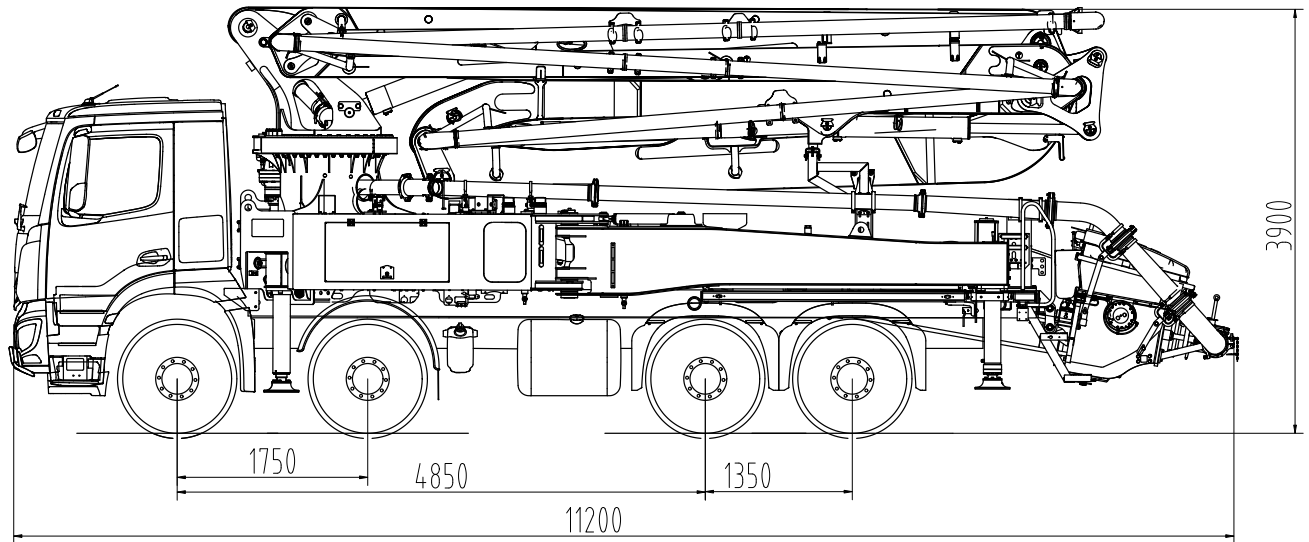


## Truck-mounted concrete pump

## SY39 RZ5-165

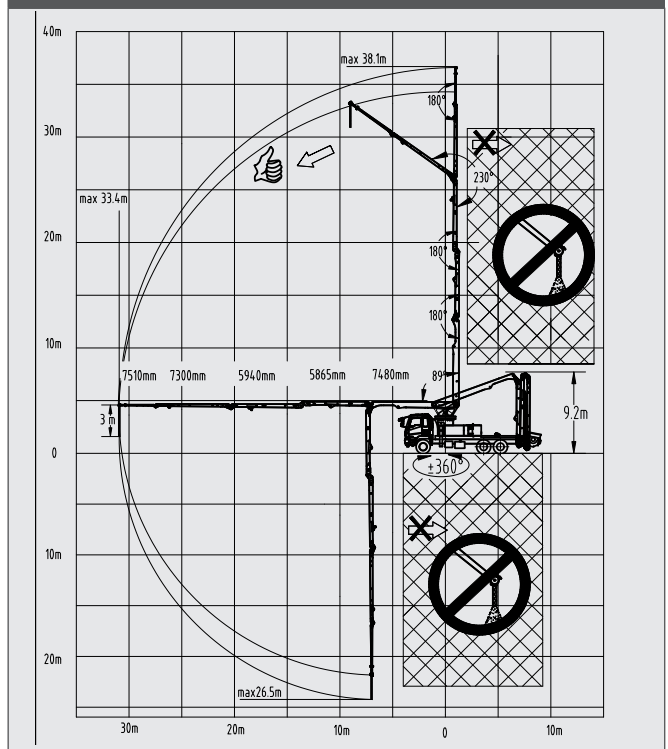


Note: Standard version. Dimensions and weights depend on truck, pump model and equipment. For illustration only.

