



Product launches of March: part 2 (MEILLER trailers, HG Machines dumpers, Alimak Group work platforms, and more)

IMAGE SOURCE: Putzmeister Holding GmbH, SANY, Alimak, SANY Europe GmbH, Schwarzmüller, Renault Trucks Deutschland

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Check the full list of new heavy machinery models presented by manufacturers during March 2025! Are you particularly interested in any of these highlights? Maybe **MEILLER's** trailers, **HG Machine's** dumpers, or **Alimak Group's** work platforms? Let us know at press@lectura.de!

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



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IMAGE SOURCE: Putzmeister Holding GmbH

Putzmeister and **SANY Group** are set to introduce the new SY32 Z5-160 truck-mounted concrete pump at bauma 2025. This innovative machinery features a five-arm double-Z fold system with a low unfolding height of 5.6 meters, making it particularly well-suited for indoor concreting tasks. The concrete pump boasts a vertical reach of 31.6 meters and a horizontal reach of 26.9 meters, supported by a powerful hydraulic system that delivers a rate of 155 m³/h at 80 bar pressure. User-friendly elements include an HBC radio remote control and a 10-inch touch display, with advanced safety features provided by the SSC 2.0 support monitoring system. Designed for both indoor and outdoor use, the SY32 Z5-160 offers space-saving support, efficient operation, and enhanced safety on construction sites. [Read more >>](#)

SANY large machines at bauma 2025



SANY SY135C update – with redesigned cab and further improvements

IMAGE SOURCE: SANY

SANY will showcase its latest large machinery at the bauma 2025 expo in Munich, featuring innovations in excavators and telehandlers. Key machines include the **SY135C** excavator with improved hydraulic performance, the flexible SY155U 2PB short-tail excavator, and the SY215C NLC 2PB designed for confined spaces. **SANY**'s product line also emphasizes sustainability, presenting the SY215E, a fully electric zero-emission excavator, and the SW956E, an all-electric wheel loader known for its powerful and efficient material handling. The exhibition aims to demonstrate **SANY**'s advancements in construction technology, strategic collaborations, and commitment to sustainable and economical solutions in the European market. **SANY** continues to enhance its market position through its innovative product range and expanding dealer network.

[Read more >>](#)

Alimak launches new sustainable hoist: 25% capacity increase and 22% lower power consumption



Alimak Scando 650a - Hoist Car Interior

IMAGE SOURCE: Alimak

Alimak has launched the Scando 650a 40-46 S, a new generation of construction hoists offering a 25% increase in capacity and a 22% reduction in power consumption. Designed with sustainability in mind, the hoist is made from 97.5% recyclable materials and manufacturing utilizes 100% renewable energy. The model features an industrial design HMI panel and several driving modes, including an ECO mode for energy efficiency, optimized speed mode, and reduced speed mode for low noise operations. The Scando 650a also integrates with My **Alimak**, a web-based portal providing performance insights to enhance productivity and safety. Among its new features are a lighter design, larger vertical sliding doors, and advanced ergonomic and

safety enhancements. The hoist is compatible with existing **Alimak** accessories and is fully compliant with the upcoming EU machinery directive, available for order from mid-2025. [Read more >>](#)

Alimak launches an updated Scaffold Transportation System for ring lock systems



Alimak STS 300 - Scaffold Transportation System in action

IMAGE SOURCE: Alimak

Alimak has launched the updated STS 300 Scaffold Transportation System designed for compatibility with most ring lock system scaffolds. The system enhances productivity by allowing up to 300 square meters of scaffolding to be installed per day with just two operators. Key features include a payload capacity of 300 kg, a transport speed of 17 meters per minute, and easy installation with minimal tools required. Safety features

include swivel loading/unloading, ground-level loading, and wheels for horizontal movement. Initially available in Europe, the STS 300 is set for a global rollout, aiming to meet diverse scaffolding needs efficiently. [Read more >>](#)

Efficiency meets flexibility – emission-free transport with the SANY eTRUCK e435 8x4



Efficiency meets flexibility – emission-free transport with the SANY eTRUCK e435 8x4

IMAGE SOURCE: Putzmeister Holding GmbH

SANY, with support from **Putzmeister**, introduced the fully electric eTRUCK e435 8x4 at the bauma trade fair in Munich, showcasing a significant advancement in emission-free, heavy-duty transport. The vehicle is equipped with a 350 kWh battery, delivering a peak output of 405 kW, facilitating a range of up to 300

kilometers while ensuring no local emissions and reduced noise levels, ideal for urban construction environments. The eTRUCK can be swiftly recharged up to 250 kW and features a modular design that supports various attachments such as mixers and cranes, enhancing its versatility. Additionally, with advanced driver assistance systems like Tyre Pressure Monitoring and Lane Departure Warning, the eTRUCK prioritizes driver safety and comfort, featuring an ergonomic, air-suspended cab for a smooth ride. [Read more](#) >>

Palazzani Industrie introduces the new Spider lift TZX 210 MODEL



Spider lift TZX 210

IMAGE SOURCE: Palazzani Industrie S.p.A.

