

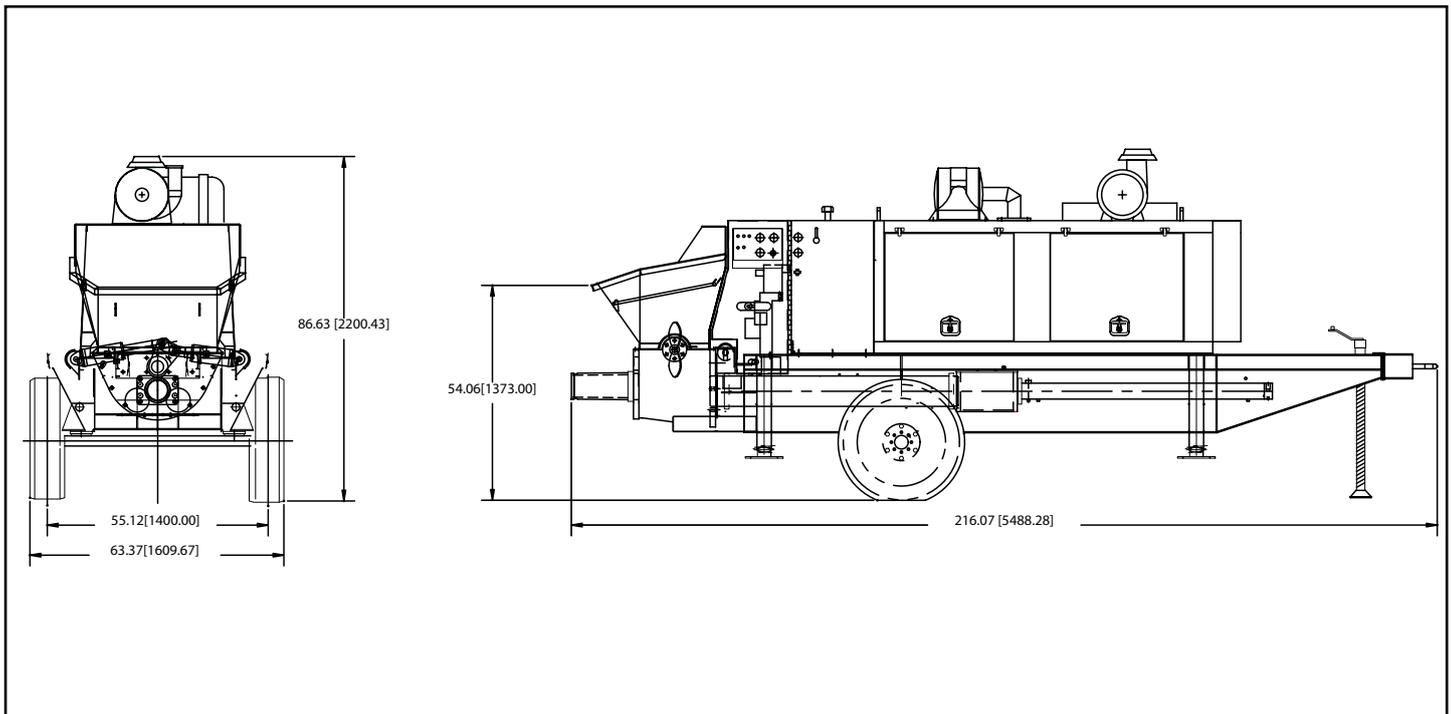


SCHWING
AMERICA INC.

LINE PUMPS

Concrete Pumps - WP Series

- WP 1250 X (UK Spec)
- CE Specification
- Sound Reduction Enclosure



WP 1250 X

- Output to 73 m³/hr.
- Pressure to 65 bar
- 112 kW
- Optional version with braking axle for 80 km/hr.

The WP 1250 X is a hydraulically driven, twin-cylinder piston pump equipped with the field-proven Rock Valve™, and is designed to pump concrete with 38 mm maximum aggregate size as well as wet screeds, mortar, foamed concrete, sludge, etc. The base frame has a single axle for 6 km/hr site towing.

