

S 45 SX

SPECIFICATIONS

	U.S.	Metric
Vertical Reach	145' 7"	44.4 m
Horizontal Reach	134' 1"	40.8 m
Below Grade Reach w/ Tip Hose	108' 3"	33 m
Pipeline Diameter	5 in	125 mm
Boom Type/ Sections	Overhead Roll & Fold/ 4	
Boom Rotation	400 degrees	
Unfolding Height	39' 6"	12 m
Outrigger Type- Front	Super X, Hydraulic Slewing & Jacking	
Outrigger Type- Rear	Hydraulic Slewing & Jacking	
Outrigger Soil Pressure w/o Dunnage (front/rear)	362/348 psi	25/24 bar
Outrigger Soil Pressure w/ Dunnage (front/rear)	102/98 psi	7/6.8 bar
Outrigger Width, Front	27' 3"	8.3 m
Outrigger Width, Rear	27' 3"	8.3 m
Outrigger Length	29 ft	8.8 m

PUMP SPECIFICATIONS

	U.S.	Metric
Theor. Concrete Output	213 cu yds/h	163 cu m/h
Max. Pressure on Concrete	1169 psi	80 bar
Max. Strokes Per Minute	22	
Max. Aggregate size	2.5 in	63.5 mm
Material Cylinder Diameter	10 in	254 mm
Material Cylinder Stroke	98 in	2500 mm
Differential Cylinder Diameter	4.7 in	120 mm
Maximum Oil Flow	6 gal/min	22.7 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.

