

SW400-M

High Vacuum Self-priming Drainage Trailer Pump



SPEEDWAGON
PUMPS & EQUIPMENT

MODEL# SW400-M

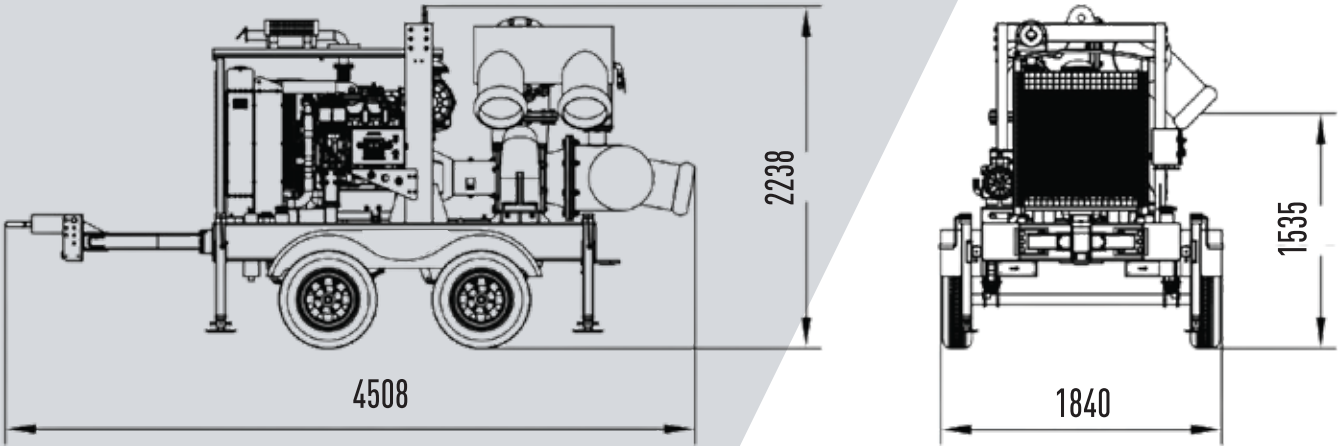
Ideal for heavy-duty applications with a maximum output of 3000 m³/hour, the pump combines robust power with user-friendly features, ensuring quick setup and effortless handling while maintaining high durability and reliability in demanding environments.

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.



MECHANICAL DIMENSIONS



*Dimensions may vary depending on engine model and type.

PERFORMANCE

Machine Performance	
Type	Trailer Mounted, Stationery, Closed, Open Type
Max Flow	3000 m³/h
Max Head	30 m
Suction Height	8 m
Diesel Engine Parameters	
Brand Recommended	Cummins, Weichai, Baudouin, Deutz
Power	>165 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	

PERFORMANCE CURVE