Palazzani Industrie has launched the new Spider lift TZX 210, expanding its TZX range of lifting equipment. The TZX 210 is designed for versatility and high performance, featuring an articulated and telescopic aluminum structure that allows it to be light, towable, and maneuverable. With a maximum working height of 21.20 meters and a 200 kg basket capacity, it offers precise operation in various environments, including building maintenance and industrial installations. Available in both Bi-Energy and ECO versions, it caters to outdoor and indoor settings where emission and noise reduction are important. The new model, replacing the TZX 225, underscores **Palazzani Industrie**'s commitment to innovation and meets the sector's demand for safe, efficient, and sustainable machinery. [Read more >>](#)

SANY road construction machines at bauma 2025



The SANY STR27, with its modern design and reduced weight, succeeds the STR30.

IMAGE SOURCE: SANY Europe GmbH

SANY Europe showcased four new road construction machines at bauma 2025 in Munich: the STR27C tandem roller, STR50E electric roller, SCM500E cold milling machine, and SAP30C asphalt paver. The STR27C offers high-frequency vibration technology and advanced electronic drive control. The STR50E is the industry's first fully electric 5-tonne roller featuring emission-free operation and high energy efficiency. The SCM500E includes a powerful electric motor and intelligent control systems for precise milling, and the SAP30C provides efficient paving with a variable working width. These machines emphasize operator comfort, safety, and environmental sustainability, reflecting **SANY**'s leadership in road construction technology. [Read more >>](#)

