

S 31 XT

SPECIFICATIONS

	U.S.	Metric
Vertical Reach	100' 2"	30.5 m
Horizontal Reach	87 ft	26.5 m
Below Grade Reach w/ Tip Hose	49 ft	14.9 m
Pipeline Diameter	5 in	125 mm
Boom Type/ Sections	Fully articulating, H boom (Modified Z) Plus Telescopic Main/ 5	
Boom Rotation	545 degrees	
Unfolding Height	28' 8"	5.7 m
Outrigger Type- Front	Hydraulic Telescoping & Jacking	
Outrigger Type- Rear	Hydraulic Slewing & Jacking	
Outrigger Soil Pressure w/o Dunnage (front/rear)	203/158 psi	14/10.9 bar
Outrigger Soil Pressure w/ Dunnage (front/rear)	69/54 psi	4.8/3.7 bar
Outrigger Width, Front	20' 5"	6.2 m
Outrigger Width, Rear	18' 8"	5.7 m
Outrigger Length	24' 5"	7.4 m

PUMP SPECIFICATIONS

	U.S.	Metric
Theor. Concrete Output	170 cu yds/h	130 cu m/h
Max. Pressure on Concrete	1007 psi	70 bar
Max. Strokes Per Minute	26	
Max. Aggregate size	2.5 in	63.5 mm
Material Cylinder Diameter	9 in	230 mm
Material Cylinder Stroke	79 in	2006.6 mm
Differential Cylinder Diameter	5.1 in	130 mm
Maximum Oil Flow	4 gal/min	15.1 l/min
Hydraulic Circuitry Type	MPS	
Valve Type	B Rock	

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

