



KUHN

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Aktuell

Our performance – your success



KOMATSU



KUHN - Construction machines

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Germany, Austria, Czech Republic, Slovakia, Croatia, Hungary, Switzerland, Slovenia, Romania, Moldova

EMCO combines machine competence with automation



With powerful machining solutions and a clear focus on integrated automation, EMCO demonstrates how modern production can look these days. The UMILL 1000 universal machining center, the UNIVERSALTURN 50 lathe and the recently expanded partnership with automation.eXpress are an example of this approach: powerful machines combined with integrated automation concepts from a single source.

precise and complete machining of complex workpieces and offers a stable design combined with strong dynamics. The portfolio is supplemented by the UNIVERSALTURN 50, which is designed for efficient turning in a wide range of applications. It is aimed at both traditional contract manufacturers and series producers who rely on a robust, easy-to-use machine. The focus is on reliability, reproducible quality and an attractive investment yield ratio.

Technology for a wide range of requirements

With the UMILL 1000, EMCO addresses users who require maximum flexibility in 5-axis machining. The machine is designed for

Automation as part of the machine solution

In parallel with machine development, EMCO is consistently driving forward the topic of automation. An important step is



(Jörg Weinkogl, CSO at EMCO GmbH (right) and Daniel Schöpf (left), Managing Director at automation.eXpress)



EMCO Umill 1000 universal machining center: 5-axis simultaneous machining with a portal structure.



Emco Universalturm 50: The compact universal lathe for precise and efficient machining is designed for high process stability, easy operation and flexible applications in training and production.

the cooperation with the Austrian company automation.eXpress. The focus is on offering the user coordinated complete solutions instead of individual components. "Automation is no longer an add-on for us, but a key part of modern production," explains EMCO CSO Jörg Weinkogl. Our own systems are not developed in isolation, but rather the company combines specific competencies. Together, modular solutions are created that are integrated into the machine concepts from the very beginning.



"Our goal is to provide the customer with a complete solution for their production. By combining high-performance technology and integrated automation, we create the basis for stable processes and efficient production."

Jörg Weinkogl, CSO, EMCO GmbH



Measuring with drones has never been so easy

Smart Construction Edge is a unique device that allows both trained surveyors and other employees to accurately measure with a drone and convert the data into point clouds. The simplified workflow eliminates manual calculations and technical challenges, allowing employees to easily capture the entire construction site.

Connection to the Smart Construction Dashboard

Edge allows you to transmit the processed point clouds directly to the Smart Construction Dashboard via the cloud, eliminating the need for cables or external storage. This ensures a uniform and efficient process. The dashboard is a so-called data sandbox in which ground motion data can be stored not only by drones, but also by machines, GPS rovers and handheld 3D scanners. Start now to simplify your progress on the construction site and your management processes with 3D data.



Smart Construction Edge – a few key aspects

- Waterproof and dust-proof construction site quality version (IP65)
- Mobile-powered by a battery (12 h) or stationary by a cable
- Edge achieves an accuracy of +/- 5 cm
- Wireless connection from a tablet or computer to Edge
- Export of points clouds, ortho-photos, DTM (digital terrain models)/DSM (digital surface models)



Foreword

Dear business partners,

Despite the current tense geopolitical situation, there is a remarkably resilient economic environment, which opens up opportunities for forward-looking investments.

It is particularly during times of uncertainty that the best opportunities to enter the market often arise: Markets often overestimate risks in the short term, while long-term fundamental data remains stable or even improves.

Innovations in technological engineering continue to drive growth in our industry.

Companies that position themselves with a keen sense of innovation are strengthening their position for a sustainable future.

For companies, this means: Anyone who now acts with a clear view and a strategic focus can benefit from long-term potential.

Courage to make decisions – combined with well-founded analysis – often pays off exceptionally, especially during these phases.

We would like to thank you for your confidence, our partnership and wish you solid business success.

Your Kuhn family,

Eugendorf, June 2026

Alpacem opts for Kuhn and uses the new Komatsu WA485-11 in Peggau

Efficiency and comfort in handling materials

Kuhn recently supplied a new Komatsu WA485-11 to Alpacem Zement Austria GmbH in Peggau. The company, which has a long history as one of the major cement and building material producers in the Alps-Adriatic region, uses the wheel loader primarily in truck loading and material handling in its high-performance processing and production plant.

Alpacem uses the WA485-11 to move between 2,000 and 3,000 tonnes of material on a daily basis. "Our employees are impressed by the comfort of the machine, the ease of operation and the high performance. The suspension is extremely comfortable, as is the ergonomic seat with seat heating and cooling. With all these features, working with the WA485 is always a pleasure",

reports Lukas Brand, head of processing and mining at Alpacem.

