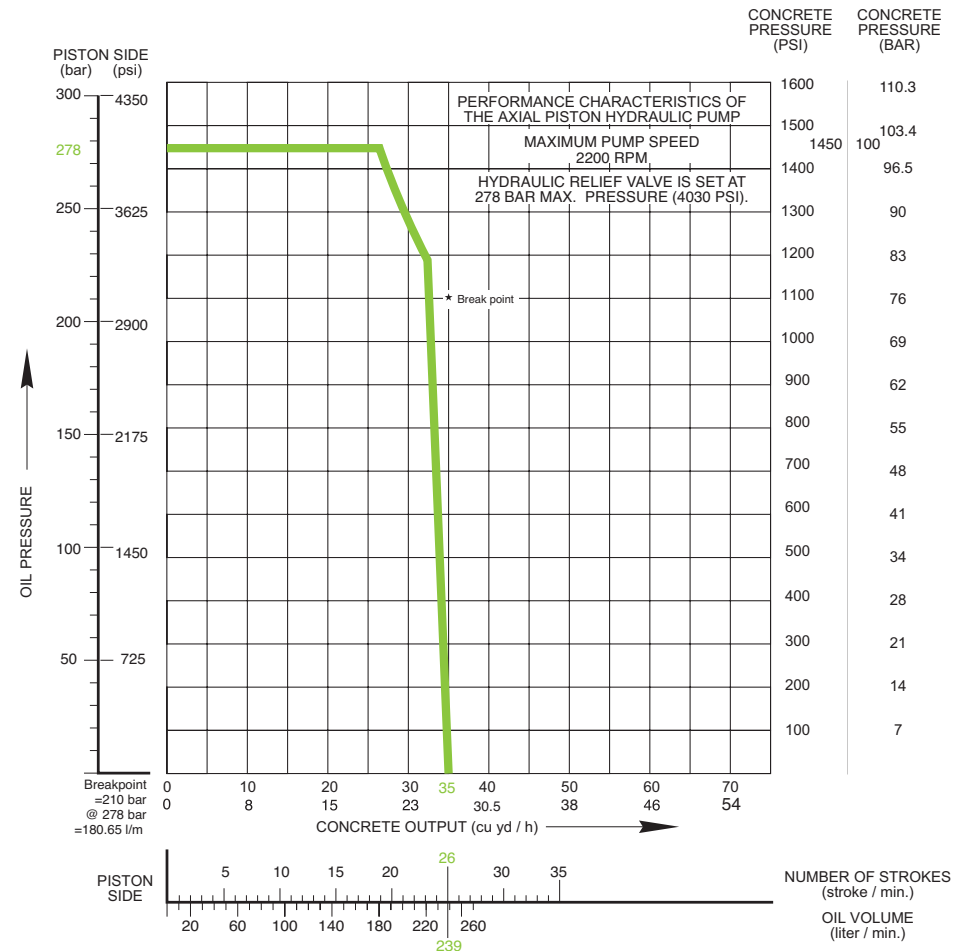


SP 1000HP

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	112 gal	424 l
Engine Model - Diesel Tier 3	CAT® 4.4 TA-ECU 2200 RPM	
Engine Family	BPKXL04.4NJ1	
Engine Power	139 hp	103.7 kW
Engine Model - Diesel Tier 4	CAT® C4.4L	
Engine Power	137 hp	102.2 kW
Fuel Tank Capacity	39 gal	148 l
Hopper Capacity	13 cu ft	.38 cu m
Hopper-Height	51 in	1292 mm
Axle	Tandem Standard	
Axle Capacity Rating	11000 lbs	4990 kg
Tandem Axle Tires	ST 235/80 R16	
Brakes	Electric	
Outrigger Legs	Manual Standard	
Length	15' 10"	4835 mm
Width	6' 6"	1929 mm
Height	8' 0"	2440 mm
Trailer Units Weight - Tier 3	8800 lbs	3992 kg
Trailer Units Weight - Tier 4	9200 lbs	4173 kg
Remote Control Cable	100 ft	30.5 m



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®

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