

SANY



**QUALITY
CHANGES THE WORLD**

Vertical Reach: 36.5m

SYG5231THBCZ 370C-8 / 370C-8(R) TRUCK-MOUNTED CONCRETE PUMP

Energy-saving

With cycle times of up to 29 per minute (at 12MPa), 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

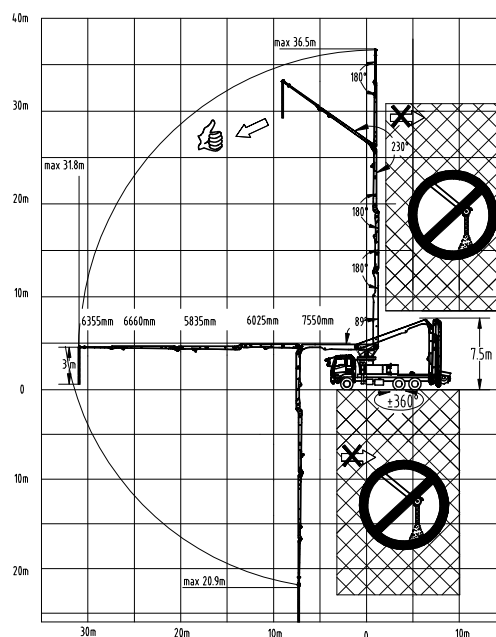
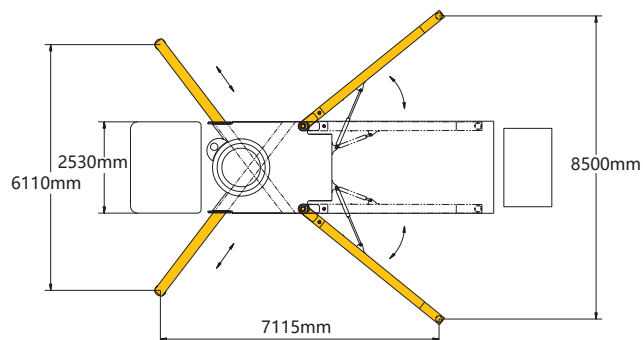
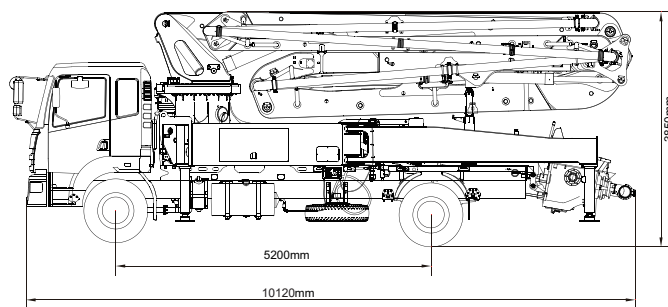
Our C8 series truck mounted concrete pump exemplifies Sany's precise, rigorous manufacturing philosophy and uncompromising focus on safety.

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 SPECIFICATIONS

Model		SYG5231THBCZ 370C-8	SYG5231THBCZ 370C-8(R)
Overall Specification	Length(mm)	10120	10120
	Width(mm)	2530	2530
	Height(mm)	3850	3850
	Dead Weight(kg)	23000	23000
Boom & Outrigger Specification	Vertical Reach(m)		36.5
	Horizontal Reach(m)		31.8
	Reach Depth(m)		20.9
	Min. Unfolded Reach(m)		7.5
	1st Section	Length(mm)	7550
		Articulation(°)	89
	2nd Section	Length(mm)	6025
		Articulation(°)	180
	3rd Section	Length(mm)	5835
		Articulation(°)	180
	4th Section	Length(mm)	6660
		Articulation(°)	230
	5th Section	Length(mm)	6355
		Articulation(°)	180
Pumping System Specification	Output (m³/h)	Low-Pressure	120
		High-Pressure	70
	Pressure (MPa)	Low-Pressure	8
		High-Pressure	13
	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)		700
	Pipe Diameter(mm)		125
	End Hose Length(m)		3
	End Hose Diameter(mm)		125
Chassis Specification	Chassis Brand		SINOTRUK
	Chassis Model		ZZ5235N521GC1
	Engine Type		MC07.31-30
	Engine Maximum Net Power(kW/rpm)		225/2300
	Emission Standard		China stage III
	Fuel Tank Capacity(L)		300
	Displacement(L)		6.87
	Max. Speed(km/h)		90



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