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CONSTRUCTION • PUBLIC WORKS • NATURAL RESOURCES

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A Brief Word...

November, November to always remember and not just because of Guy Fawkes or Armistice Day. Now there is another event for the history books for this month where the weather (usually) turns cold and dark.

Cold and dark are not the best conditions to be outdoors, but many in this industry have little choice. Add muck and wet and patience wears thin and tempers fray. Consider how much better we can combat these conditions on the jobsite. Cabs, heated gloves, waterproof clothing, portable light and heat help somewhat. Gone are the days of shoveling mud with fingerless gloves with only a brazier for light and warmth.

As time marches on so does technology and innovation and here we are with the penultimate edition of such news. In the fading light of the shortening days out Editor has been compiling reports and news hunched over his keyboard like Bob Cratchit over his ledgers.

See, we at InfraStructures are already looking toward next month, ;).



On the cover: the new ML80 from Vermeer, is the ideal machine for replacing manual labor in residential landscape settings, light tree work and rental applications. Its compact footprint and radial lift path provide excellent access and performance in tight jobsites.

DEUTZ OPTIMIZES SCR INDUCEMENT

DEUTZ has updated its strategy for selective catalytic reduction (SCR) inducement in off-highway internal combustion engines. The changes will be effective from Q4 of 2026. This gives OEMs and machine operators greater flexibility in key markets and benefits from enhanced user-friendliness. At the same time, the new approach continues to comply with all relevant standards and legal requirements in the European Union and the U.S.

"The new strategy offers significant benefits for our customers, including higher machine availability, less downtime and simpler fleet management," said Markus Villinger, CEO Business Unit Engines at DEUTZ. "Naturally, we are implementing the more user-friendly SCR strategy in accordance with the applicable legal framework – delivering greater productivity and a future-proof emissions solution."

The revised strategy will be available both as a software update for engines already in the field and for newly produced engines. It follows revised guidelines issued by the U.S. Environmental Protection Agency (EPA) (IACD-2025-10). The changes primarily address feedback from farmers, machine operators and truck drivers who were affected by sudden power reductions when problems occurred with the SCR system. Possible causes include a low level of diesel exhaust fluid (DEF), inadequate DEF quality or tampering with the system.

There will be solutions for different market requirements. For OEMs that want to use their engines in as many markets as possible without region-specific data sets, DEUTZ offers a harmonized SCR inducement strategy with a U.S./EU dual label. This strategy is based on EU regulations and enables an engine to operate in both markets. OEMs that sell their products exclusively in the United States can select the U.S.-only data set, where available.

Future engines with U.S./EU dual certification, as well as revised engines approved exclusively for the U.S. Tier 4 emissions standard, will respond significantly less severely, particularly in cases involving DEF quality issues or tampering. In certain cases, the time until final inducement may be extended from the previous four hours to as much as 100 hours. The "FORCED IDLE" previously required for the U.S. Tier 4 emissions standard will no longer apply in the future. This gives operators more time to remedy the cause in a controlled manner while continuing their work.

This reduces unplanned interruptions, facilitates service and maintenance work, and lowers the risk of unexpected downtime, particularly for older fleets.

Source: DEUTZ AG

New Cat® 302.4 and 302.6 Mini Excavators Offer Enhanced Performance



Complementing the Cat® 302, the new Cat 302.4 Compact Radius (CR) and 302.6 mini excavators give customers 2 additional solutions in the 2.4- and 2.6-t class size. Designed and built with the customer's experience in mind, both machines meet most towing requirements for easy transport. Their next generation design excels in productivity, travel, and lifting, and they outperform previous Cat mini excavators in digging and trenching applications.

"We focused on 4 key areas to help deliver customer value with these units – cost-effective transportability, stability when lifting heavy loads, high ground clearance for working on trails with the fixed undercarriage and an easy to operate, smoother, more efficient hydraulic system. Customers will be able to use a wide range of work tools like hammers and demolition attachments, given the high auxiliary hydraulic flow," said Zach Waite, commercial director for Caterpillar Industry Solutions. "A wide fixed undercarriage for both the 302.4 CR and 302.6 mini excavators results in higher lift capacities compared to their predecessors."

"Our key product differentiators for the 2 new units focus on enhancing the customer experience through affordability, productivity, operator experience and serviceability. These units are up to the task of meeting our customers' toughest challenges," he added.

The new machines share common components with other Next Generation mini excavators, as well as a layout consistent across the Next Generation mini excavator range.

Source: Caterpillar

ATLAS ENGINEERED PRODUCTS COMPLETES INSTALLATION OF CANADA'S FIRST ROBOTIC ROOF TRUSS MANUFACTURING LINE

Atlas Engineered Products (AEP) recently announced that commissioning is complete and training and testing are underway on sellable roof truss production runs using its first robotic truss line at its new automation facility in Clinton, Ontario.

"We are extremely grateful for the support of our shareholders, the Government of Canada's IFIT program, our suppliers and our employees as we complete the installation and commissioning of Canada's first robotic roof truss manufacturing line at our new 3,900 m^2 automation facility. The increased capacity and operating efficiencies provided by this robotic line will help AEP support the industry as Canada works to build more homes," stated Hadi Abassi, president, CEO & Founder of AEP.

The team at AEP celebrated this exciting

milestone by showcasing the state-of-the-art facility.

Source: Atlas Engineered Products Ltd.

KRYTON'S MANUFACTURING FACILITY IN VANCOUVER CITED FOR ITS OPERATIONAL EXCELLENCE BY KAIZEN™

Concrete durability admixture manufacturer Kryton International has secured the KAIZEN™ 5S Certification for the Vancouver facility where it produces its market-leading Krystol Internal Membrane™ (KIM®) waterproofing admixture product.

The award, granted by the Kaizen Institute, signals that the plant meets a recognized bar for workplace organization and ongoing improvement. Drawing from the Japanese term meaning 'continuous improvement,' Kryton received its newest KAIZEN™ certification after an on-site assessment of the facility.

Earning the Institute's distinction meant demonstrating strength in three areas: a well-organized facility, clearly upheld standards, and a workforce trained to catch and eliminate inefficiencies on the shop floor. Kryton's Calgary manufacturing plant achieved a score of 95% in May 2026, followed by the Vancouver plant, which became the second facility to reach this milestone in 2026 with a score of 97%.

"A single well-run shift doesn't earn this certification. Consistency across the entire facility does," said Carlos Bartilotti, senior principal at Kaizen Institute. "Kryton's Vancouver team demonstrated that their operational standards hold up under scrutiny, day in and day out. That consistency is exactly what customers are relying on when they specify Kryton products for critical infrastructure work."

The certification followed a rigorous, multi-month review of the Vancouver facility's workflows, and reinforces Kryton's commitment to delivering top-tier Smart Concrete® solutions through a manufacturing operation that is agile, sustainable, and highly efficient.

"The KAIZEN™ certification represents independent validation of the high standards we expect and maintain across our manufacturing facilities," said Kari Yuers, CEO of Kryton International. "The KAIZEN™ culture empowers frontline operators to drive continuous improvement. As we bring more of our manufacturing footprint to this level, our customers around the world can have even greater confidence in the consistency and reliability of every batch of KIM® we produce."

KIM® is distributed to customers worldwide and is used to provide integral waterproofing protection across a diverse range of critical infrastructure applications. From hydro-electric power and wastewater treatment facilities to tunnels, foundations, and marine structures, KIM® helps support the durability and long-term performance of concrete in demanding environments.

At Kryton's Vancouver facility, the KAIZEN™ 5S methodology established disciplined workplace practices designed to reduce waste, identify quickly the abnormalities, improve safety, efficiency and create a foundation for continuous improvement. These principles have been incorporated into daily manufacturing practices, visual controls and employee responsibilities.

Notable operational improvements made at the Vancouver facility over the

Liebherr's Hydrogen-Powered Loader Begins Trial Operation in Port Handling



"We want to be well-positioned for the future and are therefore already working on the development of various alternative drive systems. This will enable us to bring the technology best suited to each specific application to series production as soon as the market demands it. The pilot project at the fishing harbour offers ideal conditions for development: the Bremerhaven region has the necessary infrastructure to supply our hydrogen-powered machine, enabling us to test the wheel loader under real-world conditions," reported Günther Holzer, technical managing director of Liebherr-Werk Bischofshofen GmbH.

In its day-to-day operations at Georg Grube GmbH, the hydrogen-powered wheel loader feeds conveyor systems, transports sand, gravel, and rock between storage areas, and loads processed material onto lorries for onward transport. The specific conditions in Bremerhaven provide an ideal environment for practical application. In recent years, the region has developed into an important centre for hydrogen and fuel cell technologies. Fuel cell cars, buses, and lorries are already in use here today. With the L 566 H, a hydrogen-powered wheel loader is now also expanding the range of applications away from public roads. The project is providing important insights into the use of alternative powertrains in demanding applications and demonstrates that hydrogen propulsion can, in future, represent an economically viable complementary technology to battery-electric powertrains, provided the right regional conditions are in place.

Green hydrogen, produced directly in the region, serves as the energy source within the pilot project. Wind turbines supply electricity, which an electrolyser from HY.City. Bremerhaven converts into hydrogen. The hydrogen is then transported via mobile storage solutions to the hydrogen refuelling station, where the L 566 H can be refuelled.

Source: Liebherr

course of the certification process include standardized work, visual management, employee ownership, waste reduction, safety, and sustainment.

As demand grows across the global construction industry for smarter, more durable building materials, Kryton's KAIZEN™-certified Vancouver facility equips the company to expand production accordingly, all while advancing its ongoing efforts to reduce manufacturing carbon emissions.

Source: Kryton International

METSO ACQUIRES BRAZILIAN BRONZE ALLOY COMPONENT MANUFACTURER ITALBRONZE

Metso has signed an agreement to acquire Italbronze Ltda., a Brazilian manufacturer of high-quality bronze alloy components serving mining and other industrial customers globally.

The acquisition reinforces Metso's position as one of the world's leading crushing technology providers by securing a strategically important manufacturing capability and critical know-how for its crushing aftermarket business. Further, the transaction supports Metso's strategy to accelerate aftermarket growth while strengthening the availability and development of critical spare parts for customers worldwide. It also enhances supply chain resilience, supporting reliable deliveries and equipment uptime.

Located in the Greater São Paulo area, Italbronze was founded 67 years ago and has been a trusted Metso supplier for more than 30 years. The acquisition is a natural next step in the companies' long-standing collaboration and complements Metso's existing operations.

The acquisition improves Metso's control of a strategically important part of the aftermarket value chain and helps customers maintain reliable operations through enhanced supply security and availability of critical parts.

"This acquisition secures a critical manufacturing capability for our growing crushing business. By combining Italbronze's decades of bronze alloy manufacturing expertise with Metso's global service and supply network, we can further enhance supply security and delivery performance for customers worldwide," said Heikki Metsälä, president, Services business area, Metso.

Approximately 470 employees will join Metso upon closing of the transaction, bringing extensive expertise in bronze alloy manufacturing, machining and quality processes.

"Joining Metso represents an exciting new chapter for our company. This transaction provides continuity for our employees, customers and partners while creating new opportunities as part of a global industry leader. We are proud of the expertise and reputation we have built over decades and are confident that our people and capabilities will continue to thrive within Metso," said Jaime Ortiz Jimenez, statutory director, Italbronze.

Existing customers of Italbronze will continue to receive the high-quality products and responsive service they have relied on.

The parties have agreed not to disclose the transaction value, and the acquisition is not expected to have a material impact on Metso's financial performance. The acquisition is expected to be completed by the end of 2026, subject to approval by the antitrust authorities.

Italbronze is a well-established Brazilian manufacturer of wear and spare parts and engineered components serving mining and aggregates, automotive, agriculture and other industrial markets.

The company has several quality certifications and its operations in the São Paulo area consists of casting (continuous & centrifugal), machining, laboratory, and quality control.

Source: Metso Corporation

KONECRANES SETS NEW LONG-TERM CLIMATE AMBITION THAT SUPPORTS ITS CUSTOMERS' DECARBONIZATION EFFORTS

Konecranes commits to a long-term climate ambition to complement its recently upgraded near-term science-based targets. The company aims to reduce its absolute Scope 1, 2 and 3 greenhouse gas emissions 90% by 2050 from base year 2019.

The new long-term ambition builds on the company's current near-term climate targets to reduce absolute greenhouse gas (GHG) emissions by 60% from Scope 1 & 2 and 50% from Scope 3 including purchased goods and services and use of sold products by 2030 compared to a base year 2019, validated by Science Based Targets initiative (SBTi), as well as its carbon-neutral manufacturing target.

The new long-term target reflects the same absolute GHG emissions reduction ambition as defined by the SBTi Net-Zero Standard and aligns with the pathway to limit global warming to 1.5 °C under the Paris Agreement.

To reach the 2050 ambition, Konecranes





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will continue reducing emissions across its operations and value chain. The company's biggest contribution is to provide customers with low-emission solutions, such as electric equipment. Additionally, Konecranes advances the use of lower-emission materials and circular solutions across its offering and continues to decarbonize its own operations. Achieving the ambition will also require broader market transformation like the decarbonization of customer industries, lower-emission steel production and transportation, and cleaner energy systems.

