



Vertical Reach:  
48.6m



# SYG5341THB 490C-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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# TECHNICAL SPECIFICATION

Model			SYG5341THB 490C-10(R)	
Overall Specification	Length(mm)		12360	
	Width(mm)		2550	
	Height(mm)		4000	
	Dead Weight(kg)		34500	
Boom & Outrigger Specification	Vertical reach(m)		48.6	
	Horizontal reach(m)		43.6	
	Reach depth(m)		30.8	
	Unfolded reach(m)		13.9	
	1st Section	Length(mm)	9760	
		Articulation(°)	89	
	2nd Section	Length(mm)	7670	
		Articulation(°)	180	
	3rd Section	Length(mm)	7410	
		Articulation(°)	180	
	4th Section	Length(mm)	9670	
		Articulation(°)	235	
	5th Section	Length(mm)	10060	
		Articulation(°)	215	
	Rotation(°)		±360	
	Front outrigger spread L-R(mm)		9300	
	Rear outrigger spread L-R(mm)		9620	
Pumping System Specification	Output (m³/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)		680	
	Water tank capacity(L)		620	
	Pipeline size(mm)		125	
	End hose length(m)		3	
	End hose diameter(mm)		125	
	Chassis Specification	Chassis brand		SANY
		Chassis model		SYM5350THB1C
Engine type		D12C3-490E0		
Engine maximum net power(kW/rpm)		348/1900		
Emission standard		Euro III		
Capacity of fuel tank(L)		600		
Displacement(L)		12.12		
Max. speed(km/h)		90		