Technical Data	WP 1250 X
Theoretical Concrete Output (m ³ /hr)	73
Max. Pressure on Concrete (bar)	65
Max. Horizontal Pumping Distance* (m)	298
Max. Vertical Pumping Distance* (m)	87
Max. Pump Strokes Per Minute	34
Pumping Cylinder Dia. (mm)	180
Differential Cylinder Dia. (mm)	80
Stroke Length (mm)	1400
Max. Aggregate Size (mm)	38
Outlet Dia. (mm)	125
Feeding Hopper Capacity (l)	250
Height of Hopper (mm)	1373
Remote Control	On/Off
Motor/Engine Rating (kW)	112
Fuel Tank Capacity (l)	113
Height (mm)	2228
Length (mm)	5488
Width (mm)	1610
Gross weight (kg)	3840

*Pumping distances shown are to be used only as a guide. Maximum aggregate size and minimum slump are all dependent on mix design and pipeline diameter. Maximum output and distances cannot be reached simultaneously. Specifications subject to change without prior notice.

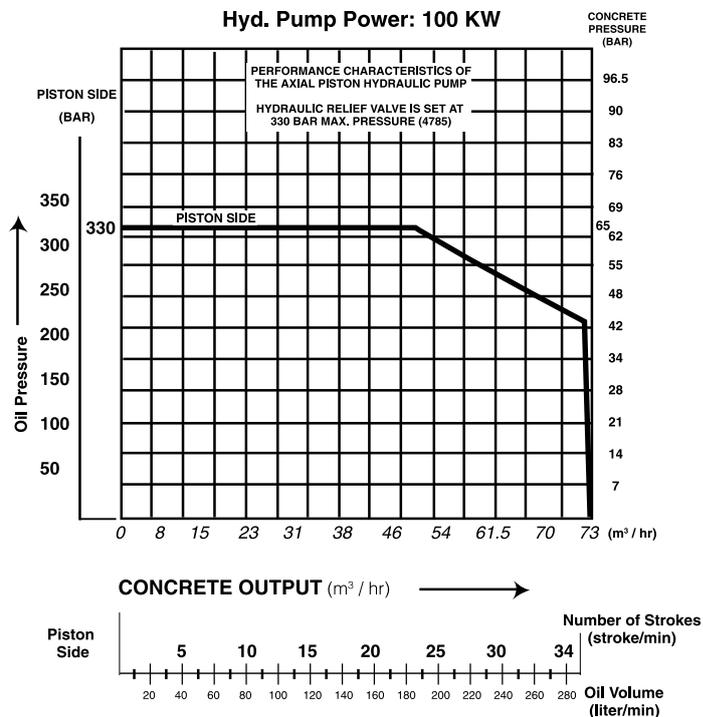
The heart of the concrete pump is the Rock Valve™, patented in almost all industrialized countries and offering exemplary pumping characteristics, wearing properties and operational reliability.



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WP 1250 X Hyd. Pump Power: 100 KW



Differential Hydraulic Cylinder Bore dia. / Rod dia. x stroke length	Material Cylinders Bor dia. x stroke length	Hydraulic Pumps Type / KW
80 mm / 55 mm x 1400 mm	180 mm x 1400 mm	A11VO - 130 / 100 KW

Prime Mover - Deutz BF4M1013C 112 KW @ 2300 RPM

Slewing cylinders 76 / 63.5 x 150
THE PERFORMANCE CURVE INDICATES THAT THERE IS NO ALLOWANCE FOR FILLING EFFICIENCY OF THE CONCRETE CYLINDER
THE HYDRAULIC OIL PRESSURE CAN BE INCREASED TO 359 BAR TO ACHIEVE 69 BAR CONCRETE PRESSURE

Sound reduction enclosure reduces noise levels.



Represented by