S 47 SX III

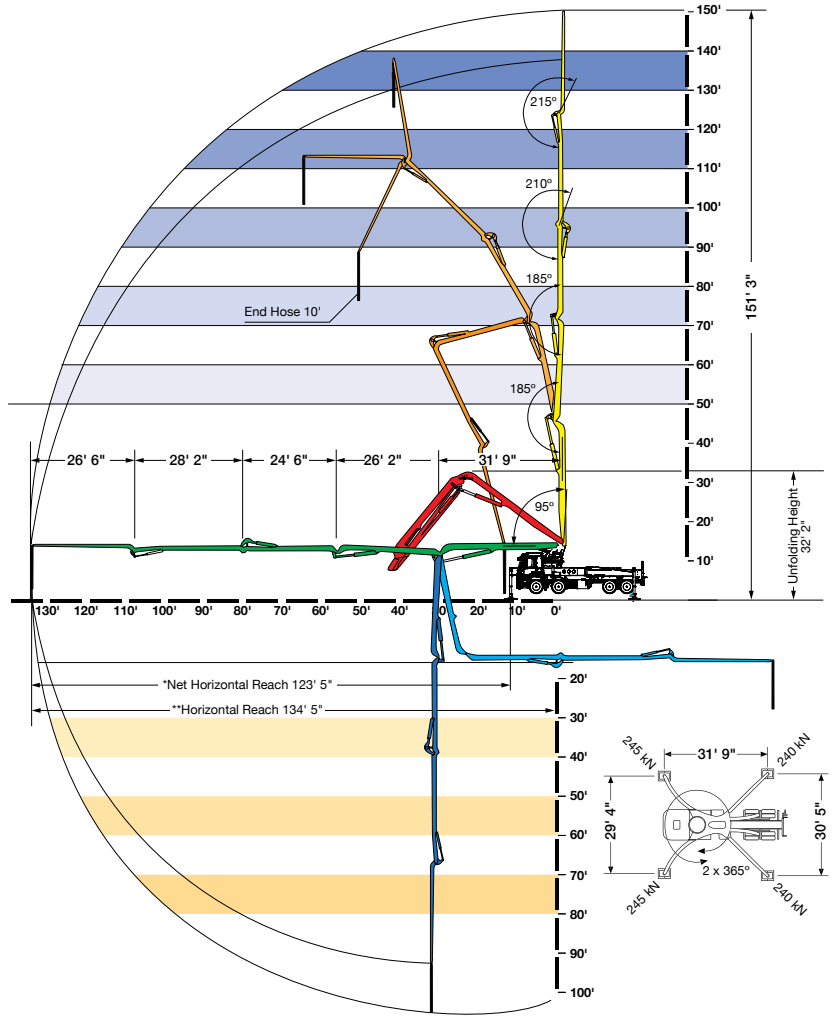
SPECIFICATIONS

	U.S.	Metric
Vertical Reach	151' 3"	46.1 m
Horizontal Reach	134' 5"	41 m
Below Grade Reach w/ Tip Hose	106' 4"	32.4 m
Pipeline Diameter	5"	125 mm
Boom Type / Sections	Hyper Extension, Roll & Fold® / 4	
Boom Rotation	730 degrees	
Unfolding Height	32' 2"	9.8 m
Outrigger Type - Front	Super X, Hydraulic Slewing & Jacking	
Outrigger Type - Rear	Hydraulic Slewing & Jacking	
Outrigger Soil Pressure w/o Dunnage (front/rear)	696/769 psi	48/53 bar
Outrigger Soil Pressure w/ Dunnage (front/rear)	98/96 psi	6.8/6.6 bar
Outrigger Width - Front	29' 4"	8.9 m
Outrigger Width - Rear	30' 5"	9.3 m
Outrigger Length	31' 9"	9.6 m

PUMP SPECIFICATIONS

	U.S.	Metric
Theor. Concrete Output	213 cu yds/h	162 cu m/h
Max. Pressure on Concrete	1169 psi	81 bar
Max. Strokes Per Minute	22	
Max. Aggregate Size	2.5"	63.5 mm
Material Cylinder Diameter	10"	254 mm
Material Cylinder Stroke	98"	2500 mm
Differential Cylinder Diameter	4.7"	120 mm
Maximum Oil Flow	158.5 gal/min	600 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.



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