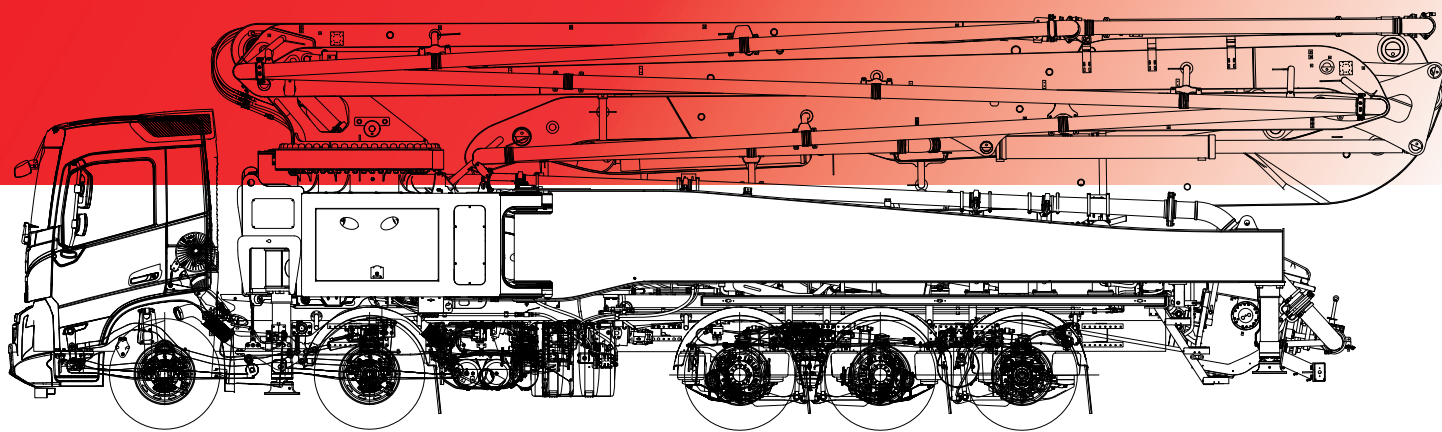


TRUCK-MOUNTED CONCRETE PUMP SYG5450THB 560C-10(SZ-RU)



Energy-saving

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



Safety

- Our 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	SYG5450THB 560C-10(SZ-RU)	
X-unit Spe.	Length		mm	12050	
	Width		mm	2550	
	Height		mm	3750	
	Dead weight		kg	32400	
Boom & Outrigger Specification	Vertical reach		m	56	
	Horizontal reach		m	51	
	Reach depth		m	36.6	
	Unfolded reach		m	15.2	
	1st Section	Length	mm	11390	
		Articulation		89°	
	2nd Section	Length	mm	9230	
		Articulation		180°	
	3rd Section	Length	mm	8750	
		Articulation		180°	
	4th Section	Length	mm	11070	
		Articulation		240°	
	5th Section	Length	mm	8080	
		Articulation		210°	
	6th Section	Length	mm	3350	
		Articulation		110°	
	Rotation				± 360°
	Front outrigger spread L-R			mm	9470
Rear outrigger spread L-R			mm	12530	
Pumping System Specification	Output	Low-pressure	m³/h	200	
		High-pressure	m³/h	137	
	Pressure	Low-pressure	MPa	8.3	
		High-pressure	MPa	12	
	Max. strokes per minute	Low-pressure	times/min	33	
		High-pressure	times/min	22	
	Delivery cylinder diameter		mm	260	
	Stroke length		mm	1900	
	Hydraulic system			Open	
	Hydraulic system oil pressure		MPa	32	
	Oil tank capacity		L	610	
	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	/	

