

SANY

supported by **Putzmeister**



THE NEW GENERATION

SIMPLIFIED WORK. BUILD WITH POWER.



SANY TRUCK-MOUNTED CONCRETE PUMPS

SANY

First-class partner for demanding tasks

35,000 SANY truck-mounted concrete pumps have been sold in the last ten years – in addition to a convincing price-performance ratio, the company's innovative strength also contributes to this success: 5 to 7% of annual sales flow into research and development. In addition, there is the company's own steel construction and in-house production. Together with Putzmeister, the global requirements are collected and implemented in the machines. In addition, the dealer and service network of SANY and Putzmeister ensures all-round support worldwide.

35 000

SANY TRUCK-MOUNTED
CONCRETE PUMPS SOLD
WORLDWIDE

5–7%

R&D REVENUE

**WORLDWIDE SERVICE
AND DEALER NETWORK
OF SANY AND PUTZMEISTER**

* Only at participating dealers



TRUCK-MOUNTED CONCRETE PUMPS

THE NEW GENERATION

SIMPLIFIED WORK. BUILD WITH POWER.

SANY is now launching a completely new generation of truck-mounted concrete pumps. The new machines have been optimized together with Putzmeister according to customer requirements in order to provide solutions for almost all types of applications and construction sites.



HIGHLIGHTS



PERFORMANCE
strong & robust

- + Optimal output in every class
- + Powerful hydraulics
- + Optimized cylinder stroke thanks to displacement measuring system
- + Carbide wear parts
- + Easy replacement of components



OPERATION
simple & safe

- + Self-explanatory structure
- + Easy and intuitive to use
- + HBC radio remote control and 10" touch display
- + Support Stability Control SSC 2.0
- + Additional support variants OSS, K, Y
- + Optimized hopper area



**STANDARD
EQUIPMENT**
comprehensive & practical

- + High-pressure water pump
- + Flushing water pump
- + End hose squeeze valve
- + Plenty of storage space for equipment
- + Large cleaning steps on the hopper

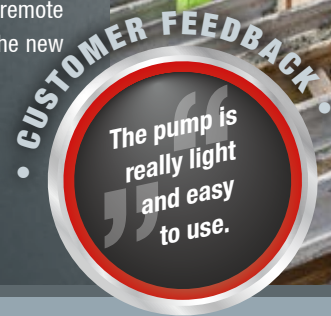
TOP FEATURES

OPERATION

More comfortable for operators

The new generation of SANY truck-mounted concrete pumps is simple and clever – both in terms of maintenance and operation. This is ensured, among other things, by the new HBC radio remote control, the 10" touch display on the control cabinet and the new maintenance panel.

All important operating parameters can be read directly on the machine, which enables a quick initial diagnosis and the execution of service work – so that the machine is quickly ready for use again if the worst comes to the worst.



SYSD 10" touch display



HBC radio remote control with display



Local control panel



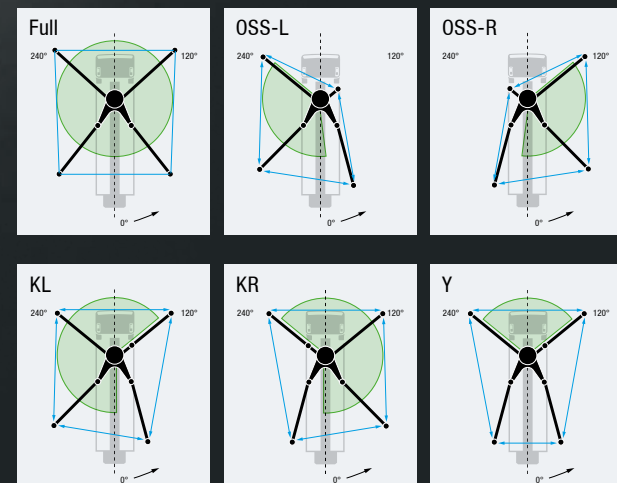
Maintenance control panel



SUPPORT WITH SSC 2.0

Flexible, safe and stable – on every construction site

Thanks to the compact, space-saving support, even difficult construction site situations can be mastered effortlessly. SANY truck-mounted concrete pumps are equipped as standard with SSC 2.0, the new system for stability control during support. It offers more flexibility on narrow construction sites thanks to additional support variants OSS, K or Y.



BOOM

Folds for every need

A wide range of folding variants with four to six boom segments – from the very easy-to-use Z and double Z folding to the RZ folding and even RZR folding – brand new on the SY68! Depending on the model, the boom can be used for an entire rotation of up to 540° or 720°.