In addition to its high performance, the WA485-11 also impresses with its modern cabin technology and ergonomic details, which make everyday work much easier. Kuhn supplied the machine precisely for the requirements at the Peggau site, thus supporting efficient material handling in

the processing plant. With this investment, Alpacem once again underlines its commitment to innovative and high-performance technology to meet the increasing demands of the industry. At the same time, the delivery demonstrates the importance of tailor-made machine solutions for a smooth and efficient operation.



Komatsu WA600 from Kuhn in use at Holcim Retznei



WA600 handover to Holcim

In the limestone quarry at the Holcim Austria plant in Retznei, a Komatsu WA600 from Kuhn Baumaschinen has recently started supporting the daily extraction and transport processes. The machine is directly integrated into the raw material extraction and supply of the associated cement plant.

Holcim is one of the world's leading manufacturers of cement, aggregates and concrete solutions. The Retznei site is a central production location in Austria and is closely linked to its own limestone quarry, from which the raw material for cement

production is extracted.

In daily use, the Komatsu WA600 plays a key role in the extraction process. The limestone material extracted in the slice quarrying process is picked up by the wheel loader and loaded onto 70-tonne dump trucks, which take over the transport for further processing in the plant. In addition, the machine is also used for the removal of waste material and therefore contributes to a continuous flow of material in the quarry. In addition to the classic loading and transport tasks, the WA600 is also used in



other areas of site operation. These include maintaining and repairing internal company tracks, tasks related to landfill management and feeding the crushing plant. This versatile use makes the machine an important part of the entire production and logistics chain at the Retznei site.

Choosing the Komatsu WA600 allows Holcim to significantly improve processes in large-volume material handling.

Kuhn supports Imerys in fleet modernisation in Rabenwald

A decision was made to purchase **4 Komatsu HD605 dump trucks** as part of the fleet assessment at the Rabenwald plant.

The decisive factors in the purchase decision were the very positive features in terms of the damping and ride comfort. The suspension and damping system used significantly reduces vehicle vibrations and shock loads.

In addition, the **Komatsu HD605-10 has a powerful diesel engine with a power output of around 610 kW (approx. 830 HP)**, which is specifically designed for use under heavy load conditions in quarrying and opencast mining operations. The payload capacity is up to 64 tonnes, enabling efficient material transport while optimising fuel consumption.

The vehicle is equipped with an automatic transmission system and an integrated traction control system that ensures excellent



driving stability even on difficult terrain. In addition, a modern brake management system with low-wear components ensures increased safety and reduced maintenance costs.

The **HD605-10** also features an advanced telematics system (Komtrax Plus) that provides real-time monitoring of operating data such as the fuel consumption, loading

and maintenance status. This supports efficient deployment planning as well as condition-based maintenance.

The robust frame construction and the specially reinforced dump body ensure a long service life even under abrasive operating conditions, which are typical at the Rabenwald plant.

A partnership built on shared history and innovation.

ATLASSIAN
Williams
F1 TEAM

KOMATSU
PRINCIPAL PARTNER

Successful handover of an Ammann ARP 95 to Kolektor CPG d.o.o.

The roller is equipped with the advanced ACE PRO and Q-point systems, which enable efficient monitoring, precise control and detailed analysis of the work performed. These technologies contribute significantly to optimising work processes, increasing productivity and improving the quality of the work performed.



The right tool for every job

INNOVATIVE
in product design

High performance with low weight

Extremely few moving parts

Adjustable control valves

Minimal maintenance requirements

Ultra-low operating costs

FRD hydraulic breakers

New Komatsu PC240NLC-11 SLF for our long-standing customer Matjaž Delčnjak s.p.

This **super long front configuration** is specifically designed for applications with a long reach, such as surface landscaping, riparian management and other specialised construction work. Our long-standing cooperation is based on trust, expertise and a common commitment to high-quality work. We are convinced that the new machine will contribute to even more efficient project management and support the continued success of the customer. We would like to thank our customer for their trust and look forward to continuing our successful partnership.



Strong partnership for sustainable civil engineering:

Saraden invests in modern recycling solutions

Saraden d.o.o. based in Stankovci is one of the leading construction companies in the Šibenik-Knin and Zadar counties in Croatia. In addition to the production and transport of concrete and asphalt aggregates, the company specialises in the execution of a wide range of construction works, with a clear focus on civil engineering. With more than 150 employees, more than 30 years of industry experience and more than 1,000

successfully realised projects, Saraden is synonymous with quality and reliability. Saraden has been in a close partnership with the Kuhn Group for around 25 years. The machinery pool was initially established with Komatsu equipment, including the WA470 wheel loaders, excavators in the 22 to 36 tonne segment, and mini and midi excavators in the 8 to 9 tonne class. At the end of 2025, the cooperation was again successfully expanded: an SBM Remax 450 mobile impact crusher with a feed capacity of up to 450 t/h and a Powerscreen Chieftain



