





Energy-saving

• Pump efficiency is increased up to 25% while fuel consumption is decreased by up to 10%.



Highly Wear Resistant Parts

• The highly wear resistant parts improve efficiency and reduce down time.



Safety

 Our C10 series truck mounted concrete pump exemplifies Sany's precise, rigorous manufacturing philosophy and uncompromising focus on safety.



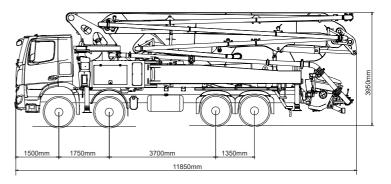
Self-diagnosis Technology

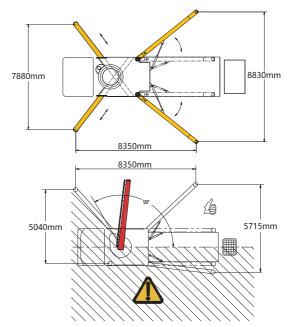
 Continually monitors more than 200 aspects of the system during operation. Faults are displayed on the monitor.
Review of the detected faults can reduce troubleshooting time by 70%.

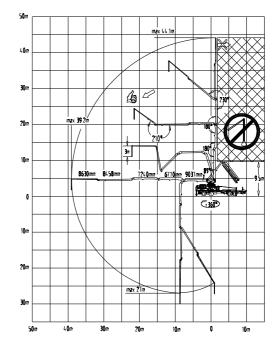


TECHNICAL SPECIFICATION

Model			Unit	SYG5320THB 45(SZ-EU)
	Length		mm	10300
X-unit Spe.	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	mm	9037
		Articulation		89°
	2nd Section	Length	mm	6770
		Articulation		180°
	3rd Section	Length	mm	7240
		Articulation		180°
	4th Section	Length	mm	8458
		Articulation		230°
	5th Section	Length	mm	8630
		Articulation		210°
	Rotation			± 360°
	Front outrigger spread L-R		mm	7880
	Rear outrigger spread L-R		mm	8830
Pumping Systerm Specification	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
	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 Specification	Chassis brand			/
	Chassis model			/
	Engine type			/
	Engine maximum net power		kW/rpm	/
	Emission standard			/
	Capacity of fuel tank		L	1
	Displacement		L	1
	Max. speed		km/h	1









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