

SW100-H

High Vacuum Self-priming Drainage Trailer Pump



SPEEDWAGON
PUMPS & EQUIPMENT

MODEL# SW100-H

Powered by a durable diesel engine, it supports continuous dry running to eliminate unexpected downtime risks. Integrated with a high-performance vacuum pump, it achieves a suction height exceeding 9 meters, expanding operational coverage.



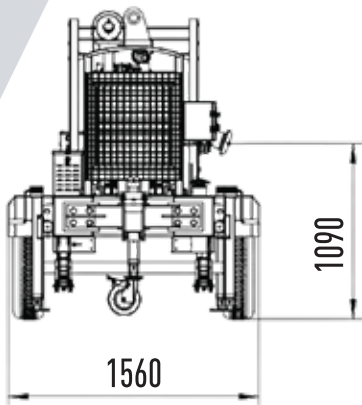
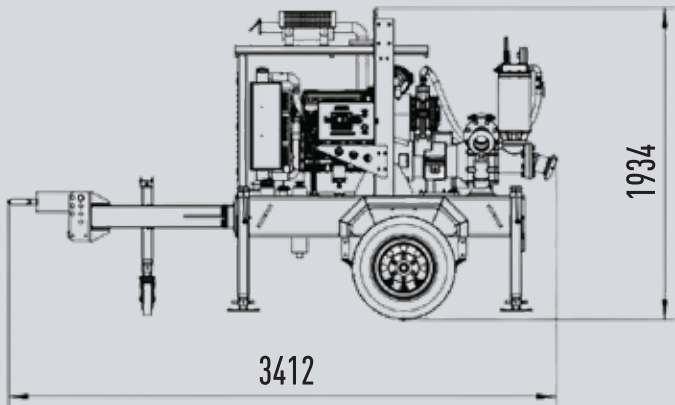
TECHNICAL SPECS

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	200 m³/h
Max Head	150 m
Suction Height	9 m
Diesel Engine Parameters	
Recommended Brands	Cummins, Weichai, Baudouin, Deutz
Power	>80 kW
Speed	2000-2900 rpm
Cooling Method	Water Cooled
Pump Parameters	
Inlet	4 inch
Outlet	4 inch
Speed	2000 - 2900 rpm
Pump Case	Cast Iron
Impeller	Cast Iron / Stainless Steel
Shaft	Carbon Steel / Stainless Steel
Max Particle Size	45 mm
Accessories Available	
Suction Pipe, Hose, Quick Connections, Strainers, Clamps	

MECHANICAL DIMENSIONS



*Dimensions may vary depending on engine model and type.

PERFORMANCE CURVE

