





Highly Reliable

- SANY has World-class lighthouse factories with top-level manufacturing capability, assuring reliable quality.
- Careful matching of components ensures stable performance of the whole machine.



Extremely Economical

- The industry-leading longest service life of wear parts
- · Advanced fuel combustion technology
- Targeted upgrades for different working conditions



Strong Pumping

- · Single-button high/low pressure switch
- · Multiple upgrades assure high suction rate
- · Significant advantage in pumping efficiency



Ultimate User Experience

- Comfortable cab comparable to passenger car experience
- Multi-language human-machine interface
- Easy-maintenance



TECHNICAL SPECIFICATION

	Mo	SYM5445THB 560C-8	
_	Length (mm)		14270
Overall Spec.	Width (mm)		2550
Spec.	Height (mm)		4000
	Dead weight (kg)		43600
	Vertical reach (m)		56
	Horizontal reach (m)		51
	Reach depth (m)		36.6
	Unfolding reach (m)		15.2
	1st Section	Length (mm)	11390
		Articulation	89°
<u>.</u>	2nd Section	Length (mm)	9230
3 2 2 3		Articulation	180°
atic	3rd Section	Length (mm)	8750
Boom & Outrigger Specification		Articulation	180°
bec	4th Section	Length (mm)	11070
3 0		Articulation	240°
_	5th Section	Length (mm)	8080
		Articulation	210°
	6th Section	Length (mm)	3350
		Articulation	110°
	Rotation		± 360°
	Front outrigger spread L-R (mm)		9470
	Rear outrigger spread L-R (mm)		12680
	Output (m³/h)	Low-pressure	180
		High-pressure	125
Ë	Pressure (MPa)	Low-pressure	8.3
atic		High-pressure	12
jį.	Max. strokes per minute	Low-pressure	29
bec		High-pressure	19
n S	Delivery cylinder diameter (mm)		260
tern	Stroke length (mm)		2100
yst	Hydraulic system		Open
g S	Hydraulic system oil pressure (MPa)		32
Pumping Systerm Specification	Oil tank capacity (L)		610
	Water tank capacity (L)		600
ш.	Pipe diameter (mm)		125
	End hose length (m)		3
	End hose diameter (mm)		125
드	Chassis brand		SANY
atic	Chassis model		SYM5440THB1E
Chassis Specification	Engine type		D12C5-490E0
	Engine maximum net power (kW/rpm)		348/1900
	Emission standard		China stage V
	Fuel tank capacity (L)		600
;ha	Displacement (L)		12.12
0	Max. speed (km/h)		90

Note: Cab colour and Product configuration will be subject to the actual factory configuration.



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