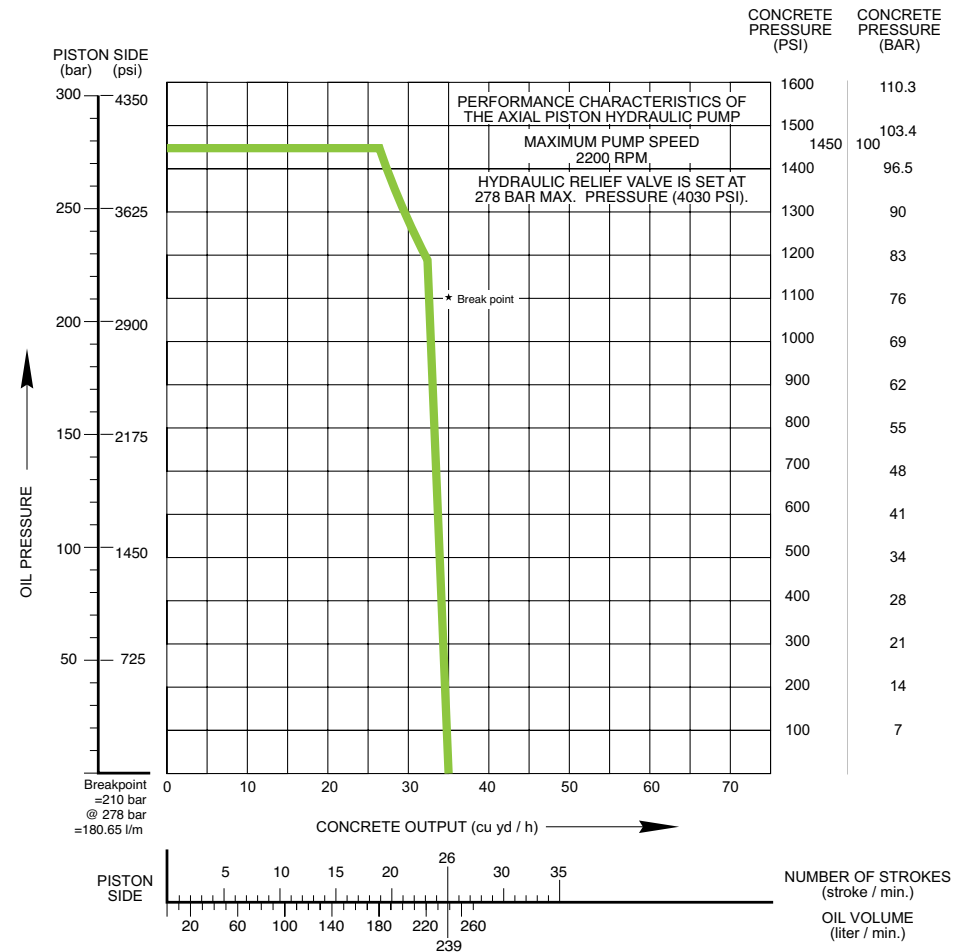


# SP 1000HP

## SPECIFICATIONS

	U.S.	Metric
Concrete Output Per Hour	35 cu yds	27 cu m
Maximum Pressure on Concrete	1450 psi	100 bar
Maximum Aggregate Size	0.5 in	13 mm
Concrete Cylinder Diameter	6 in	150 mm
Concrete Cylinder Stroke Length	39 in	1000 mm
Differential Piston/Rod Diameter	3.54/1.96 in	90/50 mm
Outlet Diameter	4 in	100 mm
Concrete Valve Type	HP Short Rock	
Shifting Cylinders	2	
Max. Pump Strokes Per Minute	26	
Volume Control	0 to Maximum	
Hydraulic System	Open Loop	
Main Hydraulic Pump	A11V0130	
Hydraulic Pressure	4030 psi	278 bar
Hydraulic Tank Capacity	70 gal	265 l
Engine Model- Diesel Tier 3	CAT® 4.4 TA-ECU 2200 RPM	
Engine Power	139 hp	104 kW
Fuel Tank Capacity	30 gal	114 l
Hopper Capacity	11 cu ft	.31 cu m
Hopper-Height	48 in	1220 mm
Axle	Single Standard	
Axle Capacity Rating	8000 lbs	3629 kg
Tires	215/75 R17.5	
Brakes	Electric	
Outrigger Legs	Manual Standard	
Length	15' 9"	4.8 m
Width	5' 10"	1.8 m
Height	7' 6"	2.3 m
Weight	7580 lbs	3438 kg
Dual Weight	8200 lbs	3719 kg
Remote Control Cable	100 ft	30.5 m

\*Pump specifications are for standard units. Other units are available. Specifications are subject to change without prior notice.



Differential Hydraulic Cylinder Bore dia. / Rod dia. x Stroke length	Material Cylinders Bore dia. x Stroke length	Hydraulic Pumps Type / KW
90 mm / 50 mm x 1000 mm	180 mm x 1000 mm	A11V0130 93 KW

Prime Mover - CAT C4.4  
139 HP @ 2200 RPM

Stewing cylinders 76 / 63.5 x 150

THE PERFORMANCE CURVE INDICATES THAT THERE IS NO ALLOWANCE FOR FILLING EFFICIENCY OF THE CONCRETE CYLINDER.



# SCHWING®