

S 28 X

SPECIFICATIONS

	U.S.	Metric
Vertical Reach	90' 11"	27.7 m
Horizontal Reach	77' 9"	23.7 m
Below Grade Reach w/ Tip Hose	57' 1"	18 m
Pipeline Diameter	5"	125 mm
Boom Type / Sections	Double Z Boom / 4	
Boom Rotation	370 degrees	
Unfolding Height	19' 2"	5.8 m
Outrigger Type - Front	Hydraulic Telescoping & Jacking	
Outrigger Type - Rear	Manual Extension, Hydraulic Jacking	
Outrigger Soil Pressure w/o Dunnage (front/rear)	287/221 psi	19.8/15.2 bar
Outrigger Soil Pressure w/ Dunnage (front/rear)	52/40 psi	3.6/2.8 bar
Outrigger Width - Front	19' 7"	5.9 m
Outrigger Width - Rear	11' 10"	3.6 m
Outrigger Length	21' 7"	6.6 m

PUMP SPECIFICATIONS

	U.S.	Metric
Theor. Concrete Output (rod/piston)	208/159 cu yds/h	161/100 cu m/h
Max. Pressure on Concrete (rod/piston)	1007/70 psi	65/95 bar
Max. Strokes Per Minute (rod/piston)	32/32	
Max. Aggregate Size	2.5"	63.5 mm
Material Cylinder Diameter	9"	230 mm
Material Cylinder Stroke	79"	2006.6 mm
Differential Cylinder Diameter	5.1"	130 mm
Maximum Oil Flow	132.1 gal/min	500 l/min
Hydraulic Circuitry Type	MPS	
Valve Type	M Rock	

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

