

# TECHNICAL SPECIFICATIONS

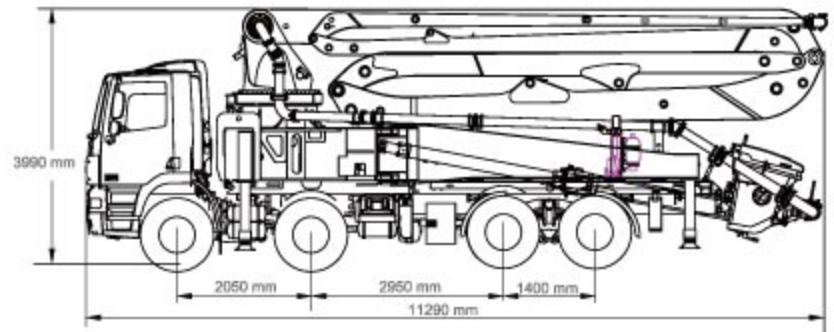
| Overall Specification | Model    | SYG5320THB 42 |
|-----------------------|----------|---------------|
|                       | Length   | 11290 mm      |
|                       | Width    | 2500 mm       |
|                       | Height   | 3990 mm       |
| Total weight          | 32150 kg |               |

Note: The overall specifications are based on Chassis Model DAF CF85 8x4.

Dimensions will vary with different truck makes, models and specifications.

Weights are approximate and include pump, boom, truck, full hydraulic oil, driver and some fuel.

Varies with options selected.



| Boom & Outrigger Specification | Vertical reach                |               | 42.0 m                |
|--------------------------------|-------------------------------|---------------|-----------------------|
|                                | Horizontal reach              |               | 37.7 m                |
|                                | Reach depth                   |               | 26.0 m                |
|                                | Minimum unfolding reach       |               | 8.2 m                 |
|                                | Arm1                          | Length        | 8500 mm               |
|                                |                               | Angle         | 90°                   |
|                                | Arm2                          | Length        | 7305 mm               |
|                                |                               | Angle         | 180°                  |
|                                | Arm3                          | Length        | 7050 mm               |
|                                |                               | Angle         | 180°                  |
|                                | Arm4                          | Length        | 7400 mm               |
|                                |                               | Angle         | 240°                  |
|                                | Arm5                          | Length        | 7765 mm               |
|                                |                               | Angle         | 240°                  |
| Pumping System Specification   | Slewing circle                |               | ±365°                 |
|                                | Outrigger spread L-R (front)  |               | 7900 mm               |
|                                | Outrigger spread L-R (rear)   |               | 7900 mm               |
|                                | Outrigger spread width (LH)   |               | 8050 mm               |
|                                | Outrigger spread width (RH)   |               | 8050 mm               |
|                                | Output                        |               | Low pressure 170 m³/h |
| Pumping System Specification   | Pressure                      | High pressure | N/A                   |
|                                |                               | Low pressure  | 8.5 MPa               |
|                                | Max. strokes                  | High pressure | N/A                   |
|                                |                               | Low pressure  | 27 times/min          |
|                                | Delivery cylinder diameter    |               | 260 mm                |
|                                | Delivery cylinder stroke      |               | 2000 mm               |
|                                | Hydraulic system              |               | Open loop             |
|                                | Hydraulic system oil pressure |               | max 340 bar           |
|                                | Oil tank capacity             |               | 600 L                 |
|                                | Water tank capacity           |               | 1200 L                |
| Pumping System Specification   | Pipeline size                 |               | 125 mm                |
|                                | End hose length               |               | 4 m                   |
|                                | End hose diameter             |               | 125 mm                |