PUMPS

Power for almost all concrete types

Our range includes models with an output of up to 179 m³/h and a pressure of up to 85 bar for even the most demanding concrete mixes. This is ensured, among other things, by the powerful hydraulics with an open control loop and efficient oil management. Simple components, high serviceability and long service life of the concrete hopper, agitator and S-tube are further advantages.

TRUCK-MOUNTED CONCRETE PUMPS



SERVICE

DOCUMENTATION

Manuals with instructions as well as extensive maintenance and operating documentation are available for all models.

SPARE PARTS SUPPLY

SANY Original spare parts guarantee the highest quality and performance. Our European central warehouse and local contractual partners ensure fast delivery times. This saves costs and increases availability.

COURSE & TRAINING

Our certified dealers are continuously trained in order to be able to provide optimal advice and to be able to provide training and further education on the SANY machines.

GLOBAL SUPPORT

SANY and Putzmeister offer a worldwide dealer network. They have many years of experience with concrete pumps and correspondingly competent employees. This guarantees quick help

SANY Services supported by Putzmeister – for maximum availability

Targeted advice, fast help and reliable spare parts supply – that's what we mean by service. We support you with a worldwide network of dealers and branches, in short: with the entire service infrastructure of SANY and Putzmeister.



ALL CLASSES
AT A GLANCE



SY25 Z4-150



SY32 Z5-160



SY37 RZ5-160



SY45 RZ5-160



SY56 RZ6-180



SY68 RZR6-180

PLACING BOOM

Folding type	4 arm Z	5 arm Z	5 arm RZ
Verticcal reach	24.7 m	31.6 m	36.5 m
Horizontal reach	21.1 m	26.9 m	31.8 m
Reach depth	14.7 m	19.2 m	23.9 m
Unfolding height	6.2 m	5.6 m	7.5 m
Length end hose	3 m	3 m	3 m

SUPPORT

Support width			
front	5.2 m	6.2 m	6.1 m
rear	3.4 m	4.0 m	7.4 m

DIMENSIONS

Overall length	10.2 m	10.5 m	10.8 m
Width	2.55 m	2.55 m	2.55 m
Height	3.6 m	3.9 m	3.9 m

CORE PUMP

Output	137 m³/h	155 m³/h	155 m³/h
Pressure	60 bar	80 bar	80 bar
Strokes/min	34	33	33
Delivery cylinder Ø	230 mm	230 mm	230 mm
Stroke	1 600 mm	1 900 mm	1 900 mm

PLACING BOOM

Folding type	5-Arm RZ	6-Arm RZ	6-Arm RZR
Verticcal reach	44.1 m	56.0 m	67.3 m
Horizontal reach	39.2 m	51.0 m	62.2 m
Reach depth	30.0 m	39.6 m	49.2 m
Unfolding height	9.5 m	15.2 m	14.8 m
Length end hose	3 m	3 m	3 m

SUPPORT

Support width			
front	7.9 m	9.5 m	12.3 m
rear	8.9 m	12.6 m	14.7 m

DIMENSIONS

Overall length	11.9 m	14.0 m	15.8 m
Width	2.55 m	2.55 m	2.55 m
Height	3.95 m	4.0 m	4.0 m

CORE PUMP

Output	155 m³/h	179 m³/h	179 m³/h
Pressure	80 bar	85 bar	85 bar
Strokes/min	33	29	29
Delivery cylinder Ø	230 mm	260 mm	260 mm
Stroke	1 900 mm	1 900 mm	1 900 mm



KEY FACTS

ALL ADVANTAGES AT A GLANCE



- + Simple and self-explanatory operation
- + 100 % safe and CE-compliant work
- + Support Stability Control SSC 2.0
- + Additional support variants OSS, K, Y
- + HBC radio remote control
- + 10" touch display on the control cabinet
- + Live data on the display for on-site diagnostics and maintenance
- + Local control panel on the hopper with all important functions
- + Maintenance control panel with function „Synchronous retraction of both pistons“
- + Machines for all applications in the portfolio
- + Comprehensive standard equipment, including end hose squeeze valve and high pressure water pump
- + Plenty of storage space for equipment
- + Powerful core pumps for demanding concrete mixtures
- + Depending on your needs: from Z and double Z folding to RZ and even RZR folding
- + Boom with rotation of up to 540° or 720° (depending on model)
- + Standard two-layer piping and carbide wear parts
- + Worldwide service and dealer network of SANY and Putzmeister



Not all products are available in all markets. As part of our continuous improvement process, we reserve the right to change specifications and finishes without notice. The illustrations may contain additional options.

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