

S 31 XT

SPECIFICATIONS

	U.S.	Metric
Vertical Reach	99' 11"	30.5 m
Horizontal Reach	86' 11"	26.5 m
Below Grade Reach w/ Tip Hose	47'	14.3 m
Pipeline Diameter	5"	125 mm
Boom Type / Sections	Telescopic Double Z / 5	
Boom Rotation	740 degrees	
Unfolding Height	18' 8"	5.7 m
Outrigger Type - Front	Hydraulic Telescoping & Jacking	
Outrigger Type - Rear	Hydraulic Slewing & Jacking	
Outrigger Soil Pressure w/o Dunnage (front/rear)	441/353 psi	30.4/24.3 bar
Outrigger Soil Pressure w/ Dunnage (front/rear)	80/64 psi	5.5/4.4 bar
Outrigger Width - Front	20' 5"	6.2 m
Outrigger Width - Rear	18' 8"	5.7 m
Outrigger Length	23' 9"	7.2 m

PUMP SPECIFICATIONS

	U.S.	Metric
Theor. Concrete Output	208 cu yds/h	159 cu m/h
Max. Pressure on Concrete	1007 psi	69 bar
Max. Strokes Per Minute	32	
Max. Aggregate Size	2.5"	64 mm
Material Cylinder Diameter	9"	230 mm
Material Cylinder Stroke	79"	2000 mm
Differential Cylinder Diameter	5.1"	130 mm
Maximum Oil Flow	105.7 gal/min	400 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.