The revolution in mining and rock mining

- Up to 5 times higher production compared to a hydraulic hammer
- Inexpensive alternative to drilling and blasting
- Suitable for all standard excavators

2200 3-deck incline screen with a throughput capacity of up to 650 t/h. The new machines are part of the project entitled “investing in the recycling of non-hazardous waste at Saraden d.o.o”, which is co-financed under the 2021-2026 National Construction and Resilience Plan. The aim is to establish a mobile recycling plant with an annual capacity of 20,000 tonnes in order to efficiently recycle construction waste on site and actively promote the transition to a circular economy. Regional authorities, utility companies and construction companies in particular benefit from the increased recycling capacity. The decentralised processing directly at the points of origin reduces transport routes, lowers emissions and protects natural resources. At the same time, the use of recycled materials improves the economic efficiency of construction projects and strengthens the competitiveness of the entire industry. With this investment, Saraden is demonstrating a clear focus on innovation, sustainability and future-orientated development in the construction sector.

STRABAG: HD465 in a quarry in southern Hungary

In November 2025, we delivered a Komatsu HD465 rigid dump truck to the Strabag Group in Hungary. The machine is used in a quarry in southern Hungary.

Due to the usually smaller dimensions in Hungarian quarries, this model plays a distinctive role as the material transport is usually carried out with conventional trucks and the use of a rigid semi-trailer is rarely required.

Several Komatsu machines are already successfully used in the quarry in question, including three other dump trucks in the same class, a **PC700 crawler excavator**, a **D85 crawler dozer** and the **WA500 and WA475 wheel loaders**, all of which are operated to the satisfaction of the customer.



E-Parts Store

Kuhn.Portal



If you want to save time and money, then the **E-Parts Store** is the right solution for you.

Here are just a few of the benefits you can expect:

- **Access to orders 24 hours a day, 365 days a year**
- **Procure original Komatsu spare parts quickly and inexpensively**
- **Instant information on price and delivery status**
- **Overview of your orders**

Simply register using the form on our homepage and we'll contact you immediately to activate your access.





Ongoing investments in port handling:



2 Mantsinen 200 ES material handling units commissioned and ready for use at the UMEX terminal

New Mantsinen equipment in the port of Constanta

The port of Constanta is expanding its operating capacity by integrating new Mantsinen handling equipment. These will be delivered as part of separate projects, all of which confirm the same clear focus: greater efficiency and modernised port operations. The successive investments by the local port operators demonstrate a firm commitment to long-term productivity and sustainability.

Fleet expansion at UMEX

Following the excellent performance of the first two Mantsinen 200ES material handling units installed last year, which have proven excellent reliability and efficiency during operation, UMEX has decided to further increase its operating capacity with two further heavy-duty machines. These are now fully assembled and ready for use and mark a new milestone in the development of the port infrastructure in Constanta.

The integration of these units accelerates the loading and unloading of ships, reduces waiting times and increases the daily handling volume.

Technical data – Mantsinen 200ES

PARAMETER	VALUE
Operating weight	approx. 230 t
Working radius	up to 35 m
Handling capacity	Thousand tonnes/hour (depending on the material)
Configuration	Rail or gantry undercarriage
Technology	HybriLift® – energy recovery

Three new material handling units supplied fully assembled

Its dual-power system enables both electric and diesel operation, making it easy to adapt to changing port conditions, while HybriLift technology recovers energy when lowering the boom and helps



reduce operating costs. For Rotract, the combination of range, efficiency and flexibility in terms of the accessory equipment was an extremely appropriate solution for demanding material handling applications.



The service team at KUHN Romania during the commissioning of the new Rotract material handling unit from Rotrac



Two Mantsinen 140 units at the Chimpex terminal



Exclusive production of Komatsu wheel loaders and mobile excavators. These machine types are produced and developed exclusively in Hanover. The close integration of development and production enables the rapid implementation of technical innovations.

EUROPE AS A PRECURSOR: Komatsu's global center for future technology in Hanover

Today in the historical buildings of the former Hanomag plant, where steam engines and the first mass produced cars once heralded industrialisation, work is being carried out to decarbonise and digitalise the construction sector.

André Wohlers, Managing Director of Komatsu Germany GmbH, bridged the gap between a 190-year industrial history and modern high-tech technology. The “Hanover Innovation Technology Center”, which was commissioned only a few years ago, today develops machines that set standards worldwide. A particular highlight is the unique location of the place: Mobile excavators and compact wheel loaders for the whole group are exclusively developed and produced in Hanover. Komatsu guarantees the highest quality standards with a depth of production ranging from mechanical processing of the transmission components to its own steelwork facility and final assembly.

