

SPECIFICATIONS



Pump Specifications

	MPS-Tier 4 F SP 7000 2020-6 140/85		MPS-Tier 4 F SP 7500 2018-5 150/90		MPS-Tier 4 F SP 9000 2020-7 150/90		MPS-Tier 4 F SP 9500 2018-7 150/90	
	U.S. Rod/Piston	Metric Rod/Piston	U.S. Rod/Piston	Metric Rod/Piston	U.S. Rod/Piston	Metric Rod/Piston	U.S. Rod/Piston	Metric Rod/Piston
Concrete Output (cu. yds./hr. - cu. m/hr.)	148/97	113/74	88/58	67/44	149/97	114/74	118/78	90/60
Max. Pressure on Concrete (psi - bar)	1480/2350	102/162	2256/3524	156/243	1827/2855	126/197	2256/3524	156/243
Max. Strokes Per Minute	30/20	30/20	22/14	22/14	30/20	30/20	30/20	30/20
Pump Cylinder Diameter (in. - mm)	8	200	7	180	8	200	7	180
Pump Cylinder Stroke (in. - mm)	79	2000	79	2000	79	2000	79	2000
Differential Cylinder Size (in. - mm)	5.5	140	5.9	150	5.9	150	5.9	150
Outlet Diameter (in. - mm)	6	150	6	150	--	--	--	--
Maximum Aggregate Size (in. - mm)	2.5	64	2.5	64	2.5	64	2.5	64
Concrete Valve Type	RL Rock		High Pressure Rock with Double Shift Cylinders					
Hopper Capacity (cu. ft. - cu. m)	21.2	.6	21.2	.6	21.5	.6	21.5	.6
Engine Power with CAT Tier 4 (hp. - kW)	CAT C9.3 416	CAT C9.3 310	CAT C9.3 400	CAT C9.3 298	CAT C18 630	CAT C18 470	CAT C18 630	CAT C18 470
Axle	Single Axle Job Site Only							
Outrigger Legs	Hydraulic		Hydraulic		Hydraulic		Hydraulic	
Length (ft.-in. - m)	24-3	7.4	24-3	7.4	26	8	26	8
Width (ft.-in. - m)	7-2	2.2	7-2	2.2	7-7	2.3	7-7	2.3
Height (ft.-in. - m)	9-5	2.9	9-5	2.9	10-6	3.2	10-6	3.2
Weight (lbs. - kg)	20,500	9300	20,725	9400	24,250	11,000	24,250	11,000
Remote Control Cable	Cable-Pump Forward/Stop/Reverse/E-Stop							