Konecranes believes that the most effective contribution to climate change mitigation is achieved through reducing absolute GHG emissions. Previously, Konecranes had committed to setting a SBTi-validated long-term net-zero target. After the recent launch of the SBTi Net-Zero Standard 2.0, with increased emphasis on neutralization of residual emissions and uncertainty around the future implementation and development of the standard, Konecranes decided not to pursue SBTi validation of its long-term climate target. The company's long-term climate ambition is aligned with the standard's requirements on absolute GHG emission reductions but does not include neutralization of residual emissions.

Konecranes' science-based near-term targets, upgraded and revalidated by SBTi in 2025, remain unchanged.

Source: Konecranes Oy

John Deere Strengthens CTL Lineup with New SmartGrade™ Box Blades and Fire Suppression Solution



John Deere is expanding its portfolio of compact equipment attachments with the introduction of the new BX07 and BX08 SmartGrade™ Box Blade attachments, designed to help operators achieve precise grading with excellent efficiency and confidence. Built specifically for the 333 and 335 P-Tier John Deere Compact Track Loaders, the new attachments provide contractors with an integrated grading solution that combines John Deere-designed hardware, SmartGrade technology and machine controls into one seamless system.

"Customers continue to look for new ways to improve their operations and performance while also maximizing their overall jobsite productivity," said Emily Pagura, product marketing manager, John Deere. "Our new SmartGrade Box Blade attachments for the compact track loader lineup expand customer capabilities through precision technology that speeds up the grading process with accuracy."

Building on John Deere's trusted SmartGrade offerings, the BX07 and BX08 Box Blade attachments are tailored for confident finish grading. Available today with 2D, Laser and full 3D SmartGrade capability in the near future, they give customers flexibility to match grading technology to jobsite needs while expanding compact equipment fleet capabilities.

The new attachment models incorporate several features that enhance productivity and durability. Hydraulically actuated flip-up front wheels and adjustable wheel height provide added flexibility across changing jobsite conditions, while a recessed valve block supports operator visibility. A heavy-duty box design with edge protection also helps maximize durability for demanding grading applications.

In addition to the new SmartGrade Box Blade attachments, John Deere is expanding options for equipment protection with the availability of a fire suppression system for large-frame Skid Steer and Compact Track Loaders. Designed to be a seamless machine-integrated solution, a 9-kg fire suppression tank and compact control panel can be securely installed on the machine for added equipment protection for customers working in high-debris applications.

Source: Deere & Company

ENSTRUCTURE COMPLETES ACQUISITION OF LOGISTEC'S MARINE SERVICES DIVISION

Enstructure recently announced that it has completed its acquisition of LOGISTEC's marine services division, creating one of North America's largest and most diversified marine terminal and logistics networks. The combined company operates 106 terminals, and employs approximately 6,000 employees, providing customers with greater access to critical trade corridors, enhanced service offerings, and a more resilient and interconnected supply chain.

The combined network spans more than 1,200 ha, including approximately 1,160 m^2 of industrial warehousing and handles approximately 63 million t/y of cargo. Across the network, Enstructure provides marine terminal, stevedoring, cargo-handling, warehousing, trucking and multimodal logistics services for bulk, breakbulk, container, automotive/RoRo and project cargos. Enstructure will continue to invest in safety, its people, technology and customer-focused solutions.

Enstructure will maintain LOGISTEC's head office in Montréal, Québec, and continue to invest in and grow its Canadian operations. The company intends to build upon the longstanding partnerships with employees, customers, communities, Indigenous partners, and port authorities that have been an integral part of LOGISTEC's success for more than 70 years. Blue Wolf Capital Partners, which was the majority owner of LOGISTEC prior to the transaction, will remain an investor in the

combined business.

Source: Enstructure

CRH COMPLETES ACQUISITION OF ARCOSA

CRH recently announced that it has completed its acquisition of Arcosa, Inc., following a previously announced agreement to acquire the U.S. provider of aggregates and critical infrastructure products, for a total enterprise value of approximately US$8.5 billion ($11.9 billion).

The completed acquisition is highly complementary to CRH, advancing the company's aggregates-led, connected portfolio strategy. The transaction reinforces CRH's position as the leader in U.S. and global aggregates, and increases its exposure to demand from major road, water, energy and data projects across the country.

"Arcosa is an excellent strategic fit for CRH and fully aligns with our growth ambitions. With high-quality aggregates assets and attractive positions in the growing U.S. energy transmission market, the acquisition strengthens our connected portfolio and reinforces our position as the #1 infrastructure player in North America. We look forward to welcoming our Arcosa colleagues into CRH and executing on the strong growth opportunities ahead," said Jim Mintern, CRH CEO.

CRH is the leading provider of building materials critical to modernizing infrastructure. A team of 83,000 people across 4,000 locations, unmatched scale, connected portfolio, and deep local relationships make the company the partner of choice for transportation, water, and reindustrialization projects, shaping communities for a better tomorrow.

Source: CRH plc

DEUTZ AND HYPERCRAFT JOIN FORCES FOR UNMANNED GROUND VEHICLES

DEUTZ AG and Hypercraft, Inc. will expand their cooperation in the field of unmanned ground vehicles (UGV) and mobile drive systems. DEUTZ and the tactical mobility experts based in Provo, Utah, have set out cornerstones of a Strategic Partnership in a Memorandum of Understanding (MoU).

The Partnership is intended to leverage the strengths of both companies. Hypercraft develops flexible, software-defined UGV mission platforms that utilize its open software architecture and systems integration expertise. DEUTZ already supplies world-class combustion engines and will provide additional drive solutions in the future. The companies are deepening this relationship through the evaluation of DEUTZ's scaled OEM solutions for Hypercraft's UGV platforms.

As part of the planned cooperation, DEUTZ contributes its expertise as a holistic system provider. This includes the know-how of its NewTech business unit in the fields of hybrid drivetrains, batteries and power electronics, as well as the potential assembly and final acceptance of Hypercraft platforms and systems for the European market at a DEUTZ production site – rounded up by its global service network comprising more than 1,000 sites in over 180 countries.

In return, Hypercraft will contribute its

The Road to New Orleans Starts Now: Registration Opens for World of Asphalt and AGG1 2027

World of Asphalt and AGG1 Aggregates Academy & Expo invite aggregates and asphalt professionals around the world to register for the shows' New Orleans debut, happening March 15-17, 2027, at the Ernest N. Morial Convention Center.

World of Asphalt and AGG1 bring the full asphalt, paving and aggregates industries together in one place, connecting contractors, producers, plant managers, materials suppliers, engineers and other industry professionals with the latest equipment, technologies, products and services. Attendees can speak directly with manufacturers and engineers, learn directly from industry experts, and build valuable relationships across the asphalt and aggregates industries all in one trip.

"Bringing World of Asphalt and AGG1 to New Orleans for the first time gives us an exciting new backdrop for the ideas, connections and innovation that move these industries forward," said Brittany Schmidtke, World of Asphalt and AGG1 Show director. "Attendees can bring their toughest questions, compare solutions side by side and head home with answers they can put to work."

World of Asphalt's People, Plants and Paving Conference and the AGG1 Academy will connect attendees with experts for practical discussions on the issues, trends and opportunities shaping the construction industry.

"World of Asphalt is where our industry comes together to learn from each other," said Audrey Copeland, National Asphalt Pavement Association president and CEO. "The people who produce and place asphalt pavements solve real problems every day, and this show puts that experience to work alongside the technologies that will shape how we build and preserve roads for decades to come."

World of Asphalt's People, Plants and Paving education program will offer 60 sessions organized into 5 tracks to help attendees find education that meets their needs. New for 2027, sessions covering technology within their topic will carry a Technology designation.

Across 23,250 m^2 of exhibit space, more than 450 exhibitors will showcase equipment, products, services and technologies for asphalt, aggregates, pavement maintenance, traffic safety and related operations. Innovation will take center stage, with roughly 1 in 5 exhibitors planning to launch new products or technologies at the show.

For more information on World of Asphalt, visit **WorldOfAsphalt.com**.

For more information on AGG1 Academy & Expo visit **www.agg1.org**.

advanced technologies, know-how, and research and development resources relating to UGV development and its software-defined vehicle architecture, unmanned platforms and system solutions. Furthermore, Hypercraft brings its military customer network to help define operational requirements and test new DEUTZ products for the US market.

With this cooperation, DEUTZ is further expanding its activities in the field of security- and defense-relevant mobility and energy solutions. Going forward, the Defense business unit will become a further cornerstone of the DEUTZ Group alongside the established Energy, Engines and New Tech business units and the service business, which is a key driver of growth across all segments.

The MoU sets out the partners' joint intentions. Binding activities will be governed by separate agreements. Over the past 2 years, DEUTZ has acquired several businesses and entered into partnerships that demonstrate how collaboration between industrial companies and emerging technology leaders can work and add value.

Source: DEUTZ AG

GMV APPOINTS NEW DEALER IN CANADA

GMV A/S is strengthening its international dealer network with the appointment of Pick and Place Ltd., operating as Pick & Place Lifting Equipment, as its new dealer in Canada. The company will sell and rent GMV's Winlet glazing robots, ErgoMover electric transport trolleys and Lasius compact pick & carry cranes in the Canadian market.

The partnership gives Canadian customers local access to GMV's compact and practical lifting and material-handling solutions for glass, windows and other heavy materials on construction sites and in industrial environments.

Pick & Place Lifting Equipment is based in Vancouver, British Columbia. The company provides professional glass lifting equipment for projects where safety, access and precision are decisive factors. As part of Sentinel Glass Ltd., it brings practical jobsite experience from the Canadian glazing and window installation industry.

The company has already received its first Winlet 600 and has ordered an additional Winlet 600 as well as the tracked Winlet 1000 Crawler. These machines will be the first in the company's GMV rental fleet in Canada. The partnership is also already off to a strong start, as Pick & Place Lifting Equipment has closed its first equipment sale.

"Canada is an important market with a strong glazing and construction industry, and we see a clear fit between the needs of local contractors and the solutions we manufacture in Denmark," said Henrik B. Skibsted, export manager at GMV A/S.

With the new dealer, GMV strengthens its presence in North America and makes it easier for Canadian glazing and construction companies to access Winlet glazing robots, ErgoMover electric transport trolleys and Lasius compact pick & carry cranes.

Source: GMV A/S

EQUIP EXPO 2026 CONTINUES RECORD-BREAKING PACE

Equip Exposition, the international landscape, outdoor living and equipment exposition, again drew approximately 30,000 attendees this year and continued to break records while helping landscapers, designers, tree care and irrigation professionals, outdoor power equipment manufacturers and dealers continue to grow business amid tricky economic times.

"In the face of rising fuel prices, interest rates and other extraordinary challenges, our attendees were eager to come to Louisville and connect with friends and colleagues, both on the show floor and at key social events like our opening reception at Churchill Downs and closing party at Paristown Point," said Kris Kiser, president and CEO of the Outdoor Power Equipment Institute (OPEI), which owns and manages Equip Exposition.

Held October 21-23, Equip's registered attendance grew across key demographic categories, and the show sold out its exhibit space for a fifth straight year, delivering 120,000 m^2 of exhibit space jam-packed with the latest new products, innovations, inspiration and training for the industry.

To help attendees seize future business opportunities, Equip expanded its Tree Care Arena, and added educational offerings in snow and ice management,



irrigation, outdoor lighting, and women's leadership at this year's show. The show's ever popular Outdoor Demo Yard spanned 12 ha and was packed with landscape professionals and contractors trying the latest outdoor power equipment.

The 2027 show will be held October 19-22, in Louisville, Kentucky. Attendees will benefit from planned expansion of the Kentucky Exposition Center (KEC), with the opening of 27,000 m² of new exhibit space.

Source: Equip Exposition

HIMA ADVANCES THE DIGITAL RAILWAY WITH NEW SOLUTIONS FOR ROLLING STOCK AT INNOTRANS

At InnoTrans 2026, HIMA Group demonstrated how independently certified safety technology is enabling the next generation of digital railway systems. As the safety backbone of the digital railway and a technology partner for rail, the company presented a product and solutions portfolio for Rolling Stock, Signalling, Infrastructure & SCADA, and Security. This portfolio supports railway operators, OEMs, and infrastructure managers to improve safety, security, availability, operational resilience, and lifecycle efficiency across the entire rail ecosystem.

Built on the Group's Independent Open Safety Platform and proven rail engineering expertise, HIMA's solutions are designed for light rail, urban transit, and high-speed rail applications. They enable customers to modernize their infrastructure with greater flexibility and connectivity, without being locked into proprietary technologies.

One of the highlights at InnoTrans was the launch of TrackLink 4, the next-generation platform for secure SIL 2-certified track-to-train communication. Developed by HIMA's rail competence center Sella Controls, TrackLink 4 combines onboard readers with passively powered trackside beacons to provide highly reliable, location-based communication between train and infrastructure.

The company demonstrated certified onboard safety solutions for vehicle control, modernization, and lifecycle management, featuring TrackLink 4 for precise train positioning and reliable vehicle-to-infrastructure communication.

With the acquisition of Sella Controls, HIMA has further strengthened its portfolio, particularly in railway electrification. At the event, the company showcased integrated solutions based on its TrackLink®

portfolio for traction power control, power isolation, and SCADA applications.

Live demonstrations of the Nexus Tyne and Wear Metro project in UK highlighted how operators can monitor and control traction power, ventilation, station management, and alarm handling more efficiently.

As rail networks become increasingly connected, cybersecurity is becoming a prerequisite for operational safety. Together with its technology partner genua,

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Manitou and GEHL Brands Launch New SRT at Equip Expo



Manitou and GEHL have entered the Stand-on Track Loader market, unveiling the Manitou 1050 SRT and the GEHL SRT105 at Equip Expo.

