



Vertical Reach: 36.5m



SYG5231THBCS 370C-10(R) TRUCK-MOUNTED CONCRETE PUMP

Energy-saving

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

Safety

Our C10 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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QUALITY CHANGES THE WORLD.

TECHNICAL SPECIFICATION

Model		SYG5231THBCS 370C-10(R)	
Overall Specification	Length(mm)	10050	
	Width(mm)	2530	
	Height(mm)	3850	
	Dead weight(kg)	23600	
Boom & Outrigger Specification	Vertical reach(m)	36.5	
	Horizontal reach(m)	31.8	
	Reach depth(m)	20.9	
	Unfolded reach(m)	7.5	
	1st Section	Length(mm)	7550
		Articulation(°)	89
	2nd Section	Length(mm)	6025
		Articulation(°)	180
	3rd Section	Length(mm)	5835
		Articulation(°)	180
	4th Section	Length(mm)	6660
		Articulation(°)	230
	5th Section	Length(mm)	6355
		Articulation(°)	180
Rotation(°)		±360	
Front outrigger spread L-R(mm)		6110	
Rear outrigger spread L-R(mm)		8500	
Pumping System Specification	Output (m ³ /h)	Low-Pressure	120
		High-Pressure	70
	Pressure (MPa)	Low-Pressure	7
		High-Pressure	12
	Delivery cylinder diameter(mm)		230
	Stroke length(mm)		1600
	Hydraulic system		Open
	Hydraulic system oil pressure(MPa)		32
	Oil tank capacity(L)		320
	Water tank capacity(L)		700
	Pipeline size(mm)		125
End hose length(m)		3	
End hose diameter(mm)		125	
Chassis Specification	Chassis brand		SANY
	Chassis model		SYM5230THB1C
	Engine type		HINO J08E-UP
	Engine maximum net power(kW/rpm)		221/2500
	Emission standard		Euro III
	Capacity of fuel tank (L)		300
	Displacement(L)		7.684
	Max. speed(km/h)		85

