



Vertical Reach:  
56.0m



# SYG5441THBCB 560C-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 C8 series 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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# TECHNICAL SPECIFICATION

Model		SYG5441THCB 560C-10	
Overall Specification	Length(mm)	14000	
	Width(mm)	2550	
	Height(mm)	4000	
	Dead Weight(kg)	44000	
Boom & Outrigger Specification	Vertical Reach(m)	56	
	Horizontal Reach(m)	51	
	Reach Depth(m)	36.6	
	Min. Unfolded Reach(m)	15.2	
	1st Section	Length(mm)	11390
		Articulation(°)	89
	2nd Section	Length(mm)	9230
		Articulation(°)	180
	3rd Section	Length(mm)	8750
		Articulation(°)	180
	4th Section	Length(mm)	11070
		Articulation(°)	240
	5th Section	Length(mm)	8080
		Articulation(°)	210
	6th Section	Length(mm)	3350
Articulation(°)		110	
Rotation(°)		±360	
Front Outrigger Spread L-R(mm)		9470	
Rear Outrigger Spread L-R(mm)		12340	
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	30
		High-Pressure	20
	Delivery Cylinder Diameter(mm)		260
	Stroke Length(mm)		2100
	Hydraulic System		Open
	Hydraulic System Oil Pressure(MPa)		32
	Oil Tank Capacity(L)		680
	Water Tank Capacity(L)		620
Pipe Diameter(mm)		125	
End Hose Length(m)		3	
End Hose Diameter(mm)		125	
Chassis Specification	Chassis Brand		BENZ
	Chassis Model		Arocs 4140
	Engine Type		OM460 Series, inline six-cylinder
	Engine Maximum Net Power(kW/rpm)		290
	Emission Standard		Euro III
	Fuel Tank Capacity(L)		390
	Displacement(L)		12.8
Max. Speed(km/h)		90	