These all-new SRT's are designed for landscapers, tree care services and equipment rental customers looking for a durable and stable compact loader that can perform several tasks. The chassis of the 1050 SRT and SRT105, integrates the proven IdealTrax™, automatic track tensioning system, exclusive to Manitou and GEHL RT and VT Series track loaders. This feature allows proper tension to be automatically applied to the stand-on loader at all times, from start up to shut down, which in turn extends track life by 15%, eliminates manual grease-gun tension adjustments in the field, and provides more machine stability while operating. This unique feature alone makes the SRT stand out from competitor models, optimizing this machine for longevity and rough terrain performance.



Each unit is powered by a 23.2 hp Yanmar turbodiesel engine, with top class travel speeds up to 8.5 km/h to quickly move across jobsites and fast cycle times to maximize productivity. The radial lift arm design delivers exceptional breakout forces, lift up to 1,725 kg and tilt up to 1,230 kg, with low ground pressure needed for heavy-duty digging, grading, backfilling, dumping and more prying power.

Rated operating capacities for the SRT loaders are 476 kg at 35% tipping load and 680 kg at 50% tipping load with a height to hinge pin at 2.18 m for low sided trailer loading. The machine operating weight is only 1,555 kg, allowing for easy transportation on a trailer, leaving plenty of room and capacity to load-up a few attachments.

Manitou Group offers several mini stand-on loader attachments to pair with the Manitou 1050 SRT and GEHL SRT105, including: heavy-duty log grapples, root rakes, power rakes, high-torque stump grinders, mowers, trenchers, augers, brooms, breakers, snowblowers, buckets, blades and more.

Source: Manitou Group

HIMA demonstrated secure remote access, OT protection, and resilient network architectures that support the secure digital transformation of railway operations. The company's cybersecurity-by-design approach helps protect safety-critical assets across the full system lifecycle.

Source: HIMA Paul Hildebrandt GmbH

PDAC ANNOUNCES 2027 AWARDS RECIPIENTS, CELEBRATING EXCELLENCE IN MINERAL EXPLORATION AND DEVELOPMENT

The Prospectors & Developers Association of Canada (PDAC) is pleased to announce the 6 recipients of the 2027 PDAC Awards, recognizing outstanding accomplishments in mineral exploration and development in Canada and around the world.

"The 2027 recipients reflect the exceptional talent, leadership and innovation found across our industry," said Karen Rees, PDAC president. "We're especially proud to introduce the Emerging Leaders Award this year, recognizing young professionals who are already making a significant impact in mineral exploration and development. Together, all six recipients exemplify the excellence and dedication that the PDAC Awards have celebrated for 50 years."

Since 1977, the PDAC Awards have honoured individuals, teams and organizations for their exceptional contributions to mineral exploration and development. This year's recipients will be recognized at the Awards Celebration & Nite Cap on Tuesday, March 9, 2027, during the PDAC 2027 Convention in Toronto.

2027 PDAC Awards recipients

Bill Dennis Award: For a Canadian discovery or prospecting success Snowline Exploration Team – Valley Gold Deposit: For the discovery of the Valley gold deposit at the Rogue Project in Yukon.

Emerging Leaders Award: For outstanding achievement by a young professional in mineral exploration and development Antoine Caté: For advancing the integration of geology, data science and artificial intelligence in mineral exploration.

Skookum Jim Award: For Indigenous achievement in the mineral industry Citxw Nlaka'pamux Assembly: For advancing Indigenous-led assessment, stewardship and participation in mineral development.

Sustainability Award: For outstanding leadership in environmental protection and/or good community relations B2Gold – Otjikoto Mine Renewable Energy Transformation: For transforming the Otjikoto Mine's energy supply through renewable power and local capacity building in Namibia.

Thayer Lindsley Award: For an international mineral discovery Pan American Silver – La Colorada Exploration Team: For the discovery of the La Colorada skarn deposit in Zacatecas, Mexico.

Viola R. MacMillan Award: For company or mine development Cupric Canyon Capital – Khoemacau Copper-Silver Mine: For financing and developing the Khoemacau Copper-Silver Mine in Botswana.

PDAC's Board of Directors selects award recipients based on recommendations from the association's Awards Committee. Learn more about the PDAC Awards and how to nominate candidates for the 2028 PDAC Awards. Join industry leaders and professionals from around the world for the Awards Celebration & Nite Cap on March 9, 2027, at the Fairmont Royal York Hotel in Toronto.

Source: The Prospectors & Developers Association of Canada (PDAC)

Cat® TUL100 Compact Utility Loader Provides Solutions in Tight Space Applications



Companies need adaptable and versatile machines to maintain production schedules, especially when working in confined spaces where larger machines are unable to work. With its 454-kg rated operating capacity, the new Cat® TUL100 compact utility loader is designed to deliver power and performance in tight spaces with reliability and durability.

"Our TUL100 is designed and developed by Caterpillar following the same design and quality standards as our larger machines," commented Zach Waite, commercial director for Caterpillar Industry Solutions. "It features adaptable controls to meet operator needs across various industries and experience levels. In addition to width options, we have two coupler configurations – Common Industry Interface (CII) and Narrow Skid Steer Loader (NSSL) – which allow the machine to run a wide range of attachments, giving more operating flexibility."

The new TUL100 can be configured to meet a wide range of job-site challenges, and intuitive and adaptable controls make operation simple. With its advanced hydraulic system delivers 60 l/min @ 210 bar, the TUL100 can operate a range of attachments.

The TUL100 will be configured with the CII interface, 908-mm machine width and narrow 200-mm track. Both the CII and NSSL couplers will be options for the 1055-mm width, wide 275-mm track configuration. The CII interface is a common design across the compact utility loader industry. Meanwhile, the NSSL coupler attaches to specific narrow skid steer loader tools. Having both enables us to increase machine flexibility for our customers by offering a wider range of attachments.

Source: Caterpillar

PIRELLI AND BKT SIGN AGREEMENT FOR PRODUCTION IN INDIA OF CAR TIRES

Pirelli and Balkrishna Industries Ltd. (BKT) have signed a strategic agreement aimed at capturing the opportunities offered by the Indian car tyre market, one of the most dynamic and promising at the

global level.

India is today one of the most attractive automotive markets in the world, with car registrations estimated to increase by 5-7% annually from 2025 to 2030 and a premium Car tire market seen growing almost fivefold.

The partnership - which unites Pirelli's high-end technological leadership with BKT's local industrial positioning and strong presence – foresees a first phase based on an off-take agreement, through which BKT will produce, in one of its own newly constructed plants equipped with the most advanced technology, up to 800,000 Pirelli branded tires by 2030 with Pirelli's specific technological and quality standards.

This agreement paves the way for a second phase which envisages, subject to certain conditions, the creation of a 50-50 joint venture and the construction of a production plant dedicated to High Value car tyres, both with the Pirelli brand and the BKT brand to serve India and other international markets.

For Pirelli, with only a commercial presence in India at present, the agreement constitutes a significant step towards reinforcing its positioning in a Country characterized by great potential and growing demand for High Value tyres, the segment where Pirelli is focused.

For BKT, the agreement supports the company's expansion into the passenger car tire segment and is expected to create new opportunities in both domestic and international markets.

Source: BKT Europe

SULZER AND PDVSA SIGN LONG-TERM STRATEGIC ALLIANCE AGREEMENT

Sulzer and PDVSA (Petróleos de Venezuela S.A.) have signed a long-term strategic alliance agreement for the coming 5 years. This collaboration sets the framework for potential future orders coming from across all PDVSA's operations. Building on decades of experience in Venezuela, Sulzer's broad portfolio will support essential infrastructures in the country and contribute to create a resilient economic growth.

Sulzer and PDVSA have worked together across a broad range of oil and gas applications. Sulzer technologies are installed across PDVSA's upstream, pipeline, refining and fuel distribution operations, complemented by extensive process and equipment services. The new agreement, set up in accordance with regulatory requirements, provides a long-term basis to apply this expertise as Venezuela enters a new phase of investment and development in its oil and gas sector.

Venezuela holds one of the world's largest proven oil reserves, at more than 300 billion barrels, mainly concentrated in the Orinoco Belt and the Maracaibo Lake area. Much of Venezuela's resource base consists of heavy and extra-heavy crude, requiring specialized technologies. As the country seeks to increase output, its oil industry will require continued investment, technology and expertise to strengthen and modernize production, processing and refining infrastructure.

Beyond oil and gas, Venezuela's industrial landscape spans essential sectors including power and energy, water and mining. Sulzer's longstanding presence in the country is backed by a broad portfolio of technologies, equipment and lifecycle services across these industries. This breadth of expertise reflects Sulzer's commitment to serving Venezuela's essential industries and communities and supporting resilient growth.

Source: Sulzer Management Ltd

Yanmar Compact Equipment North America Expands Atlantic Canada Dealer Network with Madsen Construction Equipment



Yanmar Compact Equipment North America is expanding its Atlantic Canada dealer network through a new partnership with Madsen Construction Equipment in Newfoundland and Labrador. The addition of Madsen reflects Yanmar's continued investment in strengthening its Canadian dealer network and expanding access to the equipment, expertise and support customers need throughout the ownership experience.

"Canada continues to be an important growth market for Yanmar, and strengthening our dealer network is central to how we serve our customers," said Anna Christine Sgro, president, Yanmar Compact Equipment North America. "Madsen brings strong local market knowledge, established customer relationships and equipment expertise in Newfoundland and Labrador. Together, we can expand access to Yanmar equipment while providing the responsive local support our customers expect from both Yanmar and our dealer partners."

Madsen brings extensive construction equipment sales and service experience to the partnership. Adding Yanmar expands its equipment offering for contractors and equipment owners throughout the province, backed by expertise in machine selection, parts and ongoing service.

"Our customers count on us to recommend equipment with confidence and support it for the long term," said Geoff Pearcey, Dealer Principal, Madsen Construction Equipment. "Yanmar is a premium brand we are proud to add to our portfolio. We look forward to helping customers across our province put these machines to work."

Source: Yanmar Compact Equipment North America

TimberMAX Introduces TRAKX: a New Brand of Advanced Mobile Equipment

Building on more than a decade of engineering and manufacturing expertise, TimberMAX recently introduced TRAKX, its new brand of remote-controlled mobile equipment, with the unveiling of its first machine: the TRAKX 400.



Designed and developed in Canada, the TRAKX 400 is a high-performance, fully remote-controlled tracked tool carrier engineered to support a wide range of demanding operations.

More than a single-purpose machine, it is designed as a versatile platform capable of accommodating different attachments, giving operators the flexibility to adapt the equipment to specific applications and changing operational needs.

The TRAKX 400 combines mobility, power and versatility in a single remote-controlled machine. Its modular design opens the door to a wide range of potential applications across several industries, including: forestry, mining, construction and industrial operations.

The launch of TRAKX represents a natural evolution for TimberMAX, a Canadian manufacturer known internationally for its winch-assist solutions.

Since 2015, TimberMAX has built a strong international presence, with more than 150 machines sold across 15 countries. Working closely with customers and dealers around the world has helped the company gain a deeper understanding of the challenges operators face in the field. That experience has played a key role in shaping TRAKX and its approach to developing versatile equipment for demanding applications.

That experience now serves as the foundation for TRAKX. While TimberMAX continues to develop its established winch-assist product line, TRAKX introduces a new direction: remote-controlled mobile platforms designed to support multiple tools and applications across different industries.

OTR Launches TrackIQ™ AI-Assisted Custom Track Design at Equip Expo 2026



A track concept design process that once took months can now be accelerated into as little as one day with TrackIQ™, OTR Engineered Solutions' innovative AI-accelerated platform. Officially launched at Equip Expo 2026, TrackIQ combines more than 40 years of OTR engineering expertise, AI technology and customer collaboration, providing custom rubber track designs for OEMs and distributors.

TrackIQ further accelerates the design process by providing detailed trade-off analyses that enable OTR engineers and customers to compare tread patterns across key performance criteria, including traction, ride quality, handling, and durability. This collaborative approach helps customers confidently select a design that balances visual appeal with the performance characteristics required for their application.

As soon as the concept is selected, OTR engineers will build a physical 3D representation of the track and provide it to our customers to support final sign-off before committing to prototype tooling.

TrackIQ joins TreadIQ™, OTR's AI-assisted tire concept design technology, and OTR3DLab™, its large-scale physical prototyping capability, as part of OTR's expanding AI-accelerated design and engineering approach. Together, these capabilities help customers move more efficiently from application-specific requirements to engineered concepts and physical evaluation.

OTR Engineered Solutions is a market-leading global enterprise specializing in off-the-road tire, wheel, and track solutions for original equipment manufacturers (OEMs) and aftermarkets. OTR's infrastructure comprises 30+ facilities and warehouse locations throughout the U.S., Canada, Europe, and Asia, serving customers globally.

Source: OTR Engineered Solutions



"With TRAKX, we wanted to take the knowledge and experience we've gained over the years and push it further. The TRAKX 400 is not just another machine. It's a platform designed to evolve with our customers' needs and support a wide range of applications. This launch represents an exciting new chapter for our company," said Mathieu Lavoie, CEO at TimberMAX / TRAKX

While the TRAKX 400 introduces the brand's first remote-controlled platform, TRAKX's expertise extends well beyond this technology. The brand is built around 3 core areas of specialization: remote-controlled mobile equipment, operator-driven mobile equipment, and specialized engineering services, including the conversion of existing machinery to remote-controlled operation. This approach allows TRAKX to develop complete mobile equipment solutions while also helping customers adapt and modernize their existing machinery to meet evolving operational requirements.

