



# Vertical Reach: 36.5m



## SYG5253THB 370C-8(SZ-EU) 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%.

**SANY HEAVY INDUSTRY CO., LTD.**

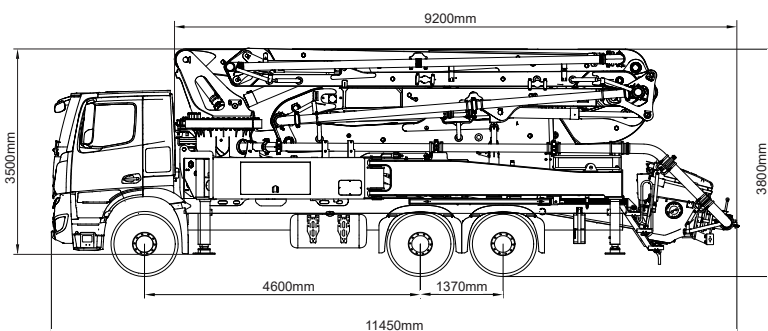
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QUALITY CHANGES THE WORLD.

# TECHNICAL SPECIFICATION

Model			SYG5253THB 370C-8(SZ-EU)
X-unit Specification	Length(mm)		9200
	Width(mm)		2500
	Height(mm)		3600
	Dead weight(kg)		17010
Boom & Outrigger Specification	Vertical reach(m)		36.5
	Horizontal reach(m)		31.8
	Reach depth(m)		20.9
	Unfolded reach(m)		7.5
	1st Section	Length(mm)	7550
		Articulation(°)	89
	2nd Section	Length(mm)	6025
		Articulation(°)	180
	3rd Section	Length(mm)	5835
		Articulation(°)	180
	4th Section	Length(mm)	6660
		Articulation(°)	230
	5th Section	Length(mm)	6355
		Articulation(°)	180
	Rotation(°)		±360
	Front outrigger spread L-R(mm)		6110
Rear outrigger spread L-R(mm)		8500	
Pumping System Specification	Output(m³/h)		120
	Pressure(MPa)		6
	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)		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)		/	



The External Dimension Diagram Based on 3 axles Volvo Chassis

