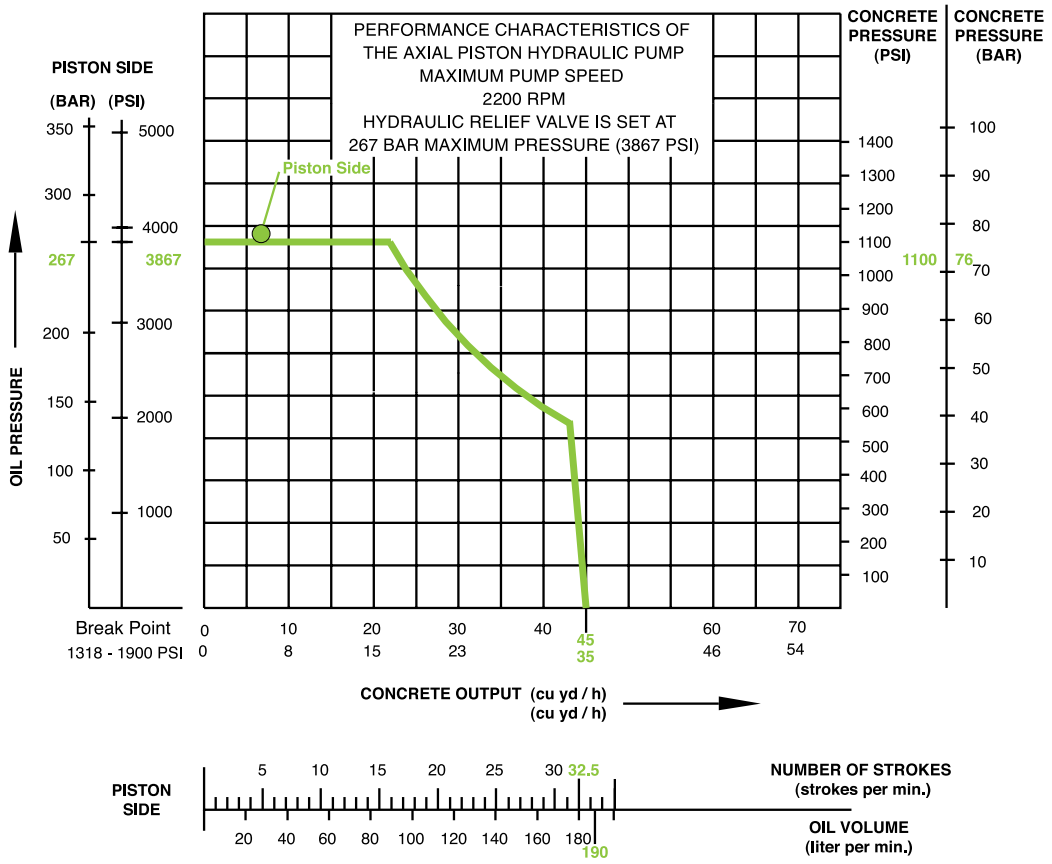
SP 500

SPECIFICATIONS

	U.S.	Metric
Concrete Output Per Hour	45 cu yds	35 cu m
Maximum Pressure on Concrete	1100 psi	76 bar
Maximum Aggregate Size	1.5 in	37 mm
Concrete Cylinder Diameter	6 in	150 mm
Concrete Cylinder Stroke Length	39 in	1000 mm
Differential Piston/Rod Diameter	3.15/1.96 in	80/50 mm
Outlet Diameter	5 in	125 mm
Concrete Valve Type	Long Rock™	
Shifting Cylinders	2	
Max. Pump Strokes Per Minute	32.5	
Volume Control	0 to Maximum	
Hydraulic System	Open Loop	
Main Hydraulic Pump	A11VO95	
Hydraulic Pressure	3867 psi	266 bar
Hydraulic Tank Capacity	63 gal	238 l
Engine Model- Diesel Tier 3	CAT® 4.4 T 2200 RPM	
Engine Power	81 hp	60.4 kW
Fuel Tank Capacity	20 gal	76 l
Hopper Capacity	11 cu ft	.31 cu m
Hopper-Height	48 in	1220 mm
Axle	Single Standard	
Axle Capacity Rating	7000 lbs	3175 kg
Tires	ST 235/80 R16	
Brakes	Electric	
Outrigger Legs	Manual Standard	
Length	14' 4"	4.4 m
Width	5' 8"	1.7 m
Height	7' 3"	2.2 m
Dual Weight	6950 lbs	3152 kg
Weight	6500 lbs	2948 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.



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