



# Vertical Reach: 62.0m



## SYM5442THBEB 620C-10A TRUCK-MOUNTED CONCRETE PUMP

### 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%.

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# TECHNICAL SPECIFICATION

Model		SYM5442THBEB 620C-10A
X-unit Specification	Length(mm)	14550
	Width(mm)	2550
	Height(mm)	4000
	Dead Weight(kg)	44000
Boom & Outrigger Specification	Vertical Reach(m)	61.1
	Horizontal Reach(m)	55.9
	Reach Depth(m)	42.7
	Min. Unfolded Reach(m)	13.6
	1st Section	Length(mm)
		Articulation(°)
	2nd Section	Length(mm)
		Articulation(°)
	3rd Section	Length(mm)
		Articulation(°)
	4th Section	Length(mm)
		Articulation(°)
	5th Section	Length(mm)
		Articulation(°)
	6th Section	Length(mm)
		Articulation(°)
Pumping System Specification	Rotation(°)	±360
	Front Outrigger Spread L-R(mm)	12170
	Rear Outrigger Spread L-R(mm)	13200
	Output (m³/h)	Low-Pressure
		High-Pressure
	Pressure (MPa)	Low-Pressure
		High-Pressure
	Max. strokes per minute (times/min)	Low-Pressure
		High-Pressure
	Delivery Cylinder Diameter(mm)	260
	Stroke Length(mm)	1900
	Hydraulic System	Open
	Hydraulic System Oil Pressure(MPa)	32
	Oil Tank Capacity(L)	800
	Water Tank Capacity(L)	700
	Pipe Diameter(mm)	125
	End Hose Length(m)	3
	End Hose Diameter(mm)	125
Chassis Specification	Chassis Brand	BENZ
	Chassis Model	Arocs 4143 8×4
	Engine Type	OM470LA.5-54
	Engine Maximum Net Power(kW/rpm)	315/1600
	Emission Standard	China V
	Fuel Tank Capacity(L)	390
	Displacement(L)	10.677
	Max. Speed(km/h)	90