Europe as a driving force and hub for innovation

Despite global economic challenges, Komatsu is optimistic about the future. Marco Maschke, head of the German office, emphasised the strategic importance of the European market, which now accounts for around 16 per cent of global sales in the



From 1835 to the 1970s, Hanomag built steam locomotives, tractors, trucks, cars and construction machinery in Hanover. Komatsu produces modern compact wheel loaders and wheel loaders as well as mobile excavators in the historic buildings and develops digital tools for construction sites of the future.

construction sector. “Komatsu is a European manufacturer. 90% of all machines that we sell in Europe are also produced here”, states Maschke.

Transformation triple: electrification, digitalisation and AI

The technological roadmap for the coming years is clearly defined. For Komatsu, Europe is considered a “frontrunner” in the three core areas of electrification, digitalisation and AI. The development of emission-free drives is the focus in order to meet the regulatory requirements and customer requirements for sustainable solutions. In the area of assistance systems and AI, Komatsu is driving forward innovations such as the “Human Detection System”, which detects people around the machine and automatically brakes in case of an emergency, which significantly increases safety on construction sites. Komatsu increases its digital efficiency by closely interconnecting machines and evaluating operating data, improving productivity and optimising the after-market service.

Smart Construction: the “digital twin” in practice

Benjamin Böttcher, responsible for digital business development, disproved the pre-conception that digitalisation is only a cost factor. “If we use technology correctly, we’re faster and more efficient,” he explains. The focus is on the “Smart Construction” ecosystem, which transforms real site data into a precise digital twin. “One thing is definite: The construction site of the future will be networked, data-driven and efficient. Today, Hanover is already building equipment that will be a worldwide standard tomorrow,” concluded Böttcher.

Engines/motors, axles and particulate filters: Circular economy in the “Reman Center”

Another highlight with a focus on the future is the European remanufacturing center in Hanover. Here, key components such as engines/motors, axles and particulate filters are industrially remanufactured. Component remanufacturing includes their technical overhaul and reuse, which contributes to **sustainable use** and an extended service life. This efficient use of resources and the reduction in waste strengthen the sustainability of European production.

This post has been shortened for this publication. The full version (in German) is published in the “Treffpunkt BAU” trade magazine, issue 04/2026. www.treffpunkt-bau.eu/magazin/ausgaben/

“Komatsu is a European manufacturer. 90% of all machines that we sell in Europe are also produced here.”

Marco Maschke, head of the German office of Komatsu Europe



The HM460-6 with a dump body of 25.7 m³ is based on the proven HM400-5 and is intended to set new standards in the next generation of articulated dump trucks. Fuel efficiency has been improved by 22%. Intelligent functions such as the speed control system, hill start assist, waiting brake, semi-automatic dumping, stability indicator, inclinometer and the dump body angle limiter increase efficiency and safety.



The new PW148-11 and PW190-11 mobile excavators are compact, easy to transport and particularly manoeuvrable – even with four-wheel steering on request. The Komatsu diesel particulate filter has a long replacement interval of 8,000 hours. For maximum versatility, the mobile excavators are equipped for tiltrotators, 3D display systems as well as additional features such as joystick steering or tool management.



Komatsu relies on a high depth of production to ensure a good performance and consistently high quality of the components. The axles are mounted here.



100% quality cheque of each machine. Before leaving the plant, all products are individually checked to ensure the highest quality standards. The performance and functional data are systematically recorded and documented.



The PC220LCi-12 with the latest intelligent machine control iMC 3.0 improves performance regardless of the driver's experience level. From the seamless integration of a tiltrotator and a 3D working area limiter that is unique in the industry to automatic line guidance, the iMC 3.0 improves accuracy, consistency and safety. For maximum future reliability, each PC220LCi-12 can be upgraded to the PC220LCi-12 with a simple upgrade kit.

Visit the PC8000 at the Heavy Metal Garden

The Heavy Metal Garden in Appenzeller Park in Herisau, Switzerland, houses one of the world's largest hydraulic mining excavators, the Komatsu PC8000.

This 800-tonne giant is a major attraction of the theme park and can be seen up close. It is one of the few opportunities in the world to see this type of excavator up close and sometimes it is possible to climb into the bucket for a photo shot. The bucket capacity is 55 m³, thus reaching a world record size.



The Komatsu PC8000 in Appenzeller Park is a remarkable exhibit that is usually only found in active mines around the world.

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Our customer Ecostone tests the WA170M-11 for the first time

Ecostone Bohemia is synonymous with quality, reliability and modern solutions in construction. With many years of experience and a strong team, we realise projects efficiently and on schedule.