Supported by TimberMAX's manufacturing expertise and international dealer network, TRAKX aims to bring innovative and practical solutions to the forestry, mining, construction and industrial sectors worldwide.

Founded in 2015 and headquartered in Rouyn-Noranda, Quebec, TimberMAX specializes in the design and manufacturing of high-performance winch-assist attachments for heavy equipment. With a strong focus on innovation, reliability and engineering excellence, the company develops solutions tailored to the challenges of steep-terrain operations and supports customers through its international dealer network.

Source: TimberMAX / TRAKX



Kenworth Enhances Class 8 Truck Lineup with New In-Cab Technology and Redesigned Interior

Kenworth recently announced several new enhancements to its Class 8 truck lineup, including a redesigned interior, advanced infotainment display, wireless phone charging and the transition of its electronic parking brake from an available option to a standard feature. The updates are designed to provide drivers with greater comfort, convenience and functionality while creating a more modern in-cab experience.

The new features complement PACCAR Connect, which PACCAR announced earlier this month at the American Trucking Associations' Management Conference & Exhibition (MCE). PACCAR Connect integrates connected technology and applications into the truck, while Kenworth's latest interior updates further enhance the in-cab experience.

At the center of Kenworth's redesigned interior is a new 15" horizontal high-definition touchscreen, the largest in the industry. The display provides an interactive interface for key in-cab functions, including PACCAR Connect, which features a suite of applications and tools that deliver a seamless experience, as well as radio and HVAC controls, and more. Its ergonomic position makes it easy for drivers to reach, while a handhold surrounding the display provides additional support when interacting with the touchscreen. Together, these features provide added stability, helping drivers interact with the display confidently and comfortably, whether navigating a jobsite or the open road.



The redesigned interior features a modern, restyled look with premium wood trim accents and new color options for Kenworth's Diamond VIT and Vantage trim

Mack Trucks Enhances MyMack App to Improve Customer Productivity



Mack Trucks recently announced it continues to improve upon the MyMack app, an innovative driver application that enhances the connected vehicle experience. Available for download from the Apple Store and Google Play, the MyMack app gives drivers remote access to their vehicles, allowing them to monitor critical information and control select functions directly from their smartphones.

Drivers can now easily access the Digital Driver Guide through the app, rather than needing to visit websites or scan a QR code. The app will have the vehicle's Vehicle Identification Number already programmed in so the driver can view the guide for a specific truck. The MyMack app is available for the Mack Pioneer™, all-new Mack Anthem®, new Mack® Granite® and Mack Keystone™ models.

"With the MyMack app, we're putting more of the information and functionality drivers need right at their fingertips," said Brandon Page, Mack senior product manager for vehicle electrical and electronics. "Integrating the Digital Driver Guide into the app makes it even easier for drivers to access information specific to their truck, while features such as remote vehicle monitoring and climate control help make their day more convenient and productive."

Mack launched MyMack when it debuted the Mack Pioneer model in April 2025. Along with the Driver Guide, drivers can remotely check the status of vehicle lights and monitor their truck's level of fuel, Diesel Exhaust Fluid (DEF) and oil. When equipped with the new Mack Integrated Parking Cooler, the MyMack app also enables remote climate control activation, allowing drivers to set the temperature for their cab environment before starting the workday, adding driver comfort to its benefits.

The MyMack app is part of Mack's Integrated Uptime bundle, a comprehensive connected vehicle offering. Mack Connect combines real-time vehicle tracking, performance analytics and driver support features into a single, integrated solution that maximizes fleet efficiency and uptime. The MyMack app and Mack Connect portal come with a five-year introductory offer bundled with Mack Integrated Uptime.

The Mack Connect portal is a single

packages. The Vantage interior is available in Charcoal, while the Diamond interior is available in Charcoal or Titanium. Additional cab updates include new USB-C charging ports, updated HVAC louvers and flexible options for configuring the instrument panel and storage areas.

Wireless phone charging is now standard, giving drivers a convenient way to charge compatible devices without connecting a cable. The charger is positioned next to the steering wheel for easy access and features a phone cubby designed to hold the device securely in place.

"Being The Driver's Truck means continually listening to our customers and finding ways to improve their experience," said Kevin Haygood, Kenworth's assistant general manager for sales and marketing. "These latest enhancements bring together innovative technology and thoughtful design to deliver a more comfortable, convenient, and connected cab environment."



The Electronic Parking Brake, previously available as an option, is now standard on all new 2.1 m Class 8 Kenworth trucks. The Electronic Parking Brake system replaces traditional red-and-yellow push/pull knobs with new ergonomic switches that feature LEDs clearly showing park brake status at a glance. The easy-to-activate design maintains the recognizable symbols while simplifying operation and helping to reduce fatigue and distraction during frequent stops.

The new in-cab features and interior options are currently available on new truck orders, with full PACCAR Connect capabilities becoming available in Kenworth trucks beginning early 2027.

Source: Kenworth Truck Company

source for vehicle location tracking, performance data, operational analytics and diagnostics. Fleet managers can monitor vehicle location and speed history, while accessing detailed performance metrics, including cruise control usage and idle time. The system also enables analysis of

individual fuel efficiency and comparison across drivers and trucks, supporting more efficient route planning.

Safety monitoring, available through Mack Connect, gives fleet managers detailed information about roll stability interventions, hard braking events and driver seatbelt usage. This data supports practical driver coaching by using real examples and focusing on specific areas for improvement.

The portal gives customers direct access to integrated uptime information. They can view detailed GuardDog® Connect diagnostics and manage over-the-air software updates and parameter settings to simplify maintenance and customization.

Source: Mack Trucks

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Hitachi Construction Machinery Americas Expands Lineup with Articulated Dump Trucks from Bell Equipment

Hitachi Construction Machinery Americas, which will be rebranded as LANDCROS Americas in April 2027, recently announced plans to expand its North American equipment lineup with 3 articulated dump trucks (ADTs) through a collaboration with Bell Equipment. Plans to launch models ZD30, ZD45 and ZD50 (28 to 45 t) are scheduled to launch in the early summer of 2027 followed shortly with offerings from 18 to 54 t and will be supported by Hitachi's dealer network across the U.S. and Canada.

North America represents the world's largest market for articulated dump trucks, with an estimated annual demand of 5,000 to 6,000 units. The addition of these new models positions Hitachi to compete in the equipment classes that account for approximately 90% of the North American ADT market.

The addition of articulated dump trucks marks an important step in Hitachi's strategy to expand its equipment offerings and strengthen its position in the North American market. For customers working on large-scale earthmoving, quarry and infrastructure projects, the new ADTs help complete the jobsite. Contractors can now source excavators, wheel loaders and articulated dump trucks through one dealer network, with consistent access to parts, service and support.



Image is a digital rendering for illustration purposes only.
Final production model appearance and specifications may vary.

Bell Equipment brings more than 26 years of experience in the North American ADT market, along with established expertise in product development, manufacturing and aftermarket support. Having previously supplied Hitachi-branded equip-

ImageDeep Launches Houndlight, a Solar-Powered 4G AI Safety Alarm Camera for Remote Sites



ImageDeep, the company behind the Scopis AI human-verified security platform, recently launched Houndlight, an install-anywhere safety alarm camera built for the sites that are hardest to protect: remote civil works, temporary works, highway and infrastructure sites, rail projects, mining and quarry sites, aggregates stockpiles, plant yards, large open farm sites, equipment yards, well pads, pipelines, compressor stations, solar and wind farms, and other remote locations with no mains power or internet. Theft and trespass on these sites often go unseen until the next day.

Conventional CCTV requires power and a network connection. Staffed security is usually too costly for sites that sit empty overnight or for short-term field operations.

Houndlight combines solar power, 4G connectivity, on-device AI, and automatic light, siren and voice warning in one unit. It was designed in-house around three goals: very low power use, high on-device AI accuracy, and instant deterrence.

Houndlight is available to order now and is available in Canada, the U.S., the EU, the UK, Southeast Asia and Australia. Distribution partners are being recruited.

"Most site theft happens where there is no power, no internet and nobody watching," said Niall Dorr, founder of ImageDeep. "Houndlight brings the AI we built for large contractors to any remote civil site, temporary works, farm, yard, well pad, quarry or energy site. It sees the intruder, warns them off and tells you. You can put it up in an afternoon."

ImageDeep's AI already protects sites for major contractors including Gammon Construction and PERI Group.

Source: ImageDeep

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ment and also working closely with many Hitachi dealerships around the world, Bell is a proven partner with an established relationship. Bell technical specialists will also support the North American rollout.

"Bell Equipment has a long history working with Hitachi Construction Machinery and we have the highest respect for the company, its people, culture, and products. We also know that these industry-leading ADTs, and the Hitachi range of loading tools pair extremely well. As an ADT specialist our product development focuses highly on the end user experience and this collaboration will allow for more dealers and contractors, in the highly competitive North American market, to benefit from the innovation, features, and performance that we have worked hard to bring to market," said Izak van Niekerk, CEO of Bell Equipment.

"We're excited to continue expanding our equipment lineup in North America with three new ADT models," said Simon Wilson, COO of Hitachi Construction Machinery Americas. "Bell's reputation for quality, reliability and proven ADT engineering makes these machines an excellent addition to the LANDCROS lineup. Just as importantly, this expands the solutions our dealers can offer, helping them serve the needs of top-tier customers in their markets and strengthening their position as a full-line equipment partner.

On April 1, 2027, Hitachi Construction Machinery will officially transition to the LANDCROS name and brand. While machines will carry new branding, the company's manufacturing processes, product offerings, warranty policies and dealer relationships will remain unchanged. Customers can continue to expect the same reliable equipment and support under the LANDCROS name.

Source: Hitachi Construction Machinery Americas Inc.

Komatsu Approves K-Tec 1237 ADT Scraper for Use with the HM460-6 Articulated Dump Truck



Komatsu has approved the use of the K-Tec 1237 ADT scraper with its new HM460-6 articulated dump truck – delivering a powerful new mass earthmoving combination to Komatsu dealers throughout North America. The 518-hp articulated dump truck is an ideal match with the 28.3 m^3 capacity scraper, creating a versatile mass earthmoving platform that only requires one operator and provides fleet managers with a dual-capability asset as the HM460 can be converted back for use as a dump truck.

The use of the K-Tec 1237 ADT scraper with the HM460-6 has been tested and approved by Komatsu engineers to stand up to the rigors of the jobsite and retain the 1-year unlimited warranty on the truck. Optional extended coverage up to 60 mos and 10,000 h is also available for the HM460-6. Komatsu dealers, as part of the collaboration with K-Tec, will be able to order K-Tec scrapers, hitches and parts directly from K-Tec effective immediately – check with your local Komatsu dealer for availability.

The all-new HM460-6 is powerful and built to outwork any terrain the jobsite can throw at it with a new 9-speed Komatsu transmission and intelligent gear control. The truck's powertrain is designed to balance performance and fuel efficiency even while hauling a heavy load across challenging driving conditions such as soft and wet ground.

This HM460-6 also features the Komatsu Traction Control System matched with cross-axle differential locks to help maintain traction in all conditions. Combined with a standard hydro-pneumatic suspension system built to deliver both ride comfort and stability, the HM460-6 is designed for reliable hauling across tough terrain.

Source: Komatsu

VMAC Introduces New 12/24V Battery Booster for Service Trucks and Heavy Equipment Support

New integrated battery boosting system helps mobile service professionals support both 12 V and 24 V equipment in the field.

VMAC, a leading manufacturer of compressed air and mobile power systems, has introduced its new VMAC 12/24V Battery Booster, a compact onboard system designed to give service vehicles reliable battery boosting capability for both 12-V and 24-V equipment.



Designed specifically for mobile service applications, the VMAC 12/24V Battery Booster provides technicians with an integrated alternative to carrying separate portable boosting equipment. The system uses independent booster batteries that are isolated from the service vehicle chassis during boosting, while the vehicle's charging system maintains the booster batteries between cycles.

"Service technicians are expected to arrive prepared for an increasingly wide range of equipment, and that includes machines operating on both 12-V and 24-V electrical systems," said Jomo Green, VMAC vice president of Marketing & Sales. "The new VMAC Battery Booster gives fleets another capability they can integrate directly into the service truck, helping technicians stay prepared without adding another portable piece of equipment to manage."

ONE SYSTEM FOR 12 V AND 24 V EQUIPMENT

The VMAC 12/24V Battery Booster is designed for service trucks and vans supporting construction equipment, heavy machinery, commercial vehicles and fleet maintenance operations.

Key features include:

- 12 V and 24 V boosting from one integrated system
- 12 V charging capability to help maintain booster battery charge between uses

Yes, you can be featured on the front cover page.

(May issue - deadline May 10, 2027)

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- Independent booster battery isolation from the service vehicle chassis during boosting
- Compact 14,3 kg design for integration into service truck cabinets
- Booster Cables (Included): Heavy-duty booster cables with alligator clamps offered in either 9.1 m or 3 m lengths.

The VMAC Battery Booster measures 45 cm long by 42 cm wide by 19 cm high, helping upfitters incorporate battery boosting capability into service bodies where available space and payload are important considerations.

