

Stationary Concrete Pump SP-080-01 – Detailed Specification

General Specifications

Model	SP-080-01
Equipment Type	Stationary Concrete Pump
Pump Type	Hydraulic piston concrete pump
Maximum Theoretical Output	≈ 80 m ³ /hour
Maximum Concrete Pressure	≈ 10 – 12 MPa
Maximum Aggregate Size	≈ 40 mm
Concrete Cylinder Diameter	≈ 200 mm
Concrete Cylinder Stroke	≈ 1600 mm
Engine Type	Diesel engine
Engine Power	≈ 160 – 200 kW (215 – 270 HP)
Hydraulic System	Open loop hydraulic system
Main Oil Pump	Variable displacement piston pump
Delivery Pipe Diameter	≈ 125 mm
Maximum Horizontal Pumping Distance	≈ 1000 – 1200 m
Maximum Vertical Pumping Distance	≈ 180 – 220 m
Hopper Capacity	≈ 0.7 m ³
Fuel Tank Capacity	≈ 250 L
Cooling System	Hydraulic oil cooler with radiator
Control System	Manual / wired remote control
Operating Weight	≈ 7,500 – 8,500 kg
Overall Dimensions (LxWxH)	≈ 6,200 × 2,200 × 2,500 mm

Declaration: This specification sheet is intended for reference only. Actual machine specifications, configuration, performance and operating conditions may vary depending on manufacturing batch, configuration and jobsite conditions.