

SPECIFICATIONS

PUMP SPECIFICATIONS

	U.S.	Metric
Concrete Output Per Hour (cu. yds. - cu. m)	30	23
Maximum Pressure on Concrete (psi - bar)	642	43
Maximum Aggregate Size (in. - mm)	.75	19
Concrete Cylinder Diameter (in. - mm)	5	125
Differential Piston/Rod Diameter (in. - mm)	2.5 / 1.75	63 / 45
Concrete Cylinder Stroke Length (in. - mm)	30	760
Maximum Pump Strokes Per Minute	44	
Main Hydraulic Pump	A10V045	
Volume Control	20% to Maximum	
Concrete Valve Type	Transfer Tube	
Shifting Cylinders	2	
Hydraulic Tank Capacity (gal - liters)	40	151
Hydraulic System	Open Loop	
Hopper Height (in. - mm)	42	1062
Hopper Capacity (cu. ft. - cu. m)	8	.24
Outlet Diameter (in. - mm)	4	100
Engine Model - Tier 4I	CAT 2.2 NA 2700 RPM	
Engine Power (hp - Kw)	49.6	37
Fuel Tank Capacity (gal - liters)	15	56.8
Axle	Single Standard	
Axle Capacity Rating (lbs. - kg)	3700	1678
Tires	ST 205/75 R14	
Brakes	Electric	
Outrigger Legs	Manual Standard	
Length (ft.-in. - m)	12-8	3.9
Width (ft.-in. - m)	5-8	1.7
Height (ft.-in. - m)	5-10	1.8
Weight (lbs. - kg)	3650	1655
Remote Control Cable (ft. - m)	100	30.5

Pump specifications are for standard units. Other units are available.

Specifications are subject to change without prior notice.

TRANSFER TUBE STATIONARY CONCRETE PUMP

SP 305