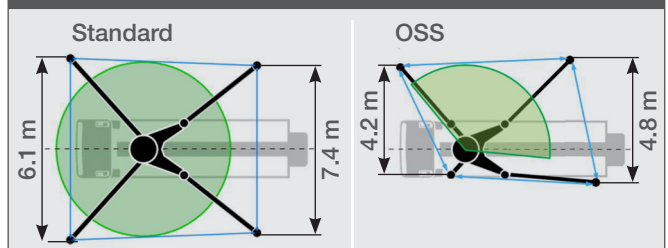
### Technical data

|            |                               |               |             |
|------------|-------------------------------|---------------|-------------|
| Boom       | Folding system                | 5-arm RZ      |             |
|            | Vertical reach                | 38.1 m        |             |
|            | Horizontal reach              | 33.4 m        |             |
|            | Reach depth                   | 26.5 m        |             |
|            | Unfolding height              | 9.2 m         |             |
|            | End hose length               | 3 m           |             |
| Support    | Outrigger spread front / rear | 6.1 m / 7.4 m |             |
| Dimensions | Overall length                | 11.2 m        |             |
|            | Width                         | 2.5 m         |             |
|            | Height                        | 3.9 m         |             |
| Core pump  |                               | Rod side      | Piston side |
|            | Output                        | 163 m³/h      | 96 m³/h     |
|            | Pressure                      | 70 bar        | 120 bar     |
|            | Strokes/min                   | 35            | 20          |
|            | Delivery cylinder Ø           | 230 mm        |             |
|            | Stroke length                 | 1900 mm       |             |

### Reach diagram



### Support variants



Boom delivery line max. 85 bar. All data max. theor.  
Support width based on center of support leg.  
OSS left and right possible

| Standard Equipment SY39 RZ5-165 |                                                         |  |                                                                                                                                                   |                                                                   |
|---------------------------------|---------------------------------------------------------|--|---------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|
| Chassis                         | Towing eye                                              |  | Safety                                                                                                                                            | Chassis horn via remote control on hopper                         |
|                                 | Transfer Gear Box                                       |  |                                                                                                                                                   | Cleaning steps, right & left side                                 |
| Cleaning                        | Water hose 10 m with holder                             |  |                                                                                                                                                   | Handrail on rearstep                                              |
|                                 | Water pump 50 l/min 12 bar                              |  |                                                                                                                                                   | Horn at the boom, button on hopper                                |
|                                 | Water tank 600 l                                        |  |                                                                                                                                                   | Rear steps, right side                                            |
| Delivery line                   | 2-layer delivery line – DN 125, 5.5"                    |  | Additional features                                                                                                                               | Painting: arm assembly and delivery line in RAL 9003 Signal white |
|                                 | End hose 3 m DN 125, 5.5"                               |  |                                                                                                                                                   | Painting: pedestal and hopper in RAL 9003 Signal white            |
| Hopper                          | Agitator safety switch off, lever switch                |  |                                                                                                                                                   | Road approval KIT                                                 |
|                                 | Central auto lubrication hopper                         |  |                                                                                                                                                   | Side deck aluminum                                                |
|                                 | Concrete hopper with agitator                           |  |                                                                                                                                                   | Stowage box                                                       |
|                                 | Hard metal wear parts kit                               |  |                                                                                                                                                   | Underrun protection, rear, foldable with integrated lighting      |
|                                 | Hopper cover, foldable                                  |  |                                                                                                                                                   | User manual and spare part list                                   |
|                                 | Switchover cylinder diameter = 100 mm                   |  |                                                                                                                                                   |                                                                   |
|                                 | Vibrator on hopper grid radio remote/on-site controlled |  |                                                                                                                                                   |                                                                   |
| Lighting                        | Side marker lamps                                       |  | <div>Available Options</div> <div>Customer Painting in two colors</div> <div>End hose with squeezing valve</div> <div>High-pressure cleaner</div> |                                                                   |
|                                 | Working light for illuminating hopper                   |  |                                                                                                                                                   |                                                                   |
| Pump                            | Delivery cylinder chrome-plated                         |  |                                                                                                                                                   |                                                                   |
|                                 | Delivery piston premium                                 |  |                                                                                                                                                   |                                                                   |
|                                 | Linear measurement system                               |  |                                                                                                                                                   |                                                                   |
| Control System                  | Radio remote control proportional                       |  |                                                                                                                                                   |                                                                   |
|                                 | Remote control incl. 40 m cable                         |  |                                                                                                                                                   |                                                                   |
|                                 | SANY SYSD 10" user interface display                    |  |                                                                                                                                                   |                                                                   |
|                                 | SANY SYMC control system                                |  |                                                                                                                                                   |                                                                   |
| Support                         | Boom pedestal (X-type outrigger and swing out legs)     |  |                                                                                                                                                   |                                                                   |
|                                 | OSS one side support (assistance device)                |  |                                                                                                                                                   |                                                                   |
|                                 | Support plates (4x) in open magazine                    |  |                                                                                                                                                   |                                                                   |
|                                 | Swivel support plates                                   |  |                                                                                                                                                   |                                                                   |

See quotation for exact serial delivery scope.

Materials and specifications are subject to change without further notice in accordance with our continuous technical innovations. Photos and illustrations may include additional equipment.  
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