|  |  |  |  |
| --- | --- | --- | --- |
| **Contact:** | Putzmeister Holding GmbH  Marketing  Max-Eyth-Str. 10  72631 Aichtal, Germany  Tel.: +49 (0)7127 599 311  Fax: +49 (0)7127 599 140  E-mail: [marketing@putzmeister.com](mailto:marketing@putzmeister.com) | **Press release no.:**  **Date:**  **Author:** | SY 0009  10.02.2025  Marketing |

**Putzmeister is presenting the new SY68 RZR6-180 truck-mounted concrete pump together with SANY at bauma 2025**

The new SY68 RZR6-180 – plenty of reach for large jobs

**Aichtal, February 2025 – Together with SANY, Putzmeister is presenting two new machines from the SANY truck-mounted concrete pump product line at bauma 2025: One of these is the SY68 RZR6-180. It sets new standards in the 60-metre class. With an effective vertical reach of 67.3 m, it can cope with even the largest of tasks – all while being incredibly easy to handle. The new truck-mounted concrete pump will be on display from Monday 7th April to Sunday 13th April in SANY's outdoor area at stand FN619.**

The new SY68 RZR6-180 is the largest placing boom on six axles in this class – and it guarantees maximum flexibility on large construction sites. Fittingly, it boasts the largest core pump in the SANY range. It delivers a great deal of power for large and challenging jobs, while the powerful hydraulic system ensures that it can cope with virtually all types of concrete. The six-arm boom with RZR fold system enables precise control for smooth concrete pumps. At the same time, the construction on a six-axle chassis provides optimum load support and sufficient weight reserves.

**Optimum folding for maximum working range**

The six-arm placing boom with RZR fold system boasts an effective vertical reach of a massive 67.3 m and a horizontal reach of 62.2 m at an unfolding height of 14.8 m. Combined with a compact, space-saving support, it can easily handle the challenges presented by even difficult construction site situations.

**Safe support – for the benefit of people and machines**

The SANY SY68 RZR6-180 comes with advanced safety functions as standard in order to protect both the concrete pump operator and the surrounding construction site. SSC 2.0, the new support monitoring system that performs stability checks, offers maximum safety and increased flexibility on tight construction sites thanks to additional support variants for full support: OSS, K or Y support. This keeps the truck-mounted concrete pump stable and safe in any situation.

**Power pack for large jobs**

The powerful hydraulic system and the core pump of the SY68 RZR6-180 provide sufficient power for a wide range of applications, ensuring efficiency with a delivery rate of 179 m³/h and a delivery pressure of 85 bar. The delivery cylinders, with a diameter of 260 mm and a stroke of 1900 mm, ensure a continuous and efficient delivery of concrete – even with difficult concrete mixes. The generous storage area also offers plenty of space for tools, timber blocks, hoses, etc.

**Easy handling, time-saving maintenance, long-lasting components**

Despite its size, the SANY SY68 RZR6-180 is easy to handle when it comes to maintenance and operation. This is partly thanks to the new HBC radio remote control, the 10-inch touch display on the control cabinet and the maintenance panel.

The machine has a simple and self-explanatory design and offers everything the machine operator needs for everyday work. In addition, all important operating parameters can be read directly on the machine, which enables quick initial diagnosis and service work to be carried out – so that the machine is quickly ready for use again in the event of a fault.

The machines are also fitted with carbide wear parts and two-layer pipes, which provide an exceptionally long service life and minimise operating costs over the entire service life of the pump.

**The SY68 RZR6-180 at a glance**

**Placing boom**:

Type of folding: 6-arm RZR

Vertical reach: 67.3 m

Horizontal reach: 62.2 m

Unfolding height: 14.8 m  **Support**:

Extent of forward supports: 12.3 m

Extent of rear supports: 14.7 m

**Core pump**:

Delivery rate: 179 m³/h

Pressure: 85 bar

Strokes/min: 29

Diameter of delivery cylinder: 260 mm

Stroke: 1900 mm

**SY68 RZR6-180 – Highlights**

Longest placing boom on six axles

Maximum manoeuvrability thanks to six-arm RZR fold system

Large storage area for equipment and hoses

Strongest core pump in the product range

Guaranteed safety with the SSC2.0 support monitoring system

Additional support variants OSS, K, Y

HBC radio remote control and 10-inch touch display on the control cabinet

Extensive standard equipment including EQV squeeze valve and high-pressure water pump

**About the Putzmeister Group**

﻿The Putzmeister Group develops and produces machinery of high technological quality in the fields of concrete conveying, truck-mounted concrete pumps, stationary concrete pumps, placing booms and accessories, plant technology, conveying industrial high-density solids through pipes, concrete spraying and transport in tunnels and below ground, mortar machines, plastering machines, screed conveying, injection and specialist applications. Market segments are the construction industry, mining and tunnel construction, major industrial projects, power and sewage treatment plants as well as waste incineration plants worldwide.

The company is based in Aichtal, Germany. With over 4000 employees, the company achieved a turnover of 1 billion euros in the 2023 financial year.