DESIGNED FOR MOBILE SERVICE FLEETS

For technicians maintaining construction equipment, fleet vehicles and heavy machinery, a dead battery can quickly turn into costly downtime. Service vehicles may also be called upon to support equipment with different electrical systems throughout the same workday.

By integrating 12 V and 24 V boosting capability directly into the service truck, fleets can equip technicians to respond to a broader range of battery-related service calls without depending on separate portable booster units.

The system can be mounted inside a weatherproof cabinet and is available with heavy-duty booster cable configurations to suit different service truck layouts and reach requirements. VMAC offers the 12/24V Battery Booster with either a 9.1 m or 3 m heavy-duty booster cable option.

EXPANDING VMAC'S MOBILE EQUIPMENT OFFERING

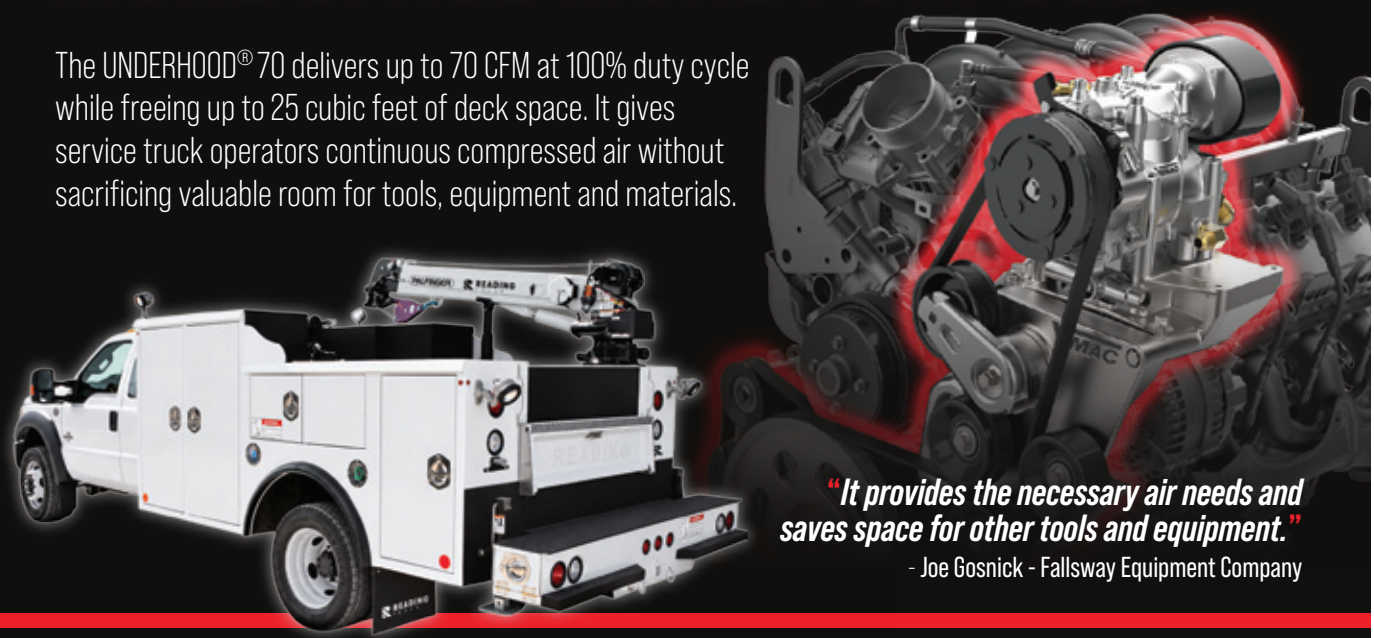
The Battery Booster joins VMAC's growing range of mobile equipment and accessories designed to help service fleets consolidate equipment, maximize available truck space and improve productivity in the field.

The introduction comes during VMAC's 40th anniversary year, continuing the company's 4 decades of developing equipment for mobile service professionals.

Source: VMAC Global Technology Inc.

MORE SPACE MORE PURPOSE

The UNDERHOOD® 70 delivers up to 70 CFM at 100% duty cycle while freeing up to 25 cubic feet of deck space. It gives service truck operators continuous compressed air without sacrificing valuable room for tools, equipment and materials.



"It provides the necessary air needs and saves space for other tools and equipment."
- Joe Gosnick - Fallsway Equipment Company

Read full job story: VMACAIR.com/UNDERHOOD

VMAC AIR INNOVATED

Roadwarrior Launches a One-Box Alternative to OEM Replacement Emission Systems

Roadwarrior Inc., a leading provider of heavy-duty aftermarket emissions control products, launches the Roadwarrior EPA21 One-Box aftermarket alternative for Detroit Diesel, a new patent-pending replacement solution designed to give fleets, repair facilities, distributors, and owner-operators a premium aftermarket diesel emissions-control alternative to costly and sometimes hard-to-source OEM systems.

Now available, the new EPA21 One-Box is built around Roadwarrior's premium Metalcor® catalyst technology and emissions-control engineering expertise, and is designed to deliver OEM-quality performance at a more affordable cost.

Roadwarrior was the first to release an aftermarket One-Box solution for the North American market and is now the first to launch an aftermarket replacement for Detroit® EPA21 One-Box applications.

"Customers need reliable options that don't force them to choose between quality, cost and availability," said RJ Bordner, sales and marketing manager at Roadwarrior Inc. "The EPA21 One-Box reflects what Roadwarrior does best: applying premium engineering and catalyst technology to develop an aftermarket solution that meets the demands of modern heavy-duty trucks while helping customers better control repair costs and downtime."

The Roadwarrior EPA21 One-Box aftermarket alternative for Detroit Diesel integrates the diesel oxidation catalyst (DOC) and selective catalytic reduction (SCR) components within the One-Box assembly and is offered in 2 configurations so customers can select the solution that best fits the repair:

- C0390-DS: One-Box assembly with integrated DOC and SCR components; diesel particulate filter (DPF) not included
- C0390-FL: Fully loaded One-Box configuration with integrated DOC and SCR components and the applicable DPF included.

Both configurations are based on Roadwarrior's C0390 One-Box platform and have a primary OE cross-reference of DDE EA6814900314.

The Roadwarrior EPA21 One-Box aftermarket alternative for Detroit Diesel is backed by a 12-month Roadwarrior Care Plan. Customers should contact an authorized Roadwarrior distributor to confirm vehicle fitment and determine the appropriate configuration for their application.

Founded in 2011, Roadwarrior Inc. was launched by the DCL Technology Group, whose emission-control technologies are used in demanding environments including mining, construction and energy production. Roadwarrior was created after DCL engineers identified reliability challenges with the aftertreatment systems introduced on Class 8 heavy-duty trucks and applied the company's emissions-control expertise to the aftermarket.

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on the front cover page.

(June/July issue - deadline June 10, 2027)

(NEXT YEAR)

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Beginning with the launch of aftermarket diesel particulate filters (DPF), Roadwarrior has grown its portfolio into one of the industry's broadest catalogs of heavy-duty after-treatment products. The company continues to develop innovative and reliable emissions-control solutions designed to help fleets, distributors, repair facilities and owner-operators reduce downtime and control operating costs.

The DCL Technology Group has been at the forefront of engineering solutions that keep industries moving with confidence for over 40 years. As one of North America's fastest-growing, family-owned clean energy companies, DCL is committed to tackling the world's most pressing environmental challenges.

With a sophisticated workforce of over 400 experts spanning multiple industrial sectors, DCL Technology Group develops cutting-edge technologies that reduce methane emissions, decarbonize natural gas, and improve energy efficiency. DCL's 4 global companies share a unified vision: leveraging the power of engineering to create a cleaner, more sustainable future.

Source: Roadwarrior Inc.

John Deere Announces an Industry-Leading Eligible Parts Warranty, Delivering More Value and Choice to Customers



John Deere recently announced it is doubling the warranty period for eligible John Deere Original Equipment (OE) service and repair parts. The expanded coverage reinforces Deere's commitment to delivering quality products, greater customer choice and more value throughout the equipment ownership experience.

The enhanced warranty reflects Deere's confidence in the quality and durability of its OE parts, while providing customers added peace of mind. It also builds on Deere's broader efforts to give customers more control over how they maintain, repair and get the most from their equipment.

Eligible John Deere OE service and repair parts purchased in the U.S. and Canada will receive warranty coverage for 24 months or 4,000 machine hours, whichever comes first, from the purchase date.

For eligible dealer-installed parts, coverage includes parts and eligible dealer labor during the first 12 months, followed by parts-only coverage during months 13–24. Eligible parts installed by customers or other service providers will receive parts-only coverage.

The expanded warranty is one of several ways John Deere is helping customers maximize the value of their equipment through greater flexibility in parts, maintenance and repair.

John Deere's parts offerings now give customers distinct options across the equipment lifecycle, including: John Deere REMAN and ESSENTIALS by John Deere™.

Through its *Run It Your Way* initiative, Deere is also expanding access to the tools and information customers need to maintain and repair their equipment. Resources including John Deere Operations Center™, Equipment Mobile, Shop.Deere.com and Operations Center PRO Service support customers whether they choose to work with their John Deere dealer, other service provider or perform repairs themselves.

Together, these investments reflect Deere's ongoing commitment to helping customers make informed decisions, manage ownership costs and get more value from their equipment on their terms.

For complete warranty terms and eligibility details, customers can contact an authorized John Deere dealer or review the applicable John Deere parts warranty statement.

Source: Deere & Company

John Deere Launches Complete Fleet Program at Equip Expo



Building on several years of investment in commercial mowing and compact equipment, John Deere brought its most complete professional landscaping portfolio yet to the 2026 Equip Expo, held October 21-23, in Louisville, Kentucky. The company debuted the SS36M and SS52M Sprayer-Spreader, A30M Aerator and SW635M EFI Sidewalk Snow Machine, while giving attendees a first look at the new 10 G-Tier and 12 G-Tier Utility Track Loaders. John Deere also introduced Complete Fleet, powered by John Deere Rewards, a dedicated fleet program designed to help landscape contractors build and grow their equipment fleets.

To help contractors expand their turf health services, the new SS36M and SS52M Sprayer-Spreaders combine liquid spraying and granular spreading capabilities in a stand-on, zero-turn design. The narrow SS36M helps crews access tighter areas, while the larger SS52M provides additional capacity for covering larger properties. Both models offer additional attachments that help contractors configure the machines for different applications and operating conditions.

For contractors looking to make aeration and overseeding more productive, the new A30M Aerator uses a stand-on, zero-turn platform to reduce operator fatigue and help crews cover more properties with less effort. Its 76 cm aerating width and automatic depth control support consistent soil penetration across varying conditions. An optional drop seed box allows operators to overseed while aerating, helping crews complete two turf health services in a single pass.

First shown as a concept at Equip Expo last year, the sidewalk snow machine returned following extensive winter testing as the officially named SW635M EFI Sidewalk Snow Machine. The compact stand-on model helps crews clear sidewalks with a standard WESTERN 4-foot hydraulic blade, while available brine and granular salt drop systems support ice control applications. Its extended operating capacity also helps crews take on longer

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winter workdays.

Attendees also got a first look at the new 10 G-Tier and 12 G-Tier Utility Track Loaders (UTL), designed to help professional landscape contractors take on installation, construction and design-build work more efficiently. The 2 compact, powerful and versatile stand-on models offer a range of attachments that help reduce manual labor and allow crews to efficiently complete work.

Alongside the equipment introductions, John Deere launched Complete Fleet, powered by John Deere Rewards, a dedicated fleet program designed to grow with landscape contractors. The program offers increased discounts across the John Deere portfolio, including commercial mowers, compact construction equipment, compact tractors, Gator™ Utility Vehicles and the new turf health and 4-season products. Contractors can also access special financing offers from John Deere Financial designed with their cash flow needs in mind. Once approved, contractors can participate without a minimum machine purchase requirement. Customers maintain their program status for 1 year with 1 qualifying purchase or 2 years with 2 qualifying purchases.

Together, the new models give professional landscape contractors more options to build a John Deere equipment fleet for year-round work. Each machine includes a JDLink™ modem as standard, providing access to machine data through John Deere Operations Center™. Customers can also take advantage of flexible financing options through John Deere Financial and support from the John Deere dealer network, including trained technicians and readily available parts. Equip Expo attendees can see the SS36M and SS52M Sprayer-Spreaders, A30M Aerator and SW635M EFI Sidewalk Snow Machine and get a first look at the 10 G-Tier and 12 G-Tier Utility Track Loaders. Attendees can visit the John Deere indoor booth 1110 or outdoor live demonstration booth 7834D to speak with product experts and learn more.

Source: Deere & Company

Scania and Prinoth in Partnership to Electrify Snow Groomers



Scania and Prinoth recently announced a long-term partnership to accelerate the electrification of snow groomers.

Snow groomers operate in demanding environments, requiring high performance, durability, and reliability. Scania will supply its Core 800 battery packs, selected to meet these challenges and delivering robust performance based on years of experience in electrified off-road and industrial applications.

The partnership builds on an existing collaboration that started with Husky E-Motion, the world's first market-ready fully electric snow groomer, introduced in 2022. Since its launch, the machine has been successfully deployed across multiple markets, including Norway, France, Italy, UK, and the U.S. The Core 800 battery has been used in the Husky E-Motion since 2023, demonstrating strong performance, seamless integration, and reliability in demanding winter conditions. The successful collaboration has now evolved into a long-term partnership.

