

TECHNICAL SPECIFICATIONS

56m Concrete Pump Series

Model		SYG5418THB 56
Overall Specification	Length (mm)	13850
	Width (mm)	2500
	Height (mm)	4000
	Empty Weight (kg)	42500
Boom & Outrigger Specification	Vertical Reach (m)	56
	Horizontal Reach (m)	51
	Reach Depth (m)	36.6
	Unfolded Reach (m)	15.2
	1st Section	Length (mm)
		Articulation
	2nd Section	Length (mm)
		Articulation
	3rd Section	Length (mm)
		Articulation
	4th Section	Length (mm)
		Articulation
	5th Section	Length (mm)
		Articulation
	6th Section	Length (mm)
		Articulation
Pumping System Specification	Rotation	±360°
	Outrigger Spread L-R---Front (mm)	9470
	Outrigger Spread L-R---Rear (mm)	12680
	Output	Low-pressure (m³/h)
		High-pressure (m³/h)
	Pressure	Low-pressure (Mpa)
		High-pressure (Mpa)
	Max. Strokes per Minute	Low-pressure (times/min)
		High-pressure (times/min)
	Delivery Cylinder Diameter (mm)	260
	Stroke Length (mm)	2100
	Hydraulic System	Open
	Hydraulic System Oil Pressure (Mpa)	32
	Hydraulic Tank Capacity (L)	680
	Water Tank Capacity (L)	620
Chassis Specification	Pipe Size (mm)	125
	End Hose Length (m)	3
	End Hose Diameter (mm)	125
	Chassis Model	BENZ Actros 4141
	Engine Model	OM501LA. IV /3
	Engine Power (kW/rpm)	300/1800
	Emissions	Tier IV /Tier III
	Fuel Tank Capacity (L)	400
	Displacement (L)	11.946
	Max. Speed (km/h)	80
	Brake Distance (m/km/h)	≤10/30