The company Ecostone has acquired a Komatsu WA170M-11 for the first time, thus significantly expanding its performance in the area of earthwork and construction work. Ecostone does all types of earthwork – from the excavation of foundations, swimming pools, sewers, water and gas pipelines to drainage systems, land reclamation and other projects.

Our range of services also includes transport, water management and construction work as part of major projects. We support our customers from the initial idea through to the creation of project documentation and the complete implementation including all necessary approvals. Everything from a single source – implemented reliably, efficiently and professionally.



Handover of a D71PXi-24 to our customer Firesta

The handover to our customer Firesta on the occasion of the ceremonial inauguration building the northern section of the new boulevard, which will connect the center of Brno with the future railway station. This boulevard is a key element in integrating the new railway station as a central transport hub into the urban fabric of Brno.

The company FIRESTA-Fišer was founded in Brno in 1990 as a private contractor. The company started up with only 10 employees. In 1997, the company became a public limited company and currently has more than 500 highly qualified employees.



Handover of a new type from Komatsu HD605-10 to our customer HÁJEK a SYNOVÉ

The main activity of HÁJEK a SYNOVÉ, a.s. is the transport and loading of aggregates for the requirements in the stone industry.

The company was founded in 2003 by Mr. Josef Hájek and was a spin-off of the former company HÁJEK, s.r.o. (founded in 1996). The forerunner to HÁJEK, s.r.o. was the company Josef Hájek (founded in 1991). All these companies have a common denominator, namely the quarry.

The company has been working in the quarry in Jakubčovice for over 30 years.



Nika Logistics – delivery of 2 x PC290LC-11

Nika Logistics has expanded its machinery pool and put a new Komatsu PC290LC-11 into operation. It was supplied by Komatsu Bohemia, an established and reliable partner for construction machinery in Central Europe. Nika Logistics is consciously investing in productivity, efficiency and reliability for the future with this modern machine. The Komatsu PC290LC-11 offers high productivity, robust construction and advanced technology that offers decisive advantages especially in challenging earthwork and demolition work. Thanks to its versatility, the excavator can be used flexibly for different applications, which significantly optimises the working processes.

The cooperation with Komatsu Bohemia underlines Nika Logistics' commitment to quality and professional partnerships. The company benefits from comprehensive support and technical know-how from consulting to delivery and service.



KUHN – SLOVAKIA s.r.o./ Komatsu delivery for Danucem Slovakia



The WA600 8Eo and HD605 10Eo boost the operation in the Vajarská quarry

When a company operates **2 cement plants, 28 concrete mixing plants, 6 quarries and gravel pits, as well as 3 aggregates depots** and employs more than 1,500 people in its operations, expectations concerning reliability and performance are of course high. In addition, every machine that is included in the machinery pool must meet this standard – without exception.

That's why **Danucem Slovakia a.s. (member of the CRH Group)** added two new Komatsu machines to its heavy-duty fleet in the Vajarská quarry, which were supplied by KUHN Slovakia.

Newly delivered machines:

High-performance wheel loaders for the fast, efficient handling of large quantities of aggregates

- **Komatsu WA600-8Eo**

New generation rigid dump truck designed for maximum durability, stability and productivity under demanding quarry conditions.

- **Komatsu HD605 10Eo**

Both machines were delivered in a configuration tailored to the requirements of the quarry and are now ready for use immediately.

Powerful Komatsu fleet at Danucem Rohožník/Vajarská

With the arrival of the new machines, Danucem Slovakia operates one of the most extensive Komatsu quarry fleets in the region in the Rohožník/Vajarská quarry.

The current fleet includes 7 Komatsu wheel loaders (WA100; WA475; WA600; WA700), 7 Komatsu 60-tonne dump trucks (HD605) and 2 excavators (PC490+PC600)



Machine handover: 9 x PW98MR-11Eo to a rental company

KUHN Schweiz AG, together with a leading rental company, is sending out a strong signal to the market: With the handover of nine new PW98MR-11Eo mobile excavators, a successful partnership will not only be continued, but will be further developed in a targeted manner.

A deliberate decision was made to opt for Komatsu once again – and therefore a brand that is synonymous with reliability, efficiency and the highest performance. However, the decisive factor was far more than just the convincing machine technology: It's the whole package that makes the difference.

The new investment is therefore a clear commitment: for Komatsu, for tried and tested service excellence and for cooperation geared towards reliability and joint success – consciously also in comparison with alternative providers such as Takeuchi.



For optimal internal and external communication, a supporting handout was created in German, French and Italian – for maximum clarity and reach across all language regions.

