



# 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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**SANY**<sup>®</sup>  
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		
Rotation(°)		±360		
Front Outrigger Spread L-R(mm)		12450		
Rear Outrigger Spread L-R(mm)		13650		
Pumping System Specification	Output (m <sup>3</sup> /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		
	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 Specification	Chassis Brand	SANY		
	Chassis Model	SYM5530THB1E		
	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		

