

# TRUCK-MOUNTED CONCRETE PUMP SYG5231THB 370C-8(SZ-IN)



## 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.



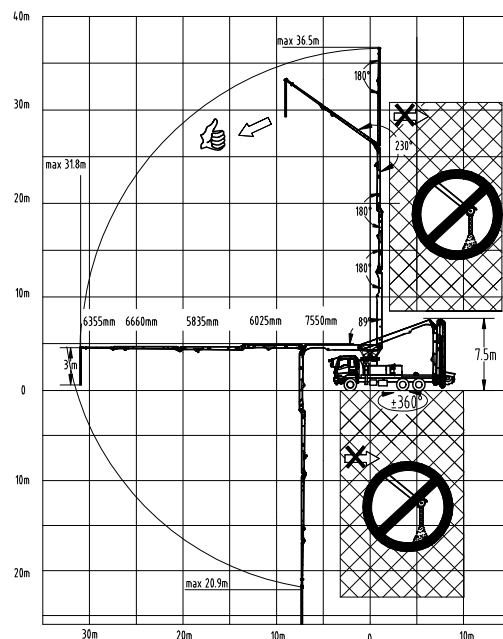
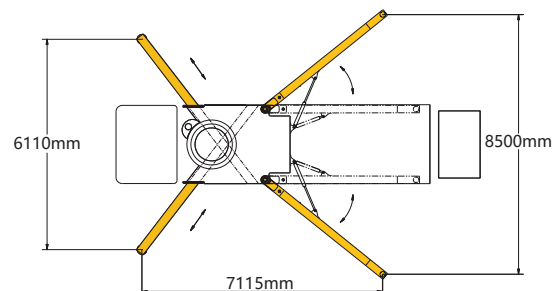
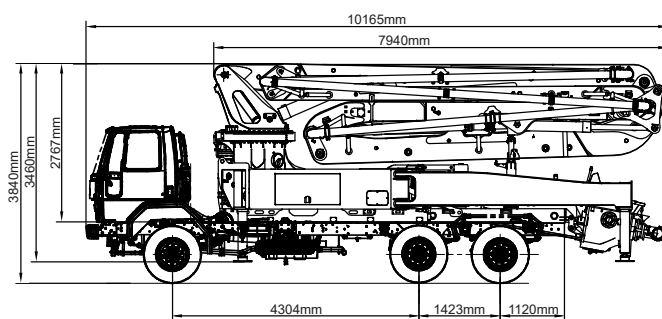
## Self-diagnosis Technology

- 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	SYG5231THB 370C-8(SZ-IN)
X-unit Spe.	Length	mm	8100
	Width	mm	2500
	Height	mm	3500
	Dead weight	kg	16660
Boom & Outrigger Specification	Vertical reach	m	36.5
	Horizontal reach	m	31.8
	Reach depth	m	20.9
	Unfolded reach	m	7.5
	1st Section	Length	7550
		Articulation	89°
	2nd Section	Length	6025
		Articulation	180°
	3rd Section	Length	5835
		Articulation	180°
	4th Section	Length	6660
		Articulation	230°
	5th Section	Length	6355
		Articulation	180°
Pumping System Specification	Rotation		± 360°
	Front outrigger spread L-R	mm	6110
	Rear outrigger spread L-R	mm	8500
	Output	Low-pressure	m³/h 82
		High-pressure	m³/h 48
	Pressure	Low-pressure	MPa 7
		High-pressure	MPa 12
	Delivery cylinder diameter	mm	230
	Stroke length	mm	1600
	Hydraulic system		Open
Chassis Specification	Hydraulic system oil pressure	MPa	32
	Oil tank capacity	L	320
	Water tank capacity	L	350
	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	/



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The product configuration (including technical parameters) is subject to change and the delivered actual machine without notice.