In the sun and in the snow: a roadshow with a practical orientation

Steffisburg, 27 March 2026

In the sunshine in Heimberg and in driving snow in Neuheim: The roadshow run by KUHN Schweiz AG in March 2026 showed over a period of four days how modern Komatsu technology can be experienced today in a practical situation. The focus was on the PC220LCi-12 and the WA475-11Eo – and direct exchange with users.

When new machine technology can be experienced directly in use, it quickly shows what it can really do in practice. With the roadshow for the new Komatsu PC220LCi-12 and WA475-11Eo, KUHN Schweiz AG brought two strong new products directly to its customers – under very different conditions. While tests were conducted in glorious sunshine in Heimberg, Neuheim showed its wintry side with cold snowy weather. This did not diminish the interest – on the contrary: The response at both sites was very positive. In total, over 120 participants took the opportunity to familiarise themselves with the two machines on site. In Heimberg, 18 one-hour time slots were offered over a period of two days, and in Neuheim, 15 slots were available over two days.

The roadshow concept was very well received. In small groups, machine operators, plant managers and business managers were able to test the machines in detail together with the KUHN professionals, ask questions and experience functions directly in use. This direct exchange in particular was especially appreciated by customers. It provided a place for technical discussions,



Two machines in the limelight: the Komatsu PC220LCi-12 and WA475-11E0 in use at the roadshow.

honest feedback and an exchange of ideas between those involved – very much in the spirit of the KUHN DRIVERS CLUB: close to machines, close to people, and close to everyday working life.

The focus was on two machines, the PC220LCi-12 and WA475-11Eo, which are setting clear standards in their respective class. The new PC220LCi-12 impresses with digital intelligence, assistance systems and a high level of user-friendliness. The WA475-11Eo scores points with powerful performance, efficiency and great ride comfort.



A focus on practical applications: In small groups, the participants were able to test the machines directly in use.

From tennis courts to large construction sites – now with Komatsu



Owner Frank Biedermann (right), son Moritz and Kuhn Sales Manager Jochen Beißwenger (left) at the handover of the new Komatsu WA170M-11 at the depot in Bönningheim.

WA170M-11 impresses the team of Biedermann Kamine + Bau GmbH

BÖNNIGHEIM (MA). A new, compact power house has found its place in the fleet of Biedermann Kamine + Bau GmbH: a Komatsu WA170M-11. The compact wheel loader takes on a wide range of tasks at the depot of the family company in Bönningheim – from the loading of bulk materials to earthmoving and material handling. And all with a combination of performance, overview and ease of use, which has impressed the entire team from the very outset.

Biedermann Kamine + Bau GmbH looks back on an impressive history: Founded in 1929, the company has literally helped to shape Bönningheim – from the town center, which was rebuilt in 1946 after the end of the war, to modern business buildings and nursery schools. Today, the company employs 8 people and operates simultaneously on an average of 3 construction sites. It offers a wide range of services: Construction with residential buildings, industrial and commercial buildings and outdoor facilities are part of this as well as chimney renovations and – as a real specialty of the company – the renovation and maintenance of tennis courts.

“We are a reliable family business with



The compact Komatsu WA170M-11 while loading bulk materials at the depot of Biedermann Kamine + Bau GmbH – powerful, manoeuvrable and comfortable in daily use.

high quality standards,” explains owner Frank Biedermann. “We have developed and produced many of our own machines, especially in the area of tennis court maintenance – which shows how deeply entrenched technical know-how is within our company. The high recommendation rate and loyal customer base affirm this claim every single day.”

The WA170M-11 is manufactured at the Komatsu plant in Hanover. With a 4-cylinder Komatsu diesel engine with a power output of 95.5 kW (128 HP), an operating weight of 9,580 to 10,575 kg and a bucket capacity of

1.5 to 1.7 m³, it offers the ideal combination of manoeuvrability and pulling power for challenging depot and construction site applications.

In addition, there are two customised extras: A built-in scale makes daily work much easier, and the high-lift design makes it easy to load even high trucks.

“Excellent – The wheel loader runs really well and offers a fabulous overview, great handling and comfort”, concludes Frank Biedermann explicitly.

Komatsu D71PXi-24: the next evolutionary stage at Schneider & Sohn

Traditional company from Gammesfeld expands i-type dozer fleet

GAMMESFELD (MA). Since it was founded by Wilhelm and Gottlieb Schneider in 1929, the Gammesfeld-based company has been constantly evolving – from the first static gravel pits to the development of its civil engineering activities and the introduction of its own GPS measurement system to the first generation of Komatsu i-type dozers. The latest chapter in this long history of innovation: a brand new Komatsu D71PXi-24 with an iMC 2.0 intelligent machine control – supplied by Kuhn Baumaschinen Deutschland.

