

# S 34 X

## SPECIFICATIONS

	U.S.	Metric
Vertical Reach	111' 6"	34 m
Horizontal Reach	98' 6"	30 m
Below Grade Reach w/ Tip Hose	72 ft	21.9 m
Pipeline Diameter	5 in	125 mm
Boom Type/ Sections	Full Articulation, Roll & Fold/ 4	
Boom Rotation	550 degrees	
Unfolding Height	25' 7"	7.7 m
Outrigger Type- Front	X Outriggers, Fully Hydraulic, Extension & Jacking	
Outrigger Type- Rear	Hydraulic Slewing & Jacking	
Outrigger Soil Pressure w/o Dunnage (front/rear)	201/160 psi	13.9/11 bar
Outrigger Soil Pressure w/ Dunnage (front/rear)	69/55 psi	4.8/3.8 bar
Outrigger Width, Front	20' 5"	6.2 m
Outrigger Width, Rear	18' 8"	5.7 m
Outrigger Length	23' 5"	7.1 m

## PUMP SPECIFICATIONS

	U.S.	Metric
Theor. Concrete Output	178 cu yds/h	136 cu m/h
Max. Pressure on Concrete	1233 psi	85 bar
Max. Strokes Per Minute	23	
Max. Aggregate size	2.5 in	63.5 mm
Material Cylinder Diameter	10 in	254 mm
Material Cylinder Stroke	79 in	2006.6 mm
Differential Cylinder Diameter	4.7 in	120 mm
Maximum Oil Flow	5 gal/min	18.9 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.