The second machine is the Leitwolf E-Motion, recently introduced by Prinoth. This model is equipped with Scania Core 800 battery packs in top and side orientation, configured to meet higher energy and power requirements, further expanding the electrification of heavy-duty snow grooming operations.

Scania's Core 800 is a lithium-ion battery pack with an installed energy of 97 kWh and high energy density. Its modular design enables flexible installation and scalability, with systems ranging from 21 kWh up to 624 kWh. The battery features integrated liquid cooling, advanced safety architecture, and a proprietary Battery Management System, ensuring reliable operation, long service life, and optimised performance in harsh environments.

Scania's industrial battery systems are already used across a wide range of applications, including mining, construction, agriculture, and logistics vehicles, as well as energy storage solutions and airport ground support equipment. The partnership with Prinoth further strengthens Scania's position as a provider of sustainable electrification solutions for demanding industrial segments.

Source: Scania

Digging Deep for Connectivity

From fibre installation and mole ploughing to complex manhole works, Cushendall-based NMG Utilities relies on the Yanmar SV86-7 to keep demanding telecoms projects moving across Northern Ireland.

On a telecoms job, the ground rarely gives much away. A route can look straightforward until rock appears, services cross the dig line, or a chamber repair becomes a more complex lift. For NMG Utilities, that is where the right machine proves its mettle.

Established 16 years ago by managing director Niall McGuigan, the family-run contractor has grown from a one-man operation into a business of around 25 employees, supporting Openreach-related projects across built-up streets, rural broadband routes and exposed roadside environments.

Yanmar Compact Equipment EMEA has been part of that journey for much of the way. Over the years, NMG has owned around 20 Yanmar machines, from legacy B25V and B15V compact excavators to SV conventional-tail and ViO zero-tail models. Today, that relationship continues with the SV86-7, an 8.7-t conventional-tail midi excavator chosen for heavier, more varied telecoms applications.

"It's in the blood," said Emmett McGuigan, who works in the business alongside his father. "My father has been involved in utility work his whole life, and the business has just grown from there."

Much of NMG's current workload is linked to Openreach's ultrafast broadband programme, including mole ploughing, utility ducting, chamber and manhole works, blockage clearance, desilting, CCTV inspection, and copper and fibre cable installation. Moving into larger Yanmar machines broadened the company's capabilities.

That is especially true in mole ploughing, now a major part of NMG's workload. To support it, the company developed its own engineered mole plough bucket through research, testing, redesign and close collaboration with a trusted welding partner. If crews hit rock, they can remove the attachment, fit a hammer, break through the obstruction, return to ploughing, then swap to a ditching bucket for finishing and reinstatement.

It is exactly the sort of application that suits the SV86-7. The machine gives NMG the hydraulic capability needed for heavier duties, while remaining compact enough for roadside work and tighter environments.

The SV86-7 has also proved its worth on more specialist jobs, including what Emmett describes as the first Openreach manhole re-roof completed in Northern Ireland. With multiple services running across the roof, the project called for careful excavation, controlled breaking and precise lifting.

"That was an interesting one," said Emmett McGuigan. "There were a lot

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of services running over the roof, so we needed the digger for everything around that lift. On jobs like that, where you're in the cab for long hours, comfort matters too – and that's one thing Yanmar has always got right."

Behind the machines, Crumlin Plant Sales has played an important role in keeping NMG's fleet moving. From its Portadown depot, the exclusive authorised Yanmar dealer and distributor supports customers across Northern Ireland and border counties including Donegal, Cavan, Monaghan, Louth and Leitrim.

For NMG, that responsiveness has made a real impression. Emmett McGuigan recalls a Yanmar ViO25 hydraulic ram failure during critical work in Scotland, and within 15 minutes of calling Crumlin Plant Sales, a replacement was ready for collection on the way to the ferry.

The legacy of those machines is still visible today. One of NMG's original Yanmar B15 compact excavators remains with the business and is now being restored in its original colours as a showpiece; no longer part of the day-to-day fleet, but still part of the family story. Some of NMG's SV18 machines left the fleet with upwards of 4,000 h on the clock after years of demanding utility projects.

"For the kind of work we do, that's a lot of hours on a machine," says Emmett McGuigan. "To get through that with no breakdowns and no parts needing replaced says everything about why we've stayed with Yanmar."

For NMG, that record says more than any brochure could. The SV86-7 is the latest Yanmar to join a fleet relationship built in the field – and proven over time.

Source: Yanmar Compact Equipment EMEA

General Equipment SG7 SURFACEPRO™ Edge Grinder Features Self-Adjusting Skirt Height

The SG7 SURFACEPRO™ edge grinder from General Equipment Company is a compact, versatile solution for targeted concrete removal in smaller areas. Lightweight and highly maneuverable, it provides the rigidity to remove material with more accuracy and control than larger machines, while features such as a self-adjusting skirt height, an upright ergonomic design and a flip-up shroud edge help operators work faster, cleaner and closer to walls.

Leading the SG7's features is its self-adjusting skirt height, which is built into the dust shroud. The exclusive molded rubber housing of the shroud combined with replaceable nylon wear strips on the bottom edge allows it to float over the floor, rising and lowering to match the exact height of the grinding surface and the wear level of the grinding cup wheel. The heavy-gauge steel frame is ergonomically designed to allow the operator to work in a fully upright position. This greatly reduces the potential for lower back pain, strained knees or other occupational-related health issues, all while increasing productivity over hand-held grinders.



The SG7 is also easy to take from job to job. With a detachable handle and weighing only 17.7 kg without a blade, it is easy to lift and transport, fitting in almost any size vehicle and moving easily from one area of a facility to the next.

The SG7's flexible dust shroud also incorporates a flip-up edge. This allows the operator to get a clear view of the front edge of the grinding cup wheel when working near walls and other obstacles.

Other standard features include Anti-Vibe™ caster wheels, a 51 mm diameter dust connection port and hose to handle applications with dust control requirements, and a 178 mm diameter diamond grinding cup wheel.

In business since 1955, General Equipment Company is a family-owned manufacturer of hole digging, surface preparation, dust collection, plus portable ventilation and air scrubbing equipment.

Source: General Equipment Co.

BOMAG RS 650-2 Recycler/Stabilizer Features Upgraded Cab, Enhanced Controls for Intuitive, Comfortable Operation

The new BOMAG RS 650-2 Recycler/Stabilizer features a new cab design that cuts operating noise levels inside the cab and improves comfort with an adjustable air-suspension seat. The operator's station – seat, control lever and display – slides the full width of the cab and rotates 45˚ in either direction to give direct sightline to the machine's sides. The entire cab rises to a working position for excellent visibility around the machine and lowers to 3,1 m to simplify transport.

Upgraded from analogue to full color touchscreen, the new operator display serves as the control center for machine operation. The new 7" monitor allows the operator to control rotor depth and speed, gate positioning, emulsion and water injection rates, and quick diagnostics of machine issues. The touchscreen offers quick navigation through operating panels and is the same display as the BOMAG RS 460 for continuity of operation between machines.

Increasing safety at the jobsite, the standard enhanced camera system features two camera views to the left and right of the machine as well as two for monitoring the working area to the front and rear



for 360˚ coverage. Two additional fore/aft cameras mounted on the rotor housing allow operators to see rotor gate positioning as well as material gradation. Two 10" monitors – one for the 360˚ camera system and one for rotor feed – display video feed to the operator.

"These are significant upgrades to the RS 650-2 design to improve operator comfort and productivity," said Randy King, recycler/stabilizer business development manager for BOMAG. "The new controls offer simple, intuitive machine operation, and our new camera system improves visibility on a machine that already offered great visibility."

Powerful, productive and cost-effective

The RS 650-2 offers efficient soil stabilization and asphalt reclamation on a wide range of projects, including landfill construction, new developments, oil field pads, large industrial construction, parking lots, highways and airports. The BOMAG-exclusive FLEXMIX design delivers high-quality mixing results with optimized costs. In addition to the front and rear gates, this design features a third adjustable gate that keeps material engaged with the rotor longer to offer better material gradation

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and compaction.

An articulated frame machine, the RS 650-2 delivers a tight steering radius that offers excellent maneuverability in tight spaces. The steerable rear axle enables 4 different modes to aid in working close to structures, so daily production targets can be met. Delivering optimum ground contact, the axle also oscillates up to 15° for improved traction. These drive design advantages – along with 4x4 all-wheel drive with anti-slip control (ASC) – allow the machine to excel when completing difficult stabilization projects.

The new RS 650-2's hydrostatic rotor drive provides continuously variable rotor speeds from 104 to 140 rpm to minimize tool and rotor wear and meet site conditions. Its hydrostatic overload protection system automatically absorbs load shock when an obstruction is encountered to prevent damage to the gearbox, increasing uptime.



The new recycler/stabilizer is powered by a 653-hp 8-cylinder engine that meets stringent Tier 4 final emissions standards. The combination of power and traction gives the new RS 650-2 the ability to push an emulsion tanker while pulling a water truck at the same time. Regardless of working or engine speed, the hydraulic travel system delivers impressive torque.

Never compromising, BOMAG sets the standard for a quick-change tooth/holder system with the BMS15. A maintenance-free design offers easy handling, and the positive connection between tooth and holder absorbs high mixing forces. The holder quickly bolts on with only 75 ft-lbs (102 Nm) torque. High-wear-resistant steel delivers a long service life to lower owning and operating costs.

Source: BOMAG

Epiroc Advances Circularity with Drill Bit Recycling Program



Epiroc is advancing a more circular approach to rock drilling tools with its Drill Bit Recycling Program, enabling customers to return end-of-life drill bits so that valuable materials can be recovered and returned to the production cycle.

Even after a drill bit has reached end-of-service life, it contains valuable materials. Through the Epiroc Drill Bit Recycling Program, customers can return complete worn drill bits and receive compensation for them, while supporting more efficient use of critical raw materials.

The program is designed to provide customers with a simple and structured way of managing worn-out drill bits. By recovering and reusing valuable materials, recycling can help reduce the need for virgin raw materials and support customers' sustainability goals.

Recycling is part of a wider circular approach to the drill bit lifecycle at Epiroc. Service workshops and regrinding services help customers extend drill bit life, while technology development initiatives explore opportunities to reuse valuable carbide inserts and components. Once a drill bit reaches end-of-service life, the recycling program provides a route for material recovery.

The initiative also supports the strategic direction of Epiroc, which identifies recycling, circular economy approaches, responsible resource management and collaboration with customers on circularity among its sustainability priorities.

Customers interested in participating in the program can contact their local Epiroc Customer Center for information about availability and local arrangements.

"With the Drill Bit Recycling Program, we want to make it easier for our customers to manage worn drill bits while keeping valuable materials in use. It is a practical step toward greater circularity in rock drilling," said Bengt Ahlund, project manager Drill Bit Recycling Program at Epiroc.

Source: Epiroc AB

How to Help Decorative Concrete Last Longer with Water Repellents and Corrosion Inhibitors

Summer is the time for decorative concrete to shine and for concrete contractors to get busy laying and stamping more elegant designs in sidewalks, patios, driveways, and pool decks. But what happens to the beautiful stone, brick, wood, and other decorative concrete patterns imprinted on the pavement several years later when rain, snow, and multiple freeze-thaw cycles begin to take their toll and promote cracking, deterioration, and ultimately rebar corrosion and further cracking? Good foresight and preventative maintenance with Migrating Corrosion Inhibitors and silane water repellents can go a long way toward enhancing the longevity of textured concrete without changing the decorative appearance.

Concrete contractors can get clients off to a good start by encouraging the adoption of a Cortec® MCI® admixture into decorative concrete projects that include rebar or wire mesh. MCI® admixtures are typically more budget-friendly than epoxy-coated rebar for corrosion inhibition and can be added to the concrete mix without the set-accelerating effects of calcium nitrite (CNI) admixtures. This is especially critical for crews that need enough time to stamp designs on the concrete surface before it dries. MCI®-2005 NS is a normal set version, while MCI®-2005 delays set, offering crews more time to apply their decorative imprints. Both have shown good workability among ready-mixers.



Once the printed sidewalk or patio is in place, attention shifts to maintenance by facility managers or homeowners. Routine water repellent application is a key part of the process to reduce staining, water ingress, and other deteriorating effects. Corrosion protection for embedded reinforcing metal can be further enhanced by incorporating a dual water repellant / surface applied corrosion inhibitor (SACI) such as MCI®-2018. This 100% silane water

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repellent is good for use on surfaces where slipping is a concern. Available in both standard and vertical/overhead versions, MCI®-2018 can be applied to decorative concrete without altering its appearance, making it ideal for historical restoration and decorative concrete alike.

MCI®-2018 molecules penetrate the concrete pore structure, chemically reacting with the cementitious substrate to decrease the ingress of corrosives and forming a protective corrosion inhibiting layer at the surface of the rebar. When only a water repellent is desired, MCI®-2018 X offers the same water-repellency minus the Migrating Corrosion Inhibitors. Application is suggested every seven to 10 years or more frequently as needed. For surfaces where water repellent has been previously applied, MCI®-2019 (with Migrating Corrosion Inhibitors) and MCI®-2019 X (without Migrating Corrosion Inhibitors) offer 40% silane options that reduce the amount of surface prep needed to remove residue from the previous water repellent application.

