

# TRUCK-MOUNTED CONCRETE PUMP SYG5180THB 300C-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	SYG5180THB 300C-8(SZ-IN)
X-unit Spe.	Length	mm	8525
	Width	mm	2500
	Height	mm	3315
	Dead weight	kg	13200
Boom & Outrigger Specification	Vertical reach	m	30.1
	Horizontal reach	m	26.5
	Reach depth	m	15.2
	Unfolded reach	m	9.6
	1st Section	Length	7676
		Articulation	89°
	2nd Section	Length	6090
		Articulation	180°
	3rd Section	Length	6100
		Articulation	245°
	4th Section	Length	6635
		Articulation	230°
Pumping System Specification	Rotation		±360°
	Front outrigger spread L-R	mm	5850
	Rear outrigger spread L-R	mm	5420
	Output	m³/h	101
	Pressure	MPa	6
	Max. strokes per minute	times/min	25
	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	300
Chassis Specification	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	/

