





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

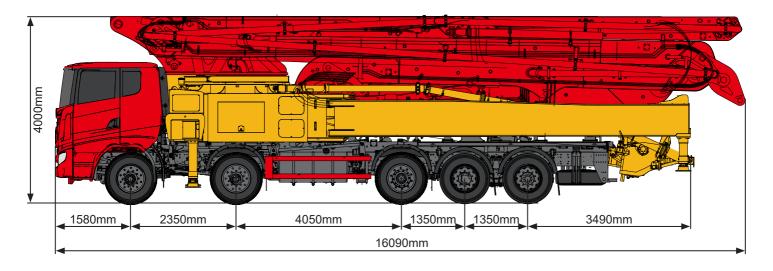


Ultimate User Experience

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



TECHNICAL SPECIFICATION

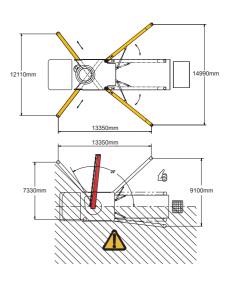


TECHNICAL DATA

Vertical reach	70.2 m
Horizontal reach	63.5 m
Depth reach	50.3+3 m
Unfolded reach	16.9 m
Rotation	±360°
Front outrigger spread L-R	12110 mm
Rear outrigger spread L-R	14990 mm
End hose length	3 m
End hose diameter	125 mm
Pipeline size	125 mm

Pumping system

Theoretical output	180 m³/h (125 m³/h)	
Theoretical pressure	8.3 MPa (12 MPa)	
Delivery cylinder diameter	260 mm	
Stroke length	2100 mm	
Hydraulic system	Open	
Hydraulic system oil pressure	32 MPa	
Oil tank capacity	960 L	
Water tank capacity	750+750 L	
Drive pump	Danfoss	
Volume of hopper	750 L	



DELIVERY & CONFIGURATIONS

Chassis

Brand: SANY

Model: SYM5551THB1F

Engine type: D13C6-530E3

Engine max net power: 390/1900 kW/rpm

Emission standard: China VI

Capacity of fuel tank: 600 L

Displacement: 12.94 L

Max.speed: 90 km/h

Functions

2-way rotation agitation

Single-button to comlete the double pistons exit action

Single-button high/low pressure switch

Auto-lubrication for core pump

Safety

Mushroom head push button for horn, yellow

Emergency stop

Hopper lid

Cleaning

Sponge balls

Large-flow water pump

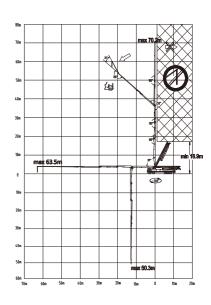
Others

Industrial display control screen 12.6"

Operation manual

MachineLink+ APP/web connected

7 × 24 worry-free service





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