Decorative concrete is an excellent way to get the beauty of stone and brickwork without the extra cost and labor of placing individual pavers. One of the tradeoffs is the importance of maintenance, including special protection against moisture ingress, freeze-thaw cycles, and the corrosion that leads to further cracking. Incorporating MCI® admixtures into the ready-mix is a great way to get decorative concrete off to a good start with extra corrosion protection, while routine maintenance can be enhanced by using 2-in-1 MCI®/silane surface treatments.

Source: Cortec® Corporation



Formwork and Scaffolding from a Single Source in the 'Grünes Quartier' in Steinfeld, Germany



The 'Grünes Quartier' is a new housing estate that has been built in Steinfeld, Germany. For the construction of the semi-detached and multi-family houses using solid construction methods, the primary focus was on efficient facade scaffolding solutions and the coordinated use of formwork and scaffolding systems supplied from a single source.

TAILORED SYSTEM SOLUTIONS ENABLE EFFICIENT PROCESSES

On the 'Grünes Quartier' project, Borgerding Bauunternehmen GmbH decided to use MAXIMO Wall Formwork and PERI UP Facade Scaffolds. The 2 systems can be used in tandem, which supported efficient operations on site and helped to streamline work processes. In construction projects, flexibility and the ability to react quickly to changes during the construction work are often crucial. Construction times were optimized and disruptions were reduced thanks to the coordinated interplay between the formwork and scaffolding.

"In the construction industry, you have to be able to react quickly to changes on a daily basis," said Markus Borgerding, a master bricklayer and concrete worker, and managing director of the contractor carrying out the work. "Particularly with a project like the 'Grünes Quartier', planning, time management and adaptability are crucial to ensuring we make good progress throughout the construction process."

WORKING SAFELY WHILST OPTIMISING CONSTRUCTION PROCESSES

The PERI UP Facade Scaffold also provided safe working conditions on the buildings. Thanks to the integrated side protection assembly in advance, the scaffold could be assembled and dismantled

Euclid Chemical Introduces SENTINEL E Series Galvanic Anodes for Concrete Repair



Euclid Chemical recently introduced the SENTINEL E Series, which features four galvanic anodes that are designed to mitigate reinforcing steel corrosion and extend the service life of concrete repairs.

The SENTINEL E Series provides a broader range of cathodic protection solutions for reinforced concrete structures, particularly where new concrete or repair materials are placed adjacent to existing chloride-contaminated concrete. These anodes help prevent the "anode ring effect", a condition in which corrosion accelerates in reinforcing steel surrounding a repaired area, potentially leading to premature deterioration and additional repairs.

The product line includes SENTINEL E65, E105, E160 and E330, containing 65, 105, 160 and 330 grams of zinc, respectively. These industry-aligned sizes provide greater flexibility in selecting anodes based on project requirements, while the larger E330 expands the options available for applications that require increased zinc capacity.

SENTINEL E Series anodes work by generating a protective electrical current that helps reduce corrosion of surrounding reinforcing steel without requiring an external power source. Engineered to deliver beneficial protective current for more than 10 years, depending on exposure conditions and current demand, these anodes are designed to help maximize repair longevity and reduce the frequency of future maintenance.

The anodes are compatible with commonly used prepackaged repair mortars and repair materials with surface resistivity values up to 50,000 ohm-cm, supporting their integration into a wide range of concrete restoration systems. Galvanized tie wires provide secure connections to exposed reinforcing steel, while a self-generating design allows for maintenance-free operation.

To simplify specification and installation, Euclid's SENTINEL E

from the lower scaffolding level. This improved both occupational safety and efficiency while working on the scaffolding.

The 'Grünes Quartier' was built to the highest environmental and energy efficiency standards. This was based on a holistic approach combining energy solutions and material optimisation.

Efficient processes also played a part when it came to the construction work: thanks to structured planning and the strategic use of systems, transport, storage and work processes were optimised and construction times were reduced.



PARTNERSHIP AND PROXIMITY TO THE CONSTRUCTION SITE

A key factor in the success of the project was the close collaboration between the contractor and PERI. The contact persons provided ongoing support for the project – from the planning stage right through to on-site implementation.

"My contacts at PERI are always very responsive and understand exactly what I need – whether it's to do with the scaffolding or the formwork," said Mr. Borgerding. "The systems fit together like a modular system and help us to stay flexible, even in the face of last-minute changes."

The project in Steinfeld demonstrates how important adaptable systems and collaborative partnerships are in modern housing construction. The combination of formwork and scaffolding supplied from a single source, complemented by ambitious project goals and flexible construction processes, formed the basis for an efficient and future-focussed approach to implementation.

Source: PERI SE

Series technical documentation includes detailed anode spacing guidance. This helps engineers determine appropriate spacing based on reinforcing steel density, chloride exposure and repair material resistivity, reducing the complexity of designing cathodic protection systems for different project conditions.

The expanded product line also offers a five-year shelf life in its original, unopened packaging, compared to the 12-month shelf life of Euclid Chemical's existing galvanic anodes. This improvement provides distributors and contractors with greater inventory flexibility, allowing products to be stocked for future projects while reducing concerns about expiration.

In addition, increased manufacturing capacity supports the production of thousands of anodes per week, helping Euclid Chemical accommodate large-volume orders and potentially reduce fulfillment times for projects with demanding construction schedules.

SENTINEL E Series complements Euclid Chemical's existing portfolio of concrete repair mortars, corrosion protection products and restoration solutions, allowing project teams to incorporate galvanic cathodic protection into a comprehensive approach to concrete rehabilitation.

Source: The Euclid Chemical Company



Beyond Ownership: How Rentals Are Reshaping Construction Equipment Strategies

Jonathan Gardner,
Construction Equipment product manager,
and Ben Slute,
Turf & RTV Product Manager,
Kubota Canada
Special Collaboration

The rental market for construction equipment is experiencing accelerated growth, and it's not happening by accident. For contractors, construction companies, and landscaping operations, the conversation around equipment has fundamentally shifted. Investing in ownership has always been a serious commitment, but in today's market, it's become a risk calculation contractors are increasingly choosing to avoid.

A contractor staring at a sizeable excavator price tag has to ask a hard question: will this machine earn its keep year-round, or will it sit idle for months? Increasingly, that question is driving contractors toward rental, not as a fallback, but as a deliberate, calculated business strategy. And rental adoption has accelerated across construction and landscaping sectors precisely because it makes financial and operational sense.

Why the Rental Market is Growing

The drivers are straightforward: tighter margins, uneven project flow and rising equipment costs. When a piece of equipment that generates revenue during peak season sits unused for half the year, ownership can become an operational liability instead of an asset.

Rather than committing capital to machines that generate inconsistent utilization, contractors are thinking strategically about total cost of ownership. When you factor in purchase price, maintenance costs, downtime risk, storage, insurance, licensing, and eventual resale value – not to mention opportunity cost – the equation changes dramatically. Capital that would fund full equipment ownership can instead fund payroll during slow periods, secure materials for new jobs, or support business development that actually generates work.



This reflects a fundamental shift in construction business strategy. When contractors factor in the full cost equation, rental becomes a smarter financial choice for many applications.

WHAT RENTAL MAKE STRATEGIC SENSE FOR CONTRACTORS

For contractors evaluating equipment decisions, rental equipment addresses multiple business pain points simultaneously, which explains why rental adoption is accelerating.

Capital preservation. Rental preserves working capital for critical business needs: payroll, materials, and revenue-generating initiatives, instead of tying it up in dormant equipment

Maintenance liability disappears. Rental equipment arrives ready to work. The rental operator handles maintenance, repairs, and replacement. That eliminates downtime and frees your teams to focus on revenue-generating work.

Operational flexibility. Contractors bidding on specialized or one-off projects can access necessary equipment for the duration of that job without permanent capital commitment. Seasonal work no longer requires year-round ownership of seasonal equipment. Need a specific attachment or machine variant to win a bid? Rent it. That flexibility directly allows contractors to bid on work they might otherwise pass on, while doing so with less financial vulnerability.

For many contractors, the question is no longer "Do we own this equipment?" It's "Does ownership make financial sense?" For seasonal, project-specific, or specialized equipment, the answer increasingly is no. Rentals offer the capability contractors need without the capital drain and maintenance burden of ownership.

WHAT RENTAL OPERATORS NEED FROM EQUIPMENT

This growth in rental adoption has direct

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implications for equipment design and reliability. Rental fleets operate under different pressures than owned equipment, and manufacturers and dealers must respond.

Rental machines must perform reliably across diverse operators and applications. They transition quickly between renters with minimal downtime. Customization must be limited; rental fleets succeed with equipment that works effectively out of the box across multiple applications.

Durability and intuitive design are non-negotiable. Equipment with straightforward maintenance, predictable performance, and operator-friendly controls performs better in rental scenarios. Machines that reward operator care without penalizing operator mistakes reduce risk for everyone involved. From the rental operator's perspective, equipment engineered for accessibility, durability, and reliability directly impacts profitability.

Dealer support becomes critical. When issues arise during a rental period, response time matters. Delays don't just affect utilization rates, they affect contractor credibility with customers. In rental scenarios, reliability isn't just a feature; it's shared operational liability between manufacturer, dealer, rental company, and contractor.



THE BROADER SHIFT

The rental market's growth reflects structural changes in construction business models. Economic uncertainty, rising equipment costs, and increasing operational sophistication mean rental adoption will continue accelerating.

For equipment-driven businesses, incorporating rentals into their operating model reflects a smarter way to manage assets. Rentals provide access to capability without capital burden, operational flexibility for changing demands, and the financial discipline increasingly required in competitive construction markets.

Trimble Integrates Drone Data Processing Directly into WorksManager Software

Trimble recently announced Trimble® WorksManager Drone processing software, enabling civil contractors to process drone data in the cloud, directly within the Trimble ecosystem.

This new photogrammetry functionality makes it easy for contractors to process and overlay true-to-scale flight data with project designs, machine data, as-builts and other site data to calculate volumes, take measurements and verify material for monitoring site progress.

Trimble WorksManager is a cloud-based software and data management tool that connects the construction jobsite to the office, making it easy to share project files and design updates across the entire team. With the addition of Trimble WorksManager Drone functionality, site supervisors and project managers can now quickly and easily access drone data showing the current state of the jobsite, and view it together with the latest design file and machine data.



WorksManager Drone is another example of how Trimble is bringing highly accurate site data into the Trimble Connect unified construction platform to drive meaningful operational improvements across the design-build-operate lifecycle. Trimble's platform-first approach is a further step forward in breaking down data silos to drive greater efficiency, improve margins and meet tight timelines.

Trimble WorksManager Drone software is expected to be available in January 2027 through Trimble's global dealer channel for use with DJI and Wingtra drones. Attendees at Trimble Dimensions User Conference 2026 in Las Vegas can attend product team- and customer-led sessions and see live demos of the technology.

Source: Trimble

The Wirtgen Group Presents 3 Market Premieres at Asphaltica 2026

At Asphaltica 2026, held October 7-10 in Bologna, Italia, the Wirtgen Group presented solutions for road construction, earthworks, and the processing of quarried stone and recyclable materials under the event motto *"Roads to the Future"*. The spotlight was on the market debuts of the SUPER 800-5 P Mini Class paver, the HC 200i C VA compactor, and the MR 100i NEOe impact crusher.

Vögele presented the latest generation SUPER 800-5 P Mini-Class paver. With its compact design, new material hopper geometry, an elevated operator's platform, an ergonomic operating concept, and an improved lighting concept, the SUPER 800-5 P offers outstanding operator comfort, unrestricted, all-round visibility, and flexibility when paving. The hopper sides are hinged in two places and can be adjusted asymmetrically on both sides. Its ErgoBasic 5 operating concept is also particularly ergonomic: the paver operator's console can be shifted horizontally and fixed at four different angles. With paving widths between 0.5 and 3.5 m, the SUPER 800-5 P is the ideal choice for paving on narrow construction sites.

For the earthworks sector, Hamm is showing its HC 200i C VA compactor with Smart Compact, which enables automated compaction to a preselected target value in MN/m². The new VA (Variable Amplitude) drum continuously and directly varies the applied compaction energy based on ground conditions. Independent of the material being compacted, Smart Compact increases process reliability and contributes to the conservation of valuable resources and the reduction of wear and tear on machines by reducing the number of compaction passes required. Over-compaction and drum jumping are also prevented. Thanks to the variable amplitude, the new VA compactors are the ideal choice for a wide range of applications and achieve centrifugal forces of up to 450 kN. These models also feature a spacious operator's platform with numerous comfort features and the Easy Drive operating concept, which minimizes operating complexity and enables operators to respond quickly and correctly with the shortest possible delays.

The premieres at the show also included the MOBIREX MR 100 NEOe mobile impact crusher from Kleemann. In the e-version, the fully-electric E-DRIVE concept enables operation of the impact crusher with local zero operational emissions. Thanks to its compact dimensions and low transport weight, the versatile impact crusher can be quickly and easily moved from place to place and used for a wide range of applications. The spectrum ranges from the processing of soft to medium-hard quarried stone to recycling applications

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such as the processing of concrete, mixed material, and reclaimed asphalt.

With the compact large milling machine W 200 Fi, Wirtgen added a further highlight to the selection of machines from the Wirtgen Group portfolio being presented at the show. The milling machine features a simple operating concept and caters for a broad spectrum of applications ranging from surface layer rehabilitation and full-depth pavement removal to fine milling work. Thanks to Mill Assist and the Wirtgen Group Performance Tracker, the machine provides seamless documentation of the construction site and simultaneous optimizes productivity and consumption of resources. Another machine at the show was the wheeled WRC 240 X, which enables the crushing of rocks and stones, hand-packed stone pavement layers, concrete fragments, or cobblestones at production rates of up to 600 t/h.



