



# Vertical Reach: 30.1m



## SYG5181THB 30C-8(SZ-IDN) 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%.

# TECHNICAL SPECIFICATION

Model		SYG5181THB 30C-8(SZ-IDN)	
X-unit Specification	Length(mm)	7685	
	Width(mm)	2500	
	Height(mm)	3310	
	Dead weight(kg)	13500	
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 <sup>3</sup> /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	/	
	Chassis model	/	
	Engine type	/	
	Engine maximum net power(kW/rpm)	/	
	Emission standard	/	
	Capacity of fuel tank (L)	/	
	Displacement(L)	/	
Max. speed(km/h)	/		

