

SW300-H

High Vacuum Self-priming Drainage Trailer Pump

MODEL# SW300-H

With strong sewage handling ability, the pump can pass large particles easily without clogging. The high-performance vacuum-assisted system ensure strong water intake. The inlet and outlet can be adjusted to 8 inches as needed, and the two-inlet, two-outlet design makes the water pipes lighter and easier to handle.



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.

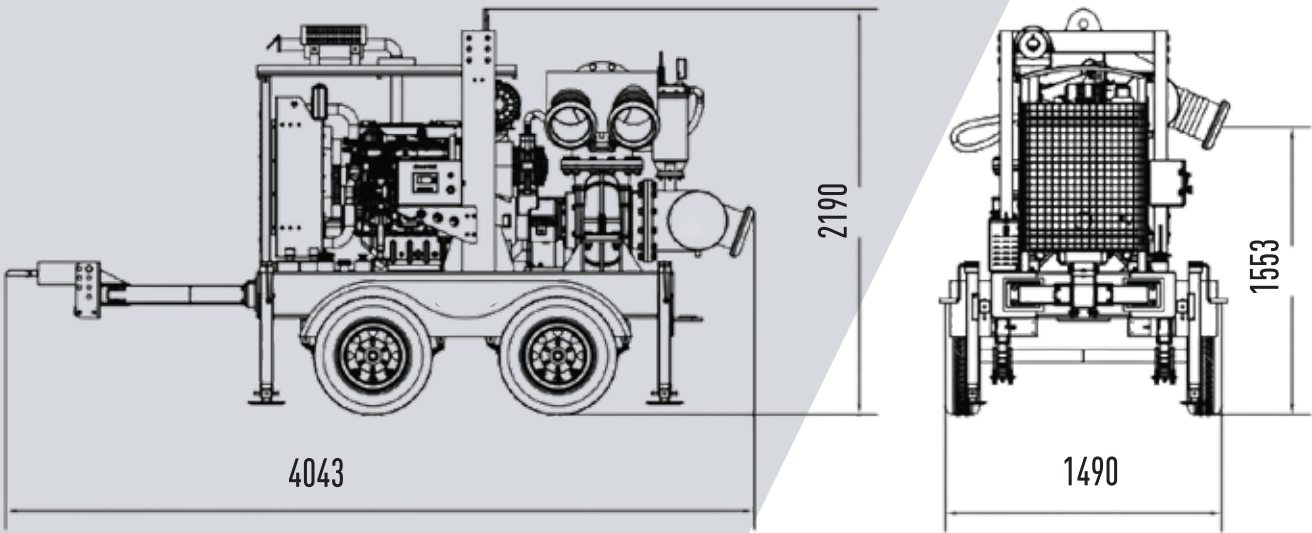
PERFORMANCE

Machine Performance	
Type	Trailer Mounted, Stationery, Closed, Open Type
Max Flow	1300 m³/h
Max Head	160 m
Suction Height	8.5 m
Diesel Engine Parameters	
Brand Recommended	Cummins, Weichai, Baudouin, Deutz
Power	>450 kW
Speed	2000 rpm
Cooling Method	Water Cooled
Pump Parameters	
Inlet	12 inch
Outlet	12 inch
Speed	2000 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	



SPEEDWAGON
PUMPS & EQUIPMENT

MECHANICAL DIMENSIONS



*Dimensions may vary depending on engine model and type.

PERFORMANCE CURVE

