

SW350-M

High Vacuum Self-priming Drainage Trailer Pump



SPEEDWAGON
PUMPS & EQUIPMENT

MODEL# SW350-M

The pump's manifold system splits inlet/outlet ports into smaller, lighter-weight connections, making hose handling easier and reducing user effort. A vacuum-assisted system ensures strong suction, achieving a maximum lift height of 8 meters for tough water extraction tasks.



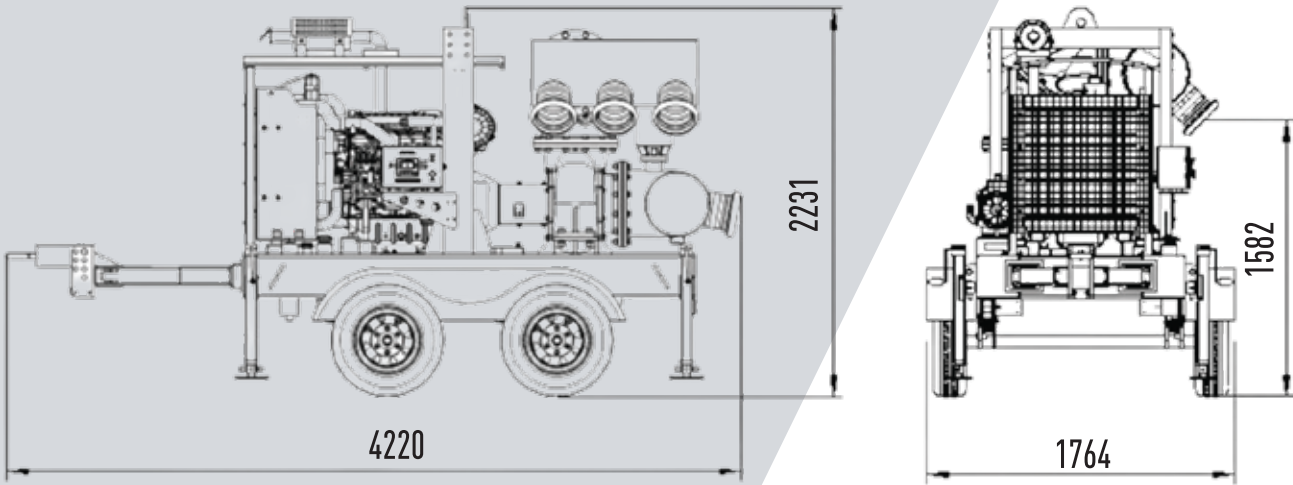
TECHNICAL SPECS

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	2000 m³/h
Max Head	35 m
Suction Height	8 m
Diesel Engine Parameters	
Brand Recommended	Cummins, Weichai, Baudouin, Deutz
Power	>100 kW
Speed	1500 rpm
Cooling Method	Water Cooled
Pump Parameters	
Inlet	14 inch
Outlet	14 inch
Speed	1500 rpm
Pump Case	Cast Iron
Impeller	Cast Iron/Stainless Steel
Shaft	Carbon Steel/Stainless Steel
Max Particle Size	100 mm
Accessories Available	
Suction Pipe, Hose, Quick Connections, Strainers, Clamps	

MECHANICAL DIMENSIONS



*Dimensions may vary depending on engine model and type.

PERFORMANCE CURVE

