



Vertical Reach:  
48.6m



# SYG5371THBCB 490C-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 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.**

SANY Industry Town, Changsha Economic and Technological Development Zone,  
Hunan Province, China

Service Line: +86 4006 098 318 E-mail: crd@sany.com.cn

**SANY**<sup>®</sup>  
QUALITY CHANGES THE WORLD.

# TECHNICAL SPECIFICATION

Model		SYG5371THBCB 490C-10	
Overall Specification	Length(mm)	12760	
	Width(mm)	2550	
	Height(mm)	4000	
	Dead Weight(kg)	36700	
Boom & Outrigger Specification	Vertical Reach(m)	48.6	
	Horizontal Reach(m)	43.6	
	Reach Depth(m)	30.8	
	Min. Unfolded Reach(m)	13.9	
	1st Section	Length(mm)	9760
		Articulation(°)	89
	2nd Section	Length(mm)	7670
		Articulation(°)	180
	3rd Section	Length(mm)	7410
		Articulation(°)	180
	4th Section	Length(mm)	9670
		Articulation(°)	235
	5th Section	Length(mm)	10060
		Articulation(°)	215
Rotation(°)		±360	
Front Outrigger Spread L-R(mm)		8600	
Rear Outrigger Spread L-R(mm)		9000	
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)		680
	Water Tank Capacity(L)		620
	Pipe Diameter(mm)		125
	End Hose Length(m)		3
End Hose Diameter(mm)		125	
Chassis Specification	Chassis Brand		BENZ
	Chassis Model		Arocs 4140
	Engine Type		OM460 Series, inline six-cylinder
	Engine Maximum Net Power(kW/rpm)		290/1600
	Emission Standard		Euro III
	Fuel Tank Capacity(L)		390
	Displacement(L)		12.8
Max. Speed(km/h)		85	

