

JURZ 55-5.18



Boom Specifications

Vertical Reach	55.2 m (181'1")
Horizontal Reach	51.2 m (168')
Unfolding Height	11.3 m (37.1")
1st Section Length	11.3 m (37.1")
2nd Section Length	9.9 m (32'5")
3rd Section Length	9.8 m (32'2")
4th Section Length	10.4 m (34'1")
5th Section Length	9.8 m (32'2")
Swing and Vertical Extension	
Front Spread	11.4 m (37'4")
Rear Spread	11.3 m (37'1")

General Specifications

Pipe Size (ID)	125 mm (5")
Elbow	All Standard Size
Coupling Size	140 mm (5.5")
End Hose Length	4 m (13')
Boom Control Valve	Proportional (by HAWE)
Proportional Radio	Standard
Remote Control	
Wire Remote Control	Standard
Vibrator	Standard
Water Pump	Rust proof hydraulic power 20bar (290psi)
Water Tank	600 L (158 G)

Pump Specifications

Output	Rod Side	181 m ³ /h (237 yd ³ /h)
	Piston Side	122 m ³ /h (160 yd ³ /h)
Pressure	Rod Side	85 Bar (1233 psi)
	Piston Side	130* bar (1886 psi)
Concrete Cylinder Diameter	230 mm (9")	
Concrete Cylinder Type	Hard Chromed	
Stroke Length	2100 mm (83")	
S-Tube Size	8" X 7"	
Main Oil Pump	Tandem Rexroth hydromatic A20VO190	
Hydraulic System Pressure	350 bar (5075 psi)	
Lube System (Hopper)	Automatic	
Switching System	Hydraulic	
Hopper Capacity	Easy Clean 600 L (158 G)	
Number of Strokes/Min	34	
Output Control Range	20(26)-164m ³ /h(215yd ³ /h)	

* Not to be used through Boom Pipe

Other Chassis and Pump Cells available
contact your sales representative.

Alliance Concrete Pumps Inc. reserves the right to make
changes to these specifications.

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