



**Vertical Reach:
44.1 m**



SYG5320THB 45(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%.

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QUALITY CHANGES THE WORLD.

TECHNICAL SPECIFICATION

Model		SYG5320THB 45(SZ-EU)	
X-unit Specification	Length(mm)	10300	
	Width(mm)	2550	
	Height(mm)	3600	
	Dead Weight(kg)	21500	
Boom & Outrigger Specification	Vertical reach(m)	44.1	
	Horizontal reach(m)	39.3	
	Reach depth(m)	27	
	Unfolded reach(m)	9.5	
	1st Section	Length(mm)	9037
		Articulation(°)	89
	2nd Section	Length(mm)	6770
		Articulation(°)	180
	3rd Section	Length(mm)	7240
		Articulation(°)	180
	4th Section	Length(mm)	8458
		Articulation(°)	230
	5th Section	Length(mm)	8630
		Articulation(°)	210
Rotation(°)		±360	
Front outrigger spread L-R(mm)		7880	
Rear outrigger spread L-R(mm)		8830	
Pumping System Specification	Output(m ³ /h)	155	
	Pressure(MPa)	8	
	Max. strokes per minute(times/min)	33	
	Delivery cylinder diameter(mm)	230	
	Stroke length(mm)	1900	
	Hydraulic system	Open	
	Hydraulic system oil pressure(MPa)	35	
	Oil tank capacity(L)	450	
	Water tank capacity(L)	620	
	Pipeline size(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	/	
	Capacity of fuel tank(L)	/	
	Displacement(L)	/	
	Max. speed(km/h)	/	

