

TRUCK-MOUNTED CONCRETE PUMP SYG5320THB 45(SZ-TU)



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%.



TECHNICAL SPECIFICATION

Model		Unit	SYG5320THB 45(SZ-EU)
X-unit Spe.	Length	mm	10300
	Width	mm	2550
	Height	mm	3600
	Dead weight	kg	21500
Boom & Outrigger Specification	Vertical reach	m	44.1
	Horizontal reach	m	39.2
	Reach depth	m	27
	Unfolded reach	m	9.5
	1st Section	Length	9037
		Articulation	89°
	2nd Section	Length	6770
		Articulation	180°
	3rd Section	Length	7240
		Articulation	180°
	4th Section	Length	8458
		Articulation	230°
	5th Section	Length	8630
		Articulation	210°
Pumping System Specification	Rotation		± 360°
	Front outrigger spread L-R	mm	7880
	Rear outrigger spread L-R	mm	8830
	Output	Low-pressure	m³/h 163
		High-pressure	m³/h 96
	Pressure	Low-pressure	MPa 7
		High-pressure	MPa 12
	Max. strokes per minute	Low-pressure	times/min 35
		High-pressure	times/min 20
	Delivery cylinder diameter	mm	230
Chassis Specification	Stroke length	mm	1900
	Hydraulic system		Open
	Hydraulic system oil pressure	MPa	35
	Oil tank capacity	L	450
	Water tank capacity	L	620
	Pipeline size	mm	125
	End hose length	m	3
	End hose diameter	mm	125
	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	/

