300 m³/h
Max Head	25 m
Suction Height	8.5 m
Diesel Engine Parameters	
Brand Recommended	Cummins, Weichai, Baudouin, Deutz
Power	>60 kW
Speed	1500-1800 rpm
Cooling Method	Water Cooled
Pump Parameters	
Inlet	12 inch
Outlet	12 inch
Speed	1500 rpm
Pump Case	Cast Iron
Impeller	Cast Iron/Stainless Steel
Shaft	Carbon Steel/Stainless Steel
Max Particle Size	85 mm
Accessories Available	
Suction Pipe, Hose, Quick Connections, Strainers, Clamps	

MECHANICAL DIMENSIONS



*Dimensions may vary depending on engine model and type.

PERFORMANCE CURVE

