

# TRUCK-MOUNTED CONCRETE PUMP SYM5590THB 680C-10(SZ-AM)



## 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%.



# TECHNICAL SPECIFICATION

Model		Unit	SYM5590THB 680C-10(SZ-AM)	
X-unit Spe.	Length	mm	14680	
	Width	mm	2550	
	Height	mm	3640	
	Dead weight	kg	43100	
Boom & Outrigger Specification	Vertical reach	m	67.3	
	Horizontal reach	m	62.2	
	Reach depth	m	47.1	
	Unfolded reach	m	14.8	
	1st Section	Length	mm	13125
		Articulation		89°
	2nd Section	Length	mm	9615
		Articulation		180°
	3rd Section	Length	mm	9050
		Articulation		180°
	4th Section	Length	mm	11520
		Articulation		225°
	5th Section	Length	mm	11973
		Articulation		180°
6th Section	Length	mm	8073	
	Articulation		180°	
Rotation			± 360°	
Front outrigger spread L-R	mm		12283	
Rear outrigger spread L-R	mm		13486	
Pumping System Specification	Output	Low-pressure	m <sup>3</sup> /h	200
		High-pressure	m <sup>3</sup> /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		810
	Water tank capacity	L		700
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		/	

