





# **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

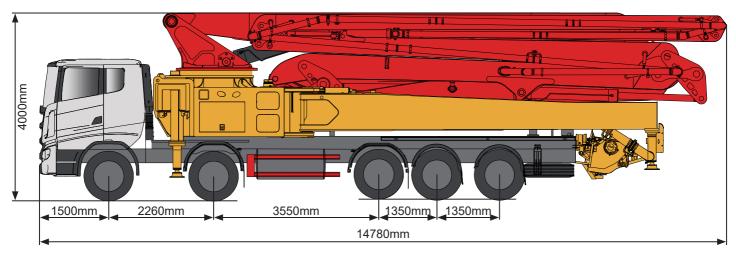


## **Ultimate User Experience**

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



### **TECHNICAL SPECIFICATION**



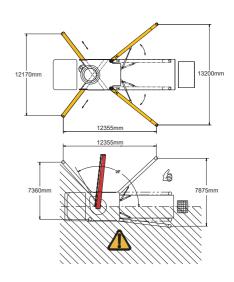
Note: standard dimensions version for SANY SYM5502THB 620C-10A

### **TECHNICAL DATA**

Vertical reach	61.1 m
Horizontal reach	55.9 m
Depth reach	42.7 m
Unfolded reach	13.6 m
Rotation	±360°
Front outrigger spread L-R	12170 mm
Rear outrigger spread L-R	13200 mm
End hose length	3 m
End hose diameter	125 mm
Pipeline size	125 mm

### **Pumping system**

Output	200 m <sup>3</sup> /h (137 m <sup>3</sup> /h)
Pressure	12 MPa (8.3 MPa)
Delivery cylinder diameter	260 mm
Stroke length	1900 mm
Hydraulic system	Open
Hydraulic system oil pressure	32 MPa
Oil tank capacity	800 L
Water tank capacity	700 L
Drive pump	Rexroth/Danfoss
Volume of hopper	700 L



### **DELIVERY & CONFIGURATIONS**

### Chassis

Brand: SANY

Model: SYM5530THB1E

Engine type: D12C5-490E0

Engine max net power: 348/1900 kW/rpm

Emission standard: China V

Capacity of fuel tank: 600 L

Displacement: 12.12 L

Max.speed: 90 km/h

#### **Functions**

Agitator rotation, 2 direction

Single-button double pistion return

Single-button high/low pressure switch

Auto-lubrication for core pump

### Safety

Mushroom button for horn, yellow

Emergency stop

Hopper plate

#### Cleaning

Sponge balls

High-pressure water pump

### Others

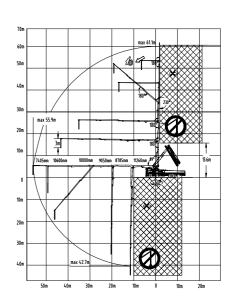
Remote control System, wired (optional)

Industrial display control screen 7" (optional)

Operating manual

MachineLink+ APP/web connected

7 × 24 service with no worry





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