Schneider & Sohn is a medium-sized family-run company with 140 employees at two locations. Today, Christof Schneider runs the company together with his son Christian Schneider. The range of services comprises four divisions: vehicle transport and container services, civil engineering, recycling of building materials as well as disposal and demolition. Around 150 construction projects are realised each year on an average of 12 construction sites operating simultaneously – plus the company's own refuelling station.

The new crawler dozer is setting standards in terms of technology: With a power output of 179 kW (243 HP), an operating weight of around 23.2 tonnes and a blade volume of 4.65 m³, the D71PXi-24 ranks among the best in class when it comes to mid-range hydrostatic dozers. The centerpiece of the system is the fully factory integrated iMC 2.0 system with multi-constellation GNSS (GPS, GLONASS, Galileo, Beidou, QZSS) and two antennas on the roof of the cab.

The so-called proactive grade control system learns while work is carried out: It measures the terrain covered, stores the data and automatically plans the next grading step – all while operating up to 100% of the time in fully automatic mode. Compared to the previous generation, productivity gains of more than 60% can be achieved. The decision to opt for this model was not accidental. Schneider &

Sohn already has two Komatsu D61PXi dozers with intelligent control in the fleet – machines that have impressed the team for years. When the growing order situation required a larger machine, it was clear that they would rely on Komatsu again. The new D71 closes the gap between the proven D61 and the large D65 segment – with the sliding force of a larger class and the precision and manoeuvrability that the team is already familiar with and appreciates. Additional equipment selected: a rear ripper and central lubrication system.



The D71PXi-24 with its distinctive bevelled engine bonnet provides optimal visibility to the blade and running gear while fully focussing on precision grading. In the picture (from the left): Manuel Sommerkorn – Area Sales Manager at Kuhn, Christian Schneider – Owner, Jochen Beisswenger – Sales Manager at Kuhn Baden-Württemberg

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Komatsu PC220LCi-12: Intelligent technology for gravel and earthworks

Traditional company Martin Maier from Chiemgau invests in the latest generation of excavators with the iMC 3.0 intelligent machine control

OBING (MA). For almost 70 years, Martin Maier GmbH has shaped the construction and gravel business in Chiemgau, Upper Bavaria. Now the family business from Grossbergham near Obing is investing in the future: A new Komatsu PC220LCi-12 will complement the fleet – equipped with the latest generation of the intelligent machine control iMC3.0, a quick coupler system (OQ70/55 with a rotary motor) and a central lubrication system.

iMC 3.0 means: a fully factory integrated 3D machine control with automatic excavation control, 3D boundary control and semi-automatic truck loading using auto swing. Thanks to GNSS antennas and precision sensors, the operator can see the bucket position in real time directly on the 8" touch screen – without external measurements on the construction site. This reduces over-excavation, saves time and allows even less experienced drivers to work with precision. At Maier, the machine is used for excavation work on construction sites, with 1,000 to 1,500 planned operating hours per year.

Today Martin Maier GmbH employs around 40 people, manages five gravel pits and operates simultaneously on an average of five construction sites. The range of services extends from earthworks

and excavation work and gravel, sand and chippings production to transport and demolition work. “A family-run company, very strongly tied and actively involved in the region” – this is how the company describes its philosophy. Maier is also sending out a clear signal in the area of sustainability: Around 5,000 m² of photovoltaic installations on the company premises underline its claim to operate in an economically and ecologically responsible manner.

The company already has many years of experience with Komatsu: The fleet includes a D61PX-23 and a D51PXi-24 (with intelligent grading technology), a PC228USLC-11 and a McCloskey S130 screener.



Precision work with the Komatsu PC220LCi-12: It is the first excavator in its class to be fitted with IMC 3.0 as standard.

Nothing is impossible is the mantra at M+F Bau

The family-run company relies on the new PC38MR-5 compact mini-excavator

MÜHLACKER (MA). Some companies talk about quality – others simply deliver it. M+F Bau Massiv- u. Fertigteiltbau GmbH based in Mühlacker undoubtedly belongs to the latter. “Nothing is impossible” is the mantra of the family-run company founded in 1977, which has now been run since it was founded by Dieter Bliss, a second generation member of the family. A new Komatsu PC38MR-5 is now part of the fleet for the wide range of tasks in structural engineering and civil engineering – a compact mini-excavator that is ideal both for working in tight spaces and performing challenging foundation work.

The six-person team from M+F Bau covers an impressive range of services: from shell construction and concrete work to drainage and waterproofing work, outdoor installations, renovations and refurbishments as well as core drilling. In everyday life this means: excavating foundations, laying pipelines, chiselling, setting covers – in short, everything that happens on a construction site. This is exactly where the new mini-excavator gets its chance to shine. It is used by four alternating drivers and has to demonstrate every day that it can be used universally.

