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**Putzmeister is presenting the new SY32 Z5-160 truck-mounted concrete pump together with SANY at bauma 2025**

The SY32 Z5-160 – a space-saving all-rounder for indoors and outdoors

**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 SY32 Z5-160. It is suitable for universal use, robust and economically attractive. With a vertical reach of almost 32 metres and a very low unfolding height, together with space-saving supports, it is deal for concreting indoors. 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 SY32 Z5-160 is a genuine all-rounder that has been designed for a wide range of requirements on the construction site, although its real speciality is concreting indoors. The five-arm double-Z fold system, an impressively low unfolding height of 5.6 m and a compact extent of supports make it particularly flexible. It is also very easy to operate, especially in tight areas of construction sites such as low buildings. The generous storage area on the side deck offers enough space to transport delivery pipes and hoses.

**Compact folding and support for maximum working range**

The five-arm placing boom with double-Z fold system boasts an unusually low unfolding height of 5.6 m at an effective vertical reach of 31.6 m and a horizontal reach of 26.9 m. Combined with a compact, space-saving support, it can effortlessly take on even difficult challenges including concreting in tight spaces such as low buildings.

**High power for a wide range of construction projects**

The powerful hydraulic system and the core pump of the SY32 Z5-160 provide sufficient power for a wide variety of applications, ensuring efficiency with a delivery rate of 155 m³/h and a delivery pressure of 80 bar. The delivery cylinders, with a diameter of 230 mm and a stroke of 1900 mm, ensure a continuous and efficient delivery of concrete – even with difficult concrete mixes.

**User-friendliness saves time, operating costs and reduces stress**

The SANY SY32 Z5-160 is easy to handle in terms of 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.

**Safety on the construction site for people and machines**

The SANY SY32 Z5-160 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.

**The SY32 Z5-160 at a glance**

**Placing boom**:

Type of folding: 5-arm Z

Vertical reach: 31.6 m

Horizontal reach: 26.9 m

Unfolding height: 5.56 m  **Support**:

Extent of forward supports: 6.2 m

Extent of rear supports: 4.0 m

**Core pump**:

Delivery rate: 155 m³/h

Pressure: 80 bar

Strokes/min: 33

Diameter of delivery cylinder: 230 mm

Stroke: 1900 mm

**SY32 Z5-160 – the highlights**

Maximum manoeuvrability thanks to five-arm double-Z fold system

Unique unfolding height of 5.56 m

Support in very small spaces

Guaranteed safety with the SSC2.0 support monitoring system

Additional support variants OSS, K, Y

HBC radio remote control

10-inch touch display on the control cabinet

Ideal for concreting in low buildings

Side decks with generous storage area for delivery pipes and hoses

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.