



Vertical Reach: 64.1 m



SYM5525THB 650C-10 TRUCK-MOUNTED CONCRETE PUMP

Energy-saving

Pump efficiency is increased up to 25% while fuel consumption is decreased by up to 10%.

Safety

Our truck mounted concrete pump exemplifies Sany's precise, rigorous manufacturing philosophy and uncompromising focus on safety.

Highly Wear Resistant Parts

The highly wear resistant parts improve efficiency and reduce down time.

Self-diagnosis Technology

Continually monitors more than 200 aspects of the system during operation. Faults are displayed on the monitor. Review of the detected faults can reduce troubleshooting time by 70%.

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QUALITY CHANGES THE WORLD.

TECHNICAL SPECIFICATION

Model		SYM5525THB 650C-10	
Overall Specification	Length(mm)	14880	
	Width(mm)	2550	
	Height(mm)	4000	
	Dead Weight(kg)	52000	
Boom & Outrigger Specification	Vertical Reach(m)	64.1	
	Horizontal Reach(m)	58.9	
	Reach Depth(m)	46	
	Min. Unfolded Reach(m)	15	
	1st Section	Length(mm)	11000
		Articulation(°)	89
	2nd Section	Length(mm)	8465
		Articulation(°)	180
	3rd Section	Length(mm)	9050
		Articulation(°)	180
	4th Section	Length(mm)	11520
		Articulation(°)	225
	5th Section	Length(mm)	11970
		Articulation(°)	180
	6th Section	Length(mm)	8055
		Articulation(°)	180
Pumping System Specification	Rotation(°)	±360	
	Front Outrigger Spread L-R(mm)	12450	
	Rear Outrigger Spread L-R(mm)	13650	
	Output (m³/h)	Low-Pressure	200
		High-Pressure	137
	Pressure (MPa)	Low-Pressure	8.3
		High-Pressure	12
	Max. strokes per minute (times/min)	Low-Pressure	33
		High-Pressure	22
	Delivery Cylinder Diameter(mm)	260	
Chassis Specification	Stroke Length(mm)	1900	
	Hydraulic System	Open	
	Hydraulic System Oil Pressure(MPa)	32	
	Oil Tank Capacity(L)	800	
	Water Tank Capacity(L)	700	
	Pipe Diameter(mm)	125	
	End Hose Length(m)	3	
	End Hose Diameter(mm)	125	
	Chassis Brand	SANY	
	Chassis Model	SYM5530THB1E	
Chassis Specification	Engine Type	D12C5-490E0	
	Engine Maximum Net Power(kW/rpm)	348/1900	
	Emission Standard	China V	
	Fuel Tank Capacity(L)	600	
	Displacement(L)	12.12	
	Max. Speed(km/h)	90	

