

SW400-H

High Vacuum Self-priming Drainage Trailer Pump



SPEEDWAGON
PUMPS & EQUIPMENT

MODEL# SW400-H

This high-efficiency water pump adopts advanced hydraulic models and has excellent energy-saving performance. Its high flow and high head characteristics make it easier for drainage to face more complex situations. Widely used in mining development.



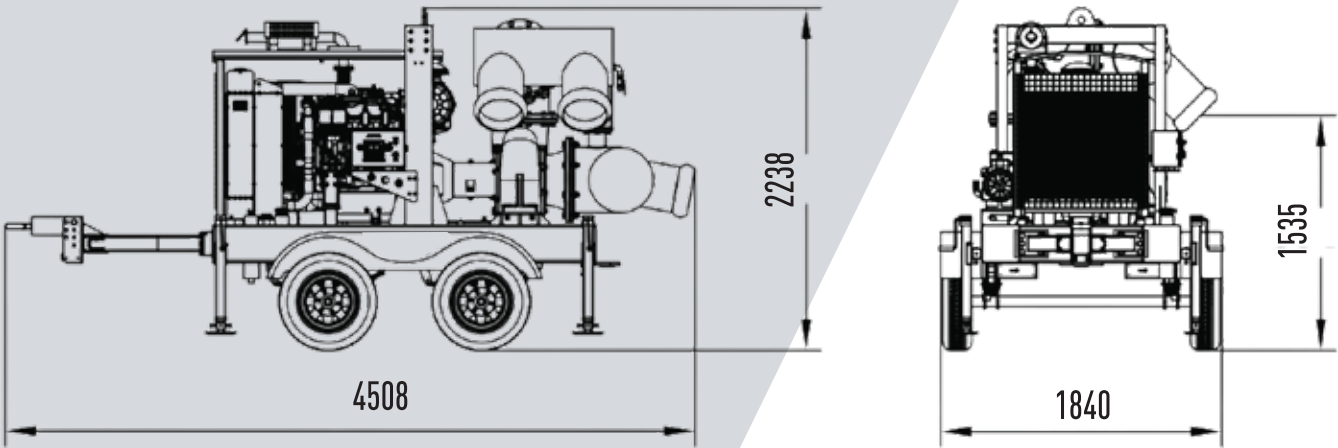
TECHNICAL SPECS

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	3000 m³/h
Max Head	100 m
Suction Height	8 m
Diesel Engine Parameters	
Brand Recommended	Cummins, Weichai, Baudouin, Deutz
Power	>750 kW
Speed	1500 rpm
Cooling Method	Water Cooled
Pump Parameters	
Inlet	16 inch
Outlet	16 inch
Speed	1500 rpm
Pump Case	Cast Iron
Impeller	Cast Iron/Stainless Steel
Shaft	Carbon Steel/Stainless Steel
Max Particle Size	105 mm
Accessories Available	
Suction Pipe, Hose, Quick Connections, Strainers, Clamps	

MECHANICAL DIMENSIONS



*Dimensions may vary depending on engine model and type.

PERFORMANCE CURVE

