







## **Energy-saving**

• Pump efficiency is increased up to 25% while fuel consumption is decreased by up to 10%.



## **Highly Wear Resistant Parts**

• The highly wear resistant parts improve efficiency and reduce down time.



#### Safety

 Our truck mounted concrete pump exemplifies Sany's precise, rigorous manufacturing philosophy and uncompromising focus on safety.



### **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         | SYG5210THB<br>30V8(SZ-AUS) |        |
|--------------------------------|-------------------------------|--------------|----------------------------|--------|
| X-unit<br>Spe.                 | Length                        |              | mm                         | 8520   |
|                                | Width                         |              | mm                         | 2500   |
|                                | Height                        |              | mm                         | 3350   |
|                                | Dead weight                   |              | kg                         | 135000 |
| 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       | mm                         | 7676   |
|                                |                               | Articulation |                            | 89°    |
|                                | 2nd Section                   | Length       | mm                         | 6090   |
|                                |                               | Articulation |                            | 180°   |
|                                | 3rd Section                   | Length       | mm                         | 6100   |
|                                |                               | Articulation |                            | 245°   |
|                                | 4th Section                   | Length       | mm                         | 6635   |
|                                |                               | Articulation |                            | 230°   |
|                                | Rotation                      |              |                            | ±360°  |
|                                | Front outrigger spread L-R    |              | mm                         | 5850   |
|                                | Rear outrigger spread L-R     |              | mm                         | 5420   |
| Pumping Systerm Specification  | Output                        |              | m³/h                       | 137    |
|                                | Pressure                      |              | MPa                        | 6      |
|                                | Max. strokes per minute       |              | times/min                  | 34     |
|                                | 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    |
|                                | Pipeline size                 |              | mm                         | 125    |
|                                | End hose length               |              | m                          | 3      |
|                                | End hose diameter             |              | mm                         | 125    |
| Chassis Specification          | 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                       | /      |







