

## MORTAR PUMP



### High Efficiency Pumping System

- ◆ Hydraulic double-cylinder piston pumping system delivers smoother flow and spraying.
- ◆ Automatic lubrication system extends the service life of the pistons.
- ◆ Improved material path reduces pumping resistance and pipe blockages.
- ◆ Superior pump control valve design, equipped with high-pressure relief valves, ensure safe and easy cleaning.

### Advanced Hydraulic System

- ◆ Innovative hydraulic system design matches any job application in the field.
- ◆ The high-pressure, large displacement system outputs 8 m<sup>3</sup>/h with an outlet pressure of 8 MPa. Capable of pumping to a height of up to 100m.
- ◆ Electronically controlled reversing function provides quick, smooth direction

change and optimizes pumping continuity.

- ◆ Constructed with globally recognized, quality components.

### Precise Control System

- ◆ The Sany developed SYMC control system offers real time control and monitoring on a high-definition display.
- ◆ Automatic pre-start checks provide worry free operation.
- ◆ Ergonomic design provides precise control and reduces operator fatigue.

**Quality** Changes the World.

[www.sanygroup.com](http://www.sanygroup.com)

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## MORTAR PUMP Technical Parameters

Model	P816	P816S
Length (mm)	5426	5587
Width (mm)	1804	1804
Height (mm)	1883	2364
Weight (kg)	3730	3918
Output (m³/h)	8	8
Pressure (Mpa)	8	8
Max. Strokes Per Minute (times/min)	7.5	8
Delivery Cylinder Diameter (mm)	120	120
Stroke Length (mm)	1400	1400
Hydraulic System	Open	Open
Hydraulic System Oil Pressure (Mpa)	16	16
Oil Tank Capacity (L)	195	260
Hopper Capacity (m³)	0.4	0.4
Hopper Height (mm)	1230	1230
Max. Aggregate Size (mm)	8	8
Pipeline Size (mm)	50	50
Mortar Inlet Size (mm)	50	50
Mortar Outlet Size (mm)	38	38
Spray Gun	Spray gun SQ38×500	Spray gun SQ500-38
Engine (kW)	(Y225S-4-H)37-70.4 B35/37kW	D03S3/42kW
Main Pump (ml/r)	63	63
Gear Pump (ml/r)	33+23	/
Max. Speed (r/min)	1480	/