SANY reveals new telehandlers at bauma 2025

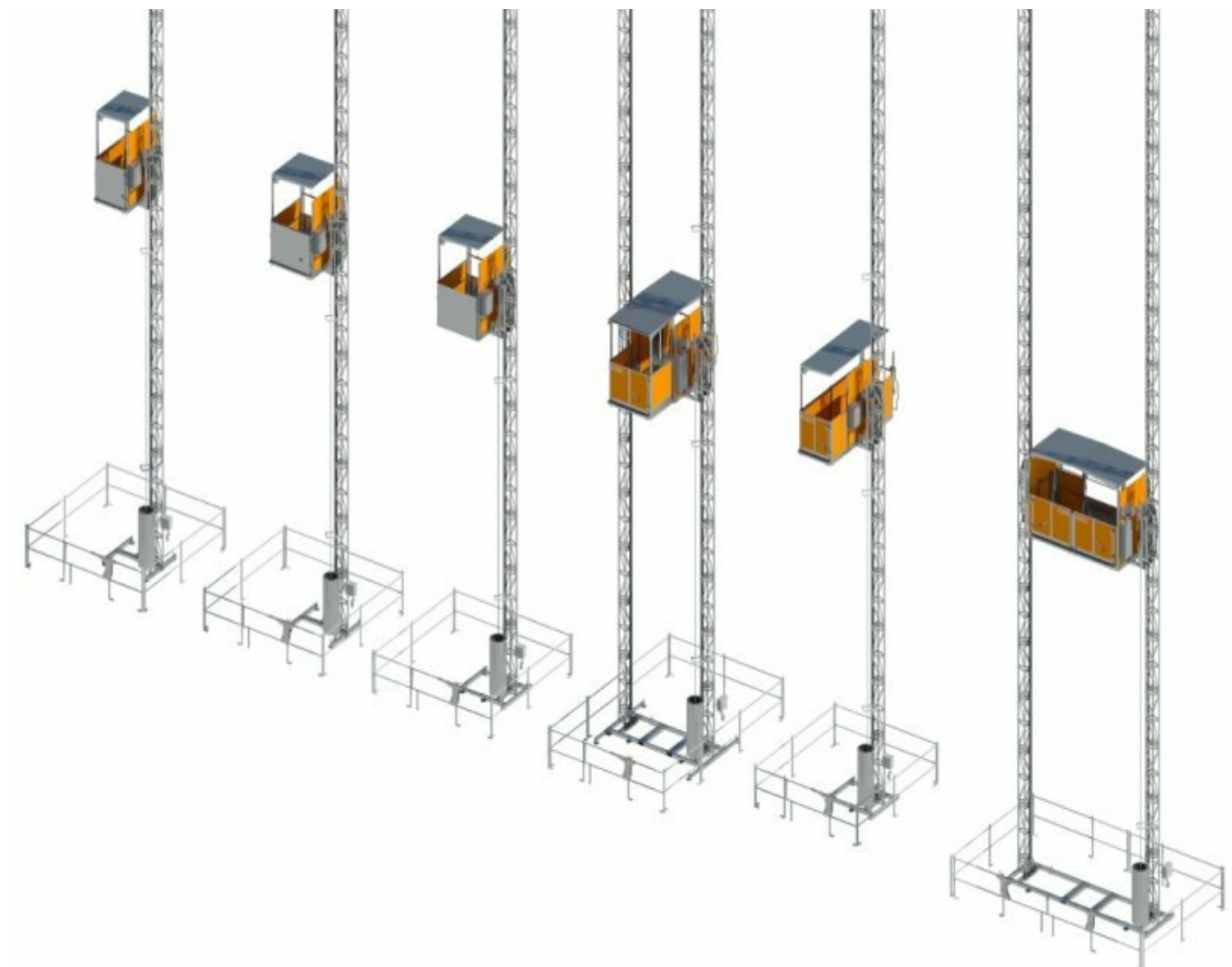


SANY telehandler STH440

IMAGE SOURCE: SANY Europe GmbH

SANY will unveil its expanded telehandler series at bauma 2025 in Munich, featuring models designed to meet European market needs with high load capacity, modern safety, and operator comfort. The **STH1440** and **STH1840** models, already in use in the UK and Europe, boast lifting heights of 14 and 18 meters. New releases include the **STH742**, with a 7.07-meter reach and a 4,200-kilogram capacity, and the fully electric STH625e, ideal for urban and indoor use, featuring an 80V lithium-ion battery. All models showcase advanced safety, ergonomics, and versatility through a range of attachments. Visitors can interact with **SANY** experts and witness these innovations at stand FN-619 at the event. [Read more >>](#)

Vectio 350 – upgraded transport platform range



Alimak Vectio 350 - Modular Transport Platform System

IMAGE SOURCE: Alimak

Alimak has introduced the Vectio 350 transport platform range, an upgraded version of the TPL range tailored for compact construction sites. The new range includes six models with payload capacities from 500 kg to 2,000 kg and offers dual functionality as a transport platform and material hoist. Enhanced safety features include overload and over speed protection, and a Falling Object Protection System. The Vectio 350 range is compatible with both legacy TPL and new Medius 350 models, making it ideal for rental fleet owners. **Alimak**'s AliSoft technology is integrated for smooth starts and reduced power consumption, supporting eco-friendly operations. The My **Alimak** portal provides digital connectivity for performance insights, enhancing safety, productivity, and asset management. The Vectio 350 will be available at Bauma 2025 in Europe, adhering to EN16179 and EN12158 standards. [Read more >>](#)

Kramer at Bauma 2025: 100th anniversary and a wide range of products



Kramer at Bauma 2025: 100th anniversary and a wide range of products

IMAGE SOURCE: Kramer-Werke GmbH

Kramer will celebrate its 100th anniversary at Bauma 2025, a significant trade fair event, showcasing a range of new machinery under the tagline "Solutions built for you." Key products include the new 3106 telehandler with a payload of 3,100 kg and cutting-edge features, as well as updated 5-series wheel loaders enhanced for visibility and ergonomic use. The introduction of the compact 5045 wheel loader, suitable for confined spaces, and the efficient 8-series wheel loader further highlight **Kramer's** innovative offerings. Together with its sister brand **Wacker Neuson** in the North outdoor area at stand FN.915, spanning nearly 6,000 square meters, **Kramer** will demonstrate its machine portfolio through an engaging demo show. Christian Stryffeler, Managing Director of **Kramer-Werke GmbH**, expressed enthusiasm for the event, which offers a platform for presenting their latest designs and engaging with customers and dealers. [Read more >>](#)

bauma 2025: efficient transportation with proven transport solutions from TII SCHEUERLE



EuroCompact: Maximum flexibility with a new gooseneck and double telescopic deck – ideal for the efficient transport of heavy and oversized loads.

