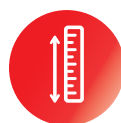


# TRUCK-MOUNTED CONCRETE PUMP SYG5310THBES 430C-10



## 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.



## Strong Pumping

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



## Extremely Economical

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

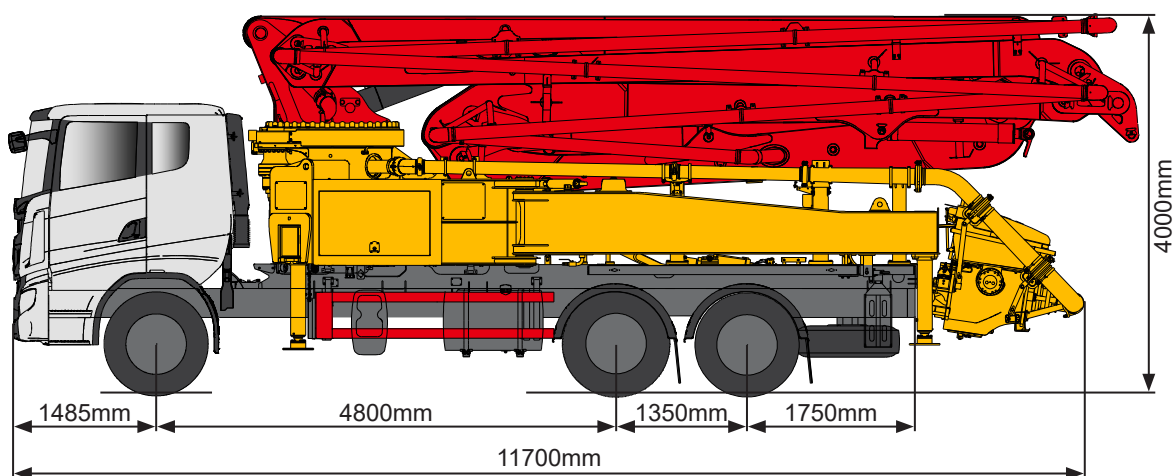


## Ultimate User Experience

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



## TECHNICAL SPECIFICATION



Note: standard dimensions version for SANY SYG5310THBES 430C-10

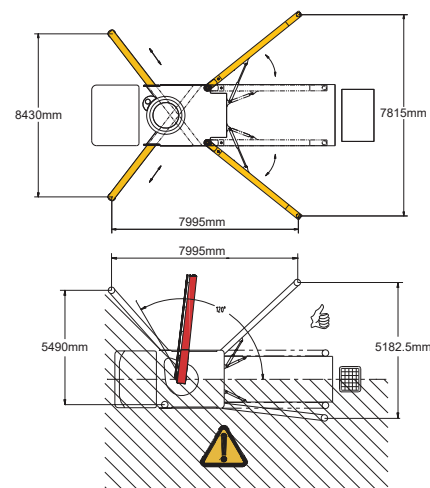
## TECHNICAL DATA

### Boom

|                            |         |
|----------------------------|---------|
| Vertical reach             | 42.5 m  |
| Horizontal reach           | 37.7 m  |
| Depth reach                | 27 m    |
| Unfolded reach             | 11 m    |
| Rotation                   | ± 360 ° |
| Front outrigger spread L-R | 8430 mm |
| Rear outrigger spread L-R  | 7815 mm |
| End hose length            | 3 m     |
| End hose diameter          | 125 mm  |
| Pipeline size              | 125 mm  |

### Pumping system

|                               |                    |
|-------------------------------|--------------------|
| Output                        | 160 m³/h (96 m³/h) |
| Pressure                      | 7 MPa (12 MPa)     |
| Delivery cylinder diameter    | 230 mm             |
| Stroke length                 | 1900 mm            |
| Hydraulic system              | Open               |
| Hydraulic system oil pressure | 32 MPa             |
| Oil tank capacity             | 450 L              |
| Water tank capacity           | 620 L              |
| Drive pump                    | Rexroth            |
| Volume of hopper              | 700 L              |



## DELIVERY & CONFIGURATIONS

### Chassis

|                                       |
|---------------------------------------|
| Brand: SANY                           |
| Model: SYM5350THB1E                   |
| 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 piston return     |
| Single-button high/low pressure switch |
| Auto-lubrication for core pump         |

### Safety

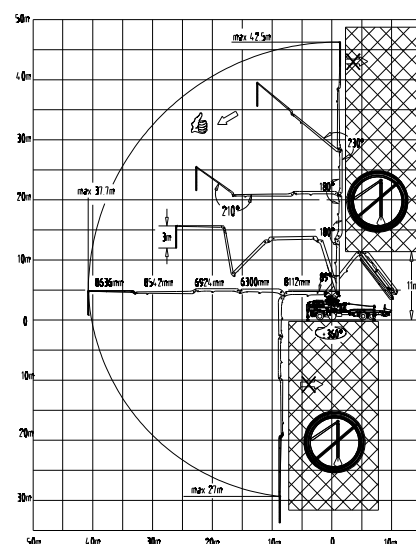
|                                  |
|----------------------------------|
| Mushroom button for horn, yellow |
| Emergency stop                   |
| Hopper plate                     |

### Cleaning

|                       |
|-----------------------|
| Sponge balls          |
| Large-flow 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                    |



SANY Industrial Park, Economic and Technological Development Zone,  
Changsha, Hunan, China, 410100  
Sales Hotline  
Tel: 0086-731-85835199  
Mail: sales@sanyglobal.com

Service Hotline  
Tel: 0086-4006098318  
Mail: CRD@sany.com.cn

www.sanyglobal.com

The product configuration (including technical parameters) is subject to change and the delivered actual machine without notice.