



 **Vertical Reach:**  
**38.0m**



# **SYG5280THB 380C-10(SZ-IS)**

## **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			SYG5280THB 380C-10(SZ-IS)
X-unit Specification	Length(mm)		9490
	Width(mm)		2550
	Height(mm)		3650
	Dead Weight(kg)		18220
Boom & Outrigger Specification	Vertical reach(m)		38
	Horizontal reach(m)		34
	Reach depth(m)		21.5
	Unfolded reach(m)		8.3
	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)		6165
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	
Chassis model		/	
Engine type		/	
Engine maximum net power(kW/rpm)		/	
Emission standard		/	
Capacity of fuel tank (L)		/	
Displacement(L)		/	
Max. speed(km/h)		/	