IMAGE SOURCE: TII Group

TII SCHEUERLE, a subsidiary of **TII Group**, will showcase its innovations at bauma 2025, the prominent trade fair for the construction and mining industry. They will present the EuroCompact U9 low-bed semi-trailers and K25 heavy-duty modules, featuring enhanced operating comfort and versatile, efficient transportation of oversized loads. The EuroCompact U9 trailers, optimized for weight and length, are suitable for payloads up to 48 tonnes, and the K25 modules support diverse demanding applications with a modular design and extensive accessories. **TII SCHEUERLE**'s retrofit program keeps their SPMT vehicles up-to-date, supporting

sustainability and functional upgrades. The company also provides robust support services, including telematics, a global service network, and digital solutions for improved vehicle uptime, demonstrating their commitment to economically efficient applications and customer satisfaction. [Read more >>](#)

Komatsu presents its all-new 7,5-tonne midi wheeled excavator at bauma 2025



Komatsu presents its all-new 7,5-tonne midi wheeled excavator at bauma 2025

IMAGE SOURCE: Komatsu Europe International N.V.

Komatsu is a prominent global manufacturer of construction and mining equipment, unveiling its new 7.5-tonne midi wheeled excavator at Bauma 2025, enhancing its PW98MR and PW138MR series. This model incorporates a 49 kW Stage V compliant engine, offering low emissions without requiring Diesel Exhaust Fluid refills. Its design features include enhanced maneuverability with a short tail radius, 4-wheel steering, and a

width of 2080mm, alongside a 100% differential lock for improved mobility on muddy terrain. The excavator's new cab layout boasts a 7-inch monitor and versatile controls, complemented by a rear-view camera, LED lights, and **Komatsu** integrated attachment control for flexible operation. This versatile machine performs well in urban settings and various utility tasks, supporting heavy-duty lifting and simple excavations in restricted spaces. [Read more >>](#)

HG unveils the all-electric 1-ton High Tip wheeled mini dumper at bauma 2025: A more efficient and cost-reducing alternative to tracked dumpers



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IMAGE SOURCE: HG Machines

At bauma 2025, **HG Machines** introduced their all-electric 1-ton High Tip wheeled mini dumper, the **HG E1000 HT**, intended as a more efficient and cost-effective alternative to traditional tracked diesel dumpers. The Danish company highlighted the dumper's 12-hour runtime on a single charge, rapid charging capability from 20% to 80% in 90 minutes, and significantly lower operating costs at €1 per day compared to the €30 per day for diesel counterparts. The E1000 HT is designed for indoor and urban use, boasting zero emissions, silent operation, and a wheeled design that avoids floor damage and improves maneuverability in narrow spaces. CEO Nikolaj Birkerød emphasized the dumper's dual benefits of environmental sustainability and economic savings, aligning with stricter global emission regulations and signaling an advancement in electric equipment for construction projects. [Read more >>](#)

SANY at bauma 2025 - Material Handling Machines



With an extended 17-meter loading equipment, the 40-ton material handler is ideal for heavy loading, lifting, and sorting tasks.

IMAGE SOURCE: SANY Europe GmbH

SANY will introduce its new 40-ton material handler, the SMHW40G5, at bauma 2025 in Munich, featuring a 6.7-liter **Cummins** Stage V diesel engine producing 168 kW of power. Designed for heavy-duty environments such as scrap yards, this machine is equipped with extended 17-meter loading equipment for heavy loading, lifting, and sorting. **SANY**'s exhibit at the world's leading trade fair for construction machinery will cover over 3,000 square meters, allowing visitors to experience this machine firsthand. **SANY**, a global leader in construction machinery and material handling, emphasizes the new model's efficiency, performance, and environmental sustainability. [Read more >>](#)

HG unveils the all-electric 2-ton dumper at bauma 2025



HG unveils the all-electric 2-ton dumper at bauma 2025

IMAGE SOURCE: HG Machines

HG Machines unveiled the all-electric 2-ton dumper, the **HG E2000**, at bauma 2025, highlighting its ability to deliver up to 12 hours of runtime on a single charge with fast charging capabilities. Designed in Denmark, the E2000 features high swivel tip functionality and one-pedal driving for enhanced operator comfort and precision in unloading. This fully electric dumper reduces noise and emissions to comply with zero-emission regulations, making it ideal for use in low-noise zones. Visitors can see the E2000 and E1000 HT at hall B5, stand 445 at bauma 2025, marking **HG's** debut at the event. [Read more >>](#)

