

 **Vertical Reach:**
24.6m



SYG5200THB 25C-8(SZ-RU)

TRUCK-MOUNTED CONCRETE PUMP

Energy-saving

With cycle times of up to 30 per minute (at 6MPa), 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			SYG5200THB 25C-8(SZ-RU)
X-unit Specification	Length(mm)		8005
	Width(mm)		2490
	Height(mm)		3160
	Dead weight(kg)		12200
Boom & Outrigger Specification	Vertical reach(m)		24.6
	Horizontal reach(m)		21
	Reach depth(m)		11.7
	Unfolded reach(m)		6.2
	1st Section	Length(mm)	6670
		Articulation(°)	89
	2nd Section	Length(mm)	5100
		Articulation(°)	180
	3rd Section	Length(mm)	4390
		Articulation(°)	245
	4th Section	Length(mm)	4860
		Articulation(°)	230
	Rotation(°)		±360
	Front outrigger spread L-R(mm)		5200
Rear outrigger spread L-R(mm)		3440	
Pumping System Specification	Output(m³/h)		137
	Pressure(MPa)		6
	Max. strokes per minute(times/min)		34
	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)		/	