The performance data of the PC38MR-5 underlines its versatility: a power output of 18.2 kW (24.4 HP), an operating weight of approximately 3.7 tonnes, a maximum digging depth of 3.455 m and a bucket volume of 0.04 to 0.12 m³.

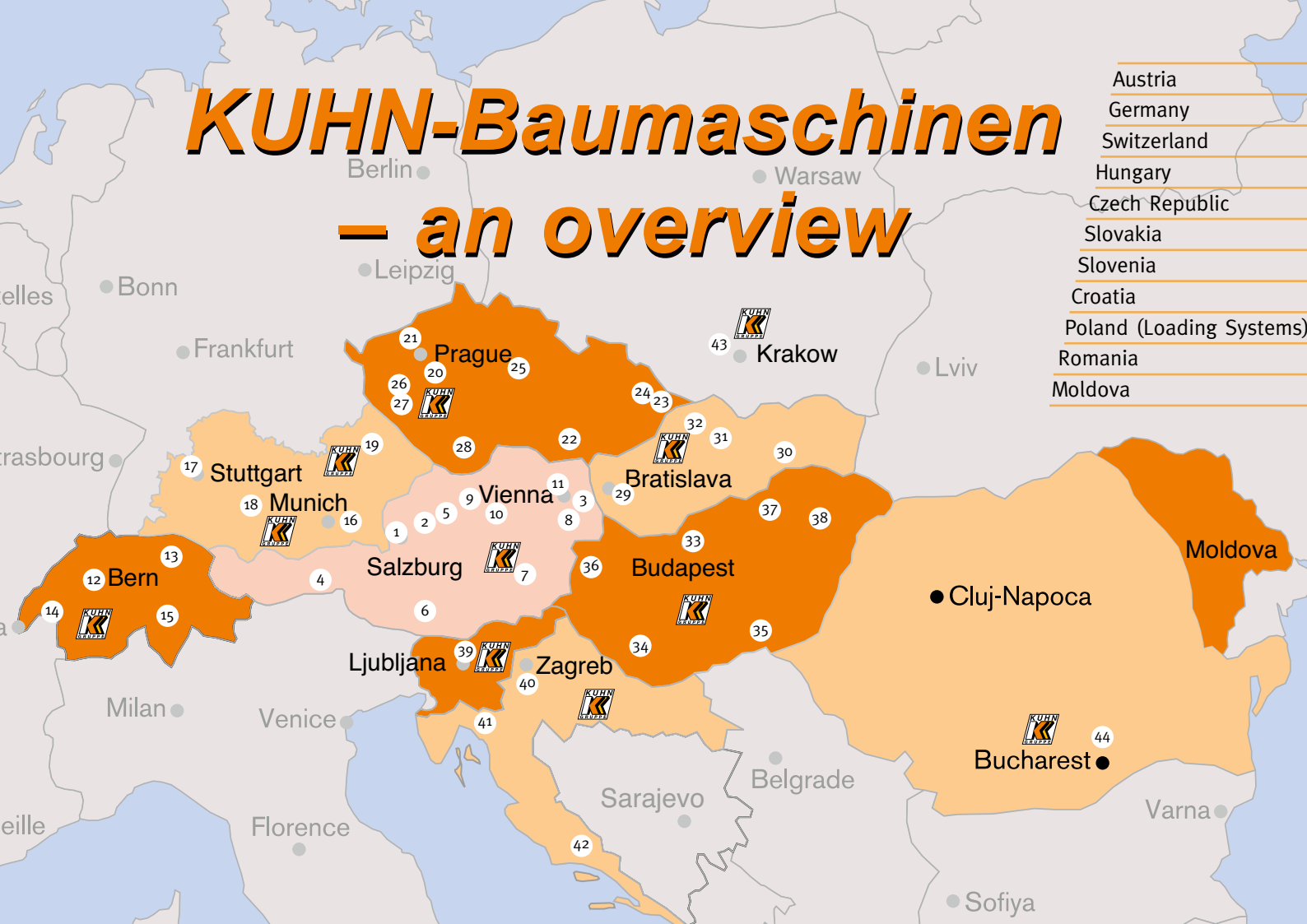


The M+F Bau team with the new Komatsu PC38MR-5 and representatives from Kuhn Baumaschinen at the machine handover.

What makes M+F Bau particularly special is the extraordinary extent to which family tradition is lived and breathed in Mühlacker. The owner Mrs Glück-Janson runs the company with vigour, and her daughters Jule and Lara are also actively involved in the business. Female power, which is visible not only in the office, but also directly on the construction site and when working with the machines.

In 2022, daughter Jule Janson added an international accolade to the company's history: At the WorldSkills event in Salzburg – the world's largest professional skills competition – she won the silver medal in the concrete construction team competition together with Jonas Hopf.

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