Vertical Reach: 47.0m

SYG5342THB 470C-10(R) TRUCK-MOUNTED CONCRETE PUMP

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%.

SANY HEAVY INDUSTRY CO., LTD.
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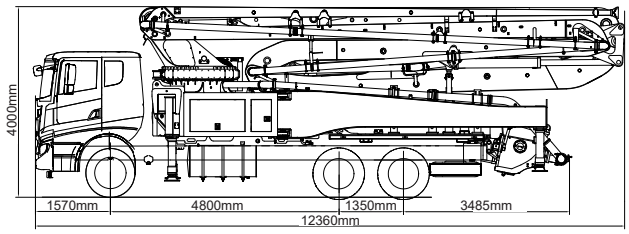
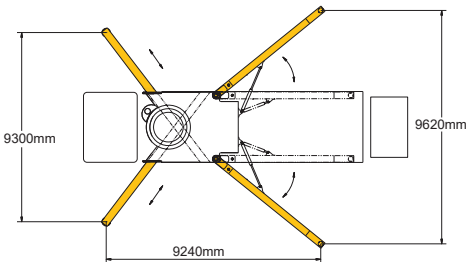
Hunan Province, China
Service Line: +86 4006 098 318 E-mail: crd@sany.com.cn

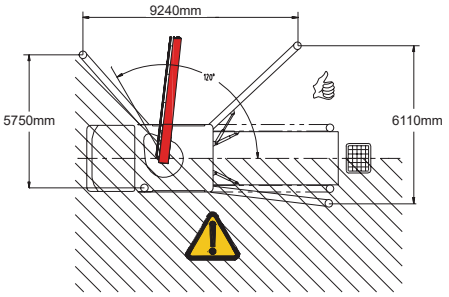
SANY®
QUALITY CHANGES THE WORLD.

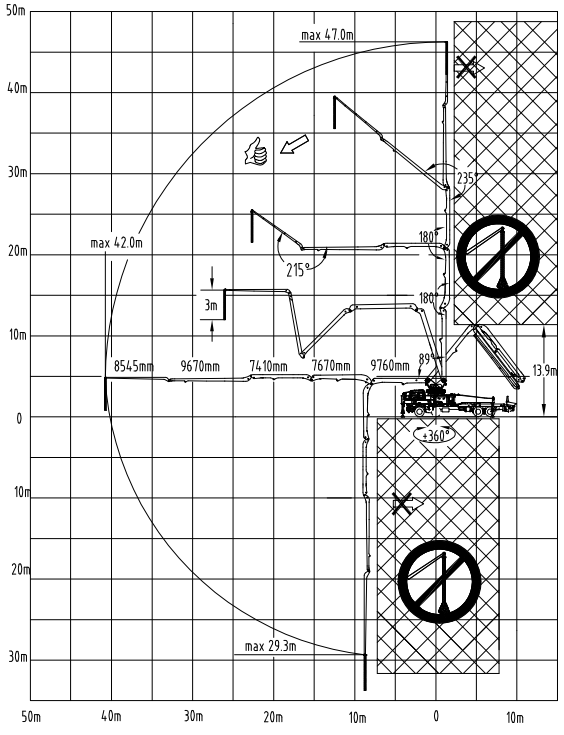
TECHNICAL SPECIFICATION

Model			SYG5342THB 470C-10(R)
Overall Specification	Length(mm)		12360
	Width(mm)		2550
	Height(mm)		4000
	Dead Weight(kg)		34500
Boom & Outrigger Specification	Vertical reach(m)		47
	Horizontal reach(m)		42
	Reach depth(m)		29.3
	Unfolded reach(m)		13.9
	1st Section	Length(mm)	9760
		Articulation(°)	89
	2nd Section	Length(mm)	7670
		Articulation(°)	180
	3rd Section	Length(mm)	7410
		Articulation(°)	180
	4th Section	Length(mm)	9670
		Articulation(°)	235
	5th Section	Length(mm)	8545
		Articulation(°)	215
	Rotation(°)		±360
	Front outrigger spread L-R(mm)		9300
	Rear outrigger spread L-R(mm)		9620
Pumping System Specification	Output (m^3/h)	Low-Pressure	200
		High-Pressure	137
	Pressure (MPa)	Low-Pressure	8.3
		High-Pressure	12
	Max. strokes per minute (times/min)	Low-Pressure	33
		High-Pressure	22
	Delivery cylinder diameter(mm)		260
	Stroke length(mm)		1900
	Hydraulic system		Open
	Hydraulic system oil pressure(MPa)		32
	Oil tank capacity(L)		680
	Water tank capacity(L)		620
	Pipeline size(mm)		125
	End hose length(m)		3
	End hose diameter(mm)		125
Chassis Specification	Chassis brand		SANY
	Chassis model		SYM5350THB1E
	Engine type		D12C5-490E0
	Engine maximum net power(kW/rpm)		348/1900
	Emission standard		Euro V
	Capacity of fuel tank(L)		600
	Displacement(L)		12.12
	Max. speed(km/h)		90









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