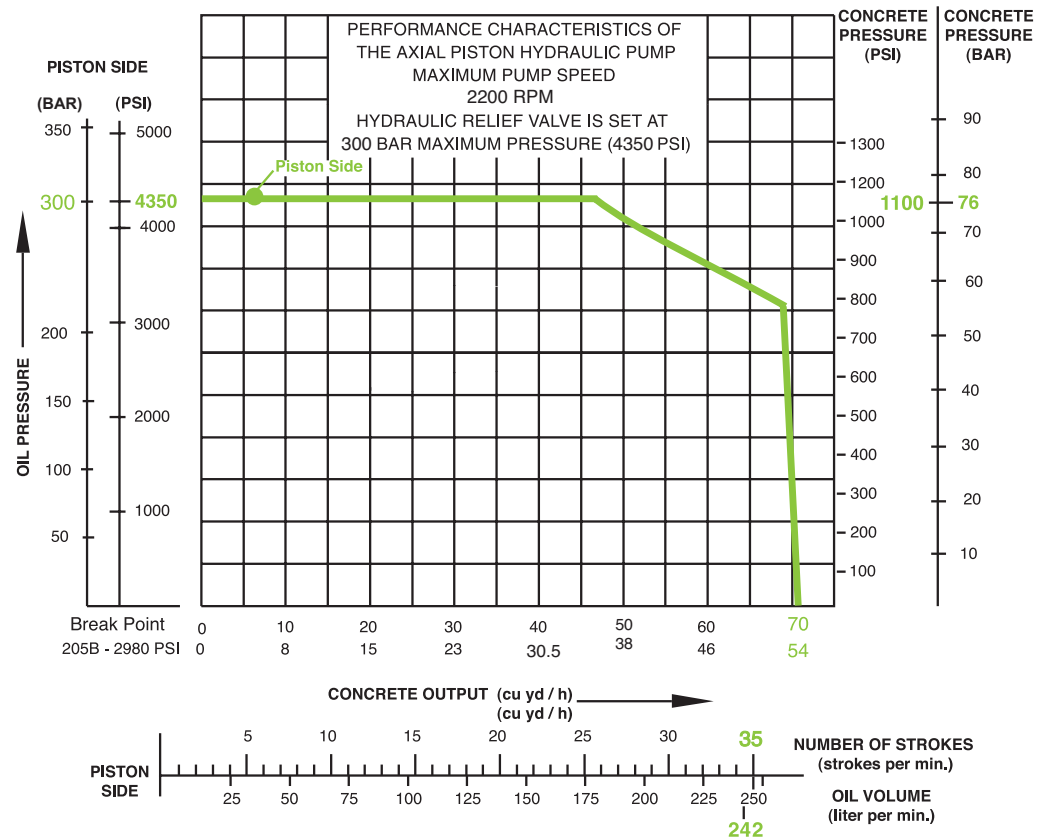


# SP 1000

## SPECIFICATIONS

	U.S.	Metric
Concrete Output Per Hour	70 cu yds	54 cu m
Maximum Pressure on Concrete	1100 psi	76 bar
Maximum Aggregate Size	1.5 in	38 mm
Concrete Cylinder Diameter	7 in	180 mm
Concrete Cylinder Stroke Length	39 in	1000 mm
Differential Piston/Rod Diameter	3.54/1.96 in	90/50 mm
Outlet Diameter	5 in	125 mm
Concrete Valve Type	Long Rock™	
Shifting Cylinders	2	
Max. Pump Strokes Per Minute	35	
Volume Control	0 to Maximum	
Hydraulic System	Open Loop	
Main Hydraulic Pump	A11V0130	
Hydraulic Pressure	4350 psi	300 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	16' 5"	4997 mm
Width	6' 6"	1929 mm
Height	8' 0"	2440 mm
Trailer Units Weight - Tier 3	8900 lbs	4037 kg
Trailer Units Weight - Tier 4	9300 lbs	4218 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.



**SCHWING®**