



Vertical Reach:  
56.0m



# SYG5450THB 56(SZ-EU) 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%.

**SANY HEAVY INDUSTRY CO., LTD.**

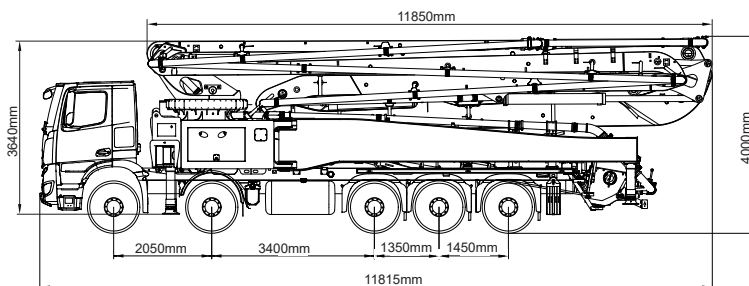
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**SANY**<sup>®</sup>  
QUALITY CHANGES THE WORLD.

# TECHNICAL SPECIFICATION

Model			SYG5450THB 560C-10(SZ-EU)
X-unit Specification	Length(mm)		12050
	Width(mm)		2550
	Height(mm)		3750
	Dead Weight(kg)		32200
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)		12530	
Pumping System Specification	Output(m³/h)		172
	Pressure(MPa)		8.3
	Max. strokes per minute(times/min)		28
	Delivery Cylinder Diameter(mm)		260
	Stroke Length(mm)		1900
	Hydraulic System		Open
	Hydraulic System Oil Pressure(MPa)		32
	Oil Tank Capacity(L)		610
	Water Tank Capacity(L)		600
	Pipe Diameter(mm)		125
	End Hose Length(m)		3
	End Hose Diameter(mm)		125
Chassis Specification	Chassis Brand		/
	Chassis Model		/
	Engine Type		/
	Engine Maximum Net Power(kW/rpm)		/
	Emission Standard		/
	Fuel Tank Capacity(L)		/
	Displacement(L)		/
	Max. Speed(km/h)		/



The External Dimension Diagram Based on 5 axles Volvo Chassis