SANY with a wide range of cranes for the DACH region at bauma 2025



The SANY SAC1200C all-terrain crane

IMAGE SOURCE: SANY Europe GmbH

SANY is set to present a variety of cranes at bauma 2025 in Munich, including the SAC1200E all-terrain crane with a 120-tonne capacity and eco-friendly features, the SRE450N rough terrain crane with a 45-tonne capacity and compact design, and the SCC2000A-EV fully electric crawler crane with a 200-tonne capacity capable of operating emission-free for eight hours. They will also showcase the SPL210 battery pack, supporting emission-free operations. These machines are tailored for the DACH region (Germany, Austria, Switzerland), known for its stringent quality and service standards. **SANY's** base in Bedburg serves as the central hub for the region, reinforcing its sales network and customer support. [Read more >>](#)

bauma 2025: MESDA presents energy-efficient crushing and screening technology with optimum transportability



The F12E impresses with its high reduction capacity and innovative features such as the active double-deck after-screen with the option of integrating an air classifier and connecting a light material separator.

IMAGE SOURCE: MESDA Deutschland GmbH & Co. KG

MESDA made a significant debut at bauma 2025 in Munich, presenting advanced mobile processing technology focusing on energy efficiency and transportability. Their showcased products include the F12E horizontal impact crusher, the J11H jaw crusher, and the S12E screening plant. The F12E is noted for its high-performance and economic efficiency, suited for quarries and recycling with an all-electric plug-in version enhancing sustainability. The J11H features a large opening for optimal crushing and transportability and offers a diesel-electric hybrid model that complies with Tier V emissions standards. **MESDA's** S12E screen plant operates on an all-electric system, offering efficient processing for demanding materials and integration with other **MESDA** products. These innovations reflect **MESDA's** commitment to climate-friendly and cost-effective solutions aligned with European market demands. [Read more >>](#)

Hüffermann Flex-Carrier



Hüffermann Flex-Carrier

IMAGE SOURCE: Schwarzmüller

The Hüffermann Flex-Carrier, developed by **Schwarzmüller** Europe, is a versatile transport solution designed for roll-off and skip containers, aimed at enhancing efficiency in construction and waste disposal logistics. Crafted from high-strength S700 steel, the seven-meter frame ensures stability and durability for daily use. It provides flexibility with front and rear loading, innovative load-securing systems like the pneumatic 4-claw low-tensioning device, and 10-tonne axles with twin tires for optimal load distribution. The vehicle is user-friendly, featuring intuitive controls for quick loading and unloading, thus increasing operator safety and working speed. It will be showcased at the BAUMA 2025 event, underlining its universal applicability and new standards in flexibility and safety for construction and waste disposal sectors. [Read more >>](#)

Maximum quality, robustness and a long service life for all product series



Maximum quality, robustness and a long service life for all product series

IMAGE SOURCE: F.X. Meiller Fahrzeug- und Maschinenfabrik - GmbH & Co KG

MEILLER will showcase its latest range of durable and robust tipper products at the bauma 2025 trade fair in Munich from April 7 to 13. The lineup includes the new TECTRIS AK18 skip loader, TRIGENIUS three-way tippers, TECTRUM RS21 hook lifts, GRANDLOAD semi-trailers, and MAXTREME heavy rear tippers. These products are distinguished by their use of high-strength steels, modular designs, and environmentally friendly coatings, enhancing their durability and performance. **MEILLER** is emphasizing advanced engineering solutions, such as robot-assisted laser welding and cathodic dip coating, to ensure high corrosion protection and increased strength. This latest campaign solidifies **MEILLER**'s commitment to innovation and quality, presenting a formidable portfolio suitable for various construction and transport applications. [Read more >>](#)

World premiere in concrete transport: The E-Tech C 10x4 from Renault Trucks and Schwing-Stetter



Renault Trucks E-Tech C 10x4 Mixer Schwing Stetter

IMAGE SOURCE: Renault Trucks Deutschland

Renault Trucks and **Schwing**-Stetter jointly unveiled the E-Tech C 10x4 - a fully electric five-axle concrete mixer capable of transporting up to 10 m³ of concrete to be showcased at Bauma 2025 in Munich. This innovation aims to advance decarbonization in the transport sector and offers a sustainable alternative for the construction industry, particularly in the field of concrete transport, where high payloads and maneuverability are crucial. The truck features an optimized architecture that allows for high transport capacity despite the additional battery weight and can be easily maneuvered in urban areas. With a range of up to 140 km after an intermediate charge and the ability to complete multiple trips each day, the E-Tech C

10x4 offers a competitive solution compared to conventional diesel vehicles. The vehicle will be available in countries such as Switzerland, Ireland, the Netherlands and Finland, with **Renault Trucks** supporting the European standardization to promote electric mobility in concrete transport.

Source: LECTURA GmbH

