

SANY

Vertical Reach: 30.1 m



SYM5180THBES 30C-8 TRUCK-MOUNTED CONCRETE PUMP

Energy-saving

With cycle times of up to 25 per minute (at 6MPa), pump efficiency is increased up to 25% while fuel consumption is decreased by up to 10%.

Highly Wear Resistant Parts

The highly wear resistant parts improve efficiency and reduce down time.

Safety

Our C8 series truck mounted concrete pump exemplifies Sany's precise, rigorous manufacturing philosophy and uncompromising focus on safety.

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		SYM5180THBES 30C-8	
Overall Specification	Length(mm)	10690	
	Width(mm)	2500	
	Height(mm)	3760	
	Empty weight(kg)	18000	
Boom & Outrigger Specification	Vertical reach(m)	30.1	
	Horizontal reach(m)	26.5	
	Reach depth(m)	15.2	
	Unfolded reach(m)	9.6	
	1st Section	Length(mm)	7676
		Articulation(°)	89
	2nd Section	Length(mm)	6090
		Articulation(°)	180
	3rd Section	Length(mm)	6100
		Articulation(°)	245
	4th Section	Length(mm)	6635
		Articulation(°)	230
	Rotation(°)	360	
	Front outrigger spread L-R(mm)	5850	
Rear outrigger spread L-R(mm)	5000		
Pumping System Specification	Output(m ³ /h)	101	
	Pressure(MPa)	6	
	Max. strokes per minute(times/min)	25	
	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)	300	
	Pipeline size(mm)	125	
	End hose length(m)	3	
	End hose diameter(mm)	125	
	Chassis Specification	Chassis brand	SANY
Chassis model		SYM1180T1E	
Engine type		J08E-WY	
Engine maximum net power(kW/rpm)		194/2200	
Emission standard		China stage V	
Capacity of fuel tank (L)		300	
Displacement(L)		7.684	
Max. speed(km/h)	90		

