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Vertical Reach:
38.0m



SYG5288THBCS 380C-10 TRUCK-MOUNTED CONCRETE PUMP

Energy-saving

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

Safety

Our C8 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		SYG5288THBCS 380C-10		
Overall Specification	Length(mm)	11800		
	Width(mm)	2500		
	Height(mm)	3920		
	Empty weight(kg)	28300		
Boom & Outrigger Specification	Vertical reach(m)	38.0		
	Horizontal reach(m)	34.0		
	Reach depth(m)	21.5		
	Unfolded reach(m)	11.3		
	1st Section	Length(mm)	8510	
		Articulation(°)	89°	
	2nd Section	Length(mm)	7260	
		Articulation(°)	180°	
	3rd Section	Length(mm)	6000	
		Articulation(°)	240°	
	4th Section	Length(mm)	6100	
		Articulation(°)	180°	
	5th Section	Length(mm)	6100	
		Articulation(°)	265°	
Rotation(°)	±360°			
Front outrigger spread L-R(mm)	6200			
Rear outrigger spread L-R(mm)	7130			
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)	640		
	Water tank capacity(L)	600		
	Pipeline size(mm)	125		
	End hose length(m)	3		
End hose diameter(mm)	125			
Chassis Specification	Chassis brand	SANY		
	Chassis model	SYM5350THB1C		
	Engine type	P11C-UR		
	Engine maximum net power(kW/rpm)	280/2100		
	Emission standard	Stage III		
	Capacity of fuel tank (L)	400		
	Displacement(L)	10.52		
	Max. speed(km/h)	90		