Wirtgen also showed the new MULTI JET burner from Benninghoven. With the world's first burner for asphalt mixing plants that can also be fired with 100% green hydrogen, the drying and heating process for virgin material and recycled asphalt pavement (RAP) is CO_2 emission-free. In addition to the burner, the new MULTI JET Control burner control system and a feed system with a patented pressure regulating section are also part of the perfectly coordinated all-in-one solution with which up to 4 different fuels can be used at the same time, regardless of their physical state – whether solid, liquid, or gaseous.

Source: Wirtgen Group

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BAUER RB 50 Drilling Rigs for Irrigation Project in Algeria

BAUER Maschinen GmbH has sold 10 RB 50 multipurpose drilling rigs to BALADNA Group. The rigs are intended for a large-scale project in the province of Adrar in southern Algeria, where they will drill groundwater wells to irrigate agricultural land. The overall project covers approximately 219,000 ha, including around 70,000 ha of cropland designated for growing various crops for animal feed production, aiming to establish a large-scale integrated dairy and livestock production complex to strengthen Algeria's domestic milk production and reduce dependence on imports.

During the first phase, 710 irrigation wells are to be constructed within 2 years. The BAUER RB 50 rigs constitute part of the overall drilling capacity deployed for this programme, with other drilling contractors and drilling rigs also engaged in the groundwater well construction works. The wells will be drilled to target depths between 250 and 350 m using different drilling methods: mainly direct circulation, but also flooded reverse circulation (RC) and down-the-hole hammer drilling (DTH).

The order for the 10 RB 50 rigs was placed with BAUER Maschinen GmbH in early September 2025. By mid-November 2025, the first rig had already begun operating on site. All 10 drilling rigs were delivered within approximately 28 weeks.

The wells in the province of Adrar tap groundwater in a hyper-arid sedimentary basin of the Sahara. One of the region's key groundwater resources is the so-called Continental Intercalaire, a Lower Cretaceous aquifer. It consists predominantly of permeable sandstones, sands, and gravels, interspersed with clay-rich, less permeable layers. Older sedimentary formations lie beneath the aquifer.

In addition to the geological conditions, the climate and tight project schedule place significant demands on the drilling operations. In Adrar, summer air temperatures can exceed 49 °C. At the same time, temperatures can fluctuate considerably over the course of a day. Sand and dust, combined with a tightly scheduled project timeline, add further challenges.

"On a project of this scale, it is not just about the performance of an individual machine. What matters is that the rigs, equipment, spare parts, service, combined with BAUER know-how in drilling methods, all work together throughout the entire operating period. That is why we worked with the customer to put together a package that also includes a service level agreement during ongoing drilling operations," said Mohamed Saadi, managing director BAUER Equipment Maghreb.

The RB 50 is a mobile multipurpose drilling rig used for applications including water well drilling, exploration drilling, geothermal drilling, and geotechnical work. Its modular design allows the equipment configuration to be adapted to different operating conditions and drilling methods.

Depending on the configuration and

Epiroc's Autonomous SmartROC Fleet Expands Across Mining and Quarrying Operations

Epiroc's global fleet of autonomous SmartROC D65 MKII drills continues to grow, with mining and quarrying customers deploying the technology to improve safety, productivity, and drilling consistency.

The Autonomous SmartROC D65 MKII is now operating at customer sites in Australia and the United States, including Fortescue's Solomon and Eliwana operations, Luck Stone's Rockville site, and KGHM's Robinson Mine. With the global fleet now deployed across multiple customer operations, the expanding use of the technology demonstrates how autonomous surface drilling is becoming an integrated part of day-to-day production environments across a variety of applications and operating conditions.

Built on Epiroc's proven automation technology, the Autonomous SmartROC D65 MKII is designed to execute drill plans with minimal human intervention while maintaining high levels of drilling accuracy and consistency. By automating the full drill cycle and enabling remote supervision, the solution helps customers improve operational performance while reducing personnel exposure in active work areas.

"The growing adoption of the Autonomous SmartROC D65 MKII reflects the value our customers are seeing from autonomous drilling in their operations," says Mayya Popova, Product Manager Automation at Epiroc.

"Customers are looking for solutions that help improve safety, increase consistency, and support productive operations. It is rewarding to see autonomous drilling becoming an important part of how mining and quarrying companies are advancing their operations."

The Autonomous SmartROC D65 MKII is part of Epiroc's broader automation portfolio. It integrates with LinkOA, Epiroc's platform for managing drill plans, coordinating autonomous operations, and monitoring fleet activity in real time. LinkOA also supports other equipment, including autonomous haul trucks, giving customers a common platform to support daily operations and expand automation across their fleets over time.

Customers can supervise autonomous SmartROC and Pit Viper fleets through Epiroc's Common Automation Panel (CAP), providing a common interface for monitoring and managing autonomous drilling operations across sites and equipment platforms. This common technology approach simplifies adoption while supporting future expansion of autonomous capabilities.

"As the autonomous SmartROC fleet continues to grow, customers benefit from technologies shared across our wider drilling automation portfolio. That common approach across SmartROC and Pit Viper gives them a consistent foundation for managing and expanding their autonomous drilling fleets," says Christopher Blignaut, Automation Manager at Epiroc. "CAP provides a common interface for both drill platforms, whileLinkOA brings fleet visibility, planning and coordination together. LinkOA also



geological conditions, the rig can be used for air-lift and other reverse circulation drilling methods, direct circulation drilling, wireline core drilling, down-the-hole hammer drilling, and dry rotary drilling, among other methods. The RB 50 can drill to depths of up to 1,200 m, depending on the geology and the size and weight of the drilling tool used.

In addition to the RB 50 rigs, the scope of supply includes drilling fluid treatment systems, drilling accessories and tools, spare parts, and after-sales services. BAUER also supported the commissioning of the rigs and continues to assist the customer through regular on-site visits addressing questions related to drilling operations and maintenance.

Support is provided directly by the BAUER team in Germany in cooperation with subsidiaries and partners in Africa. This gives the customer access to both technical support from the manufacturer and regional contacts.

BAUER mobile multipurpose drilling rigs from the RB series have been operating in North Africa for more than 25 years. The current project marks the first collaboration between BALADNA Group and BAUER Maschinen GmbH. “We are pleased that the customer chose BAUER for this extensive project. With 10 rigs, the associated equipment, and our technical support, we will be supporting the drilling operations over an extended period. For us, this also marks the beginning of a new collaboration in a market where our RB drilling rigs have already been operating successfully for many years,” emphasized Mohamed Saadi.

Source: BAUER Maschinen Group



supports other equipment types, giving customers a common platform to expand automation across their fleets and connect more of their operations."

Epiroc's autonomous drilling journey builds on years of experience developing automation solutions for surface mining and quarrying applications. Together with the company's broader portfolio of autonomous and remote operation technologies, the Autonomous SmartROC D65 MKII helps customers improve safety, optimize performance, and create more consistent drilling operations.

Source: Epiroc AB



Terberg Special Vehicles Celebrates Its 50,000th Vehicle

Terberg Special Vehicles has reached a historic milestone: the production of its 50,000th vehicle. More than 50 years after the first terminal tractor was built this achievement reflects a remarkable journey of entrepreneurship, innovation and partnerships.

The milestone was marked around the world. In the Netherlands, vehicle number 50,000, 1 of 6 electric 4x4 RoRo tractors for Gothenburg RoRo Terminal, was officially unveiled and handed over at the factory in Benschop in the presence of distributor N.C. Nielsen. In the U.S. vehicle number 50,001 rolled off the production line, while in Malaysia vehicle number 50,002 was ceremonially handed over to customer Northport. Together, these milestones underscored the global reach of Terberg and the enduring relationships it has built with customers and distributors.



BUILT ON ENTREPRENEURSHIP

Terberg produced its first terminal tractor in 1973, after Govert Terberg and head of development Joop Boumans recognized the potential of the emerging container transport market. Their entrepreneurial approach still defines Terberg today: seeing opportunities, believing in what is possible and making it happen.

Since then, Terberg has grown into a global company with production facilities in the Netherlands, Malaysia and the U.S.; aftersales hubs in Miami, Houten, Dubai and Kuala Lumpur; and a network of more than 60 distributors worldwide, 9 of which Terberg owned. Its vehicles have become safer, smarter and more sustainable, while close customer relationships and a long-term perspective have remained central to the family business.

This all fits within the 3-pillar commitment: *Built to Last*, *Charged to Perform*, *Supported for Life*. It reflects Terberg

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JFE Steel selects TII KAMAG Intralogistics Solutions for New EAF Steel Plant in Japan

Two KAMAG SPCs and four KAMAG IHTs will support internal material flows at one of the most important decarbonization projects in the Japanese steel industry.

The Japanese steel manufacturer JFE Steel Corporation has commissioned TII KAMAG to supply 2 KAMAG Slag Pot Carriers (SPC) and 4 KAMAG Industrial Lift Transporters (IHT). The vehicles will be delivered to JFE Logistics Corporation via Mitsui & Co. Project Solutions. Ltd., TII KAMAG's local distribution partner and supplier for the project and will be deployed at one of Japan's new Electric Arc Furnace (EAF) steel plants, where they will perform key transport tasks within the production process.

With the construction of the new plant, JFE Steel aims to significantly reduce CO_2 emissions from steel production. Electric Arc Furnaces are regarded worldwide as one of the key technologies for decarbonizing the steel industry and play a central role in the transition towards more sustainable steel production. As a result, steel producers worldwide are investing in new EAF plants and the modernization of existing facilities, placing their trust in TII KAMAG's intralogistics solutions.

For TII KAMAG, the project highlights the growing importance of integrating customized transport and logistics solutions during the early planning stages of new steel plants. Today, material flows, production processes and transport concepts are increasingly considered as a whole to maximize efficiency and productivity throughout the facility's lifecycle.

"The steel industry is undergoing a profound transformation worldwide. Steel mills have been moving towards decarbonization through the adoption of EAF technology, which drastically reduces CO_2 emissions. This requires the transportation of greater quantities of recyclable material, especially high-quality scrap, as well as increased volumes of slag.," said Filippo Baldassari, managing director at TII KAMAG. "Taking intralogistics into account from the planning stage lays the foundation for higher productivity, more efficient processes and economically sustainable plant operation throughout the entire lifecycle."

The 2 KAMAG SPCs will be used to transport molten slag at temperatures of up to 1,500°C within the steel plant. Their vehicle concept enables the precise and safe handling of heavy loads under demanding operating conditions. They are complemented by four KAMAG Industrial Lift Transporters (IHT), which are specifically designed for transporting scrap within the production environment. Together, the vehicles ensure efficient material flows and support reliable plant operations.

Close cooperation with steel manufacturers has been one of TII KAMAG's core competencies for decades. The company supports customers around the world in planning and implementing material handling concepts for integrated steelworks, rolling mills and, increasingly, new EAF facilities. By becoming involved at an early stage of a project, TII KAMAG is able



Special Vehicles' commitment to building highly durable vehicles, delivering the performance customers depend on, and providing after sales support through lasting customer relationships and dedicated service.

The first 50,000 vehicles represent generations of colleagues who turned ideas into reliable terminal tractors and the trust and loyalty of customers and distributors around the world. This achievement belongs to everyone who has been part of Terberg's journey.

READY FOR THE NEXT 50,000

The first 50,000 vehicles tell an inspiring story of entrepreneurship, innovation and partnerships. Meanwhile, Terberg is already developing the next generation of solutions, supporting the next generation of customers and building the next 50,000 vehicles.

Source: Terberg Special Vehicles

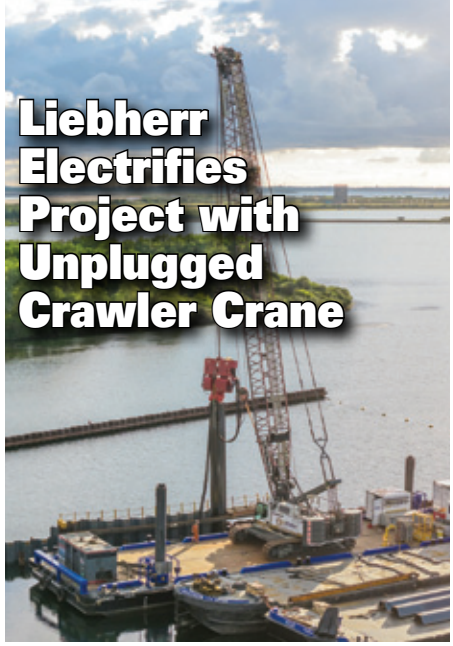


to tailor transport solutions precisely to production processes, plant layouts and future operational requirements.

With the order from JFE Steel, TII KAMAG further strengthens its position as a trusted partner to the global steel industry. At the same time, the project highlights the growing importance of intelligent intralogistics solutions for the next generation of steel plants and the ongoing transformation towards more sustainable steel production.

Source: Transporter Industry International GmbH

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Liebherr Electrifies Project with Unplugged Crawler Crane

De Klerk Werkendam is installing 162 23 m-long sheet piles using the Liebherr crawler crane LR 1130.1 unplugged. The highly compacted sandy soil of the embankment poses particular challenges for the company and requires a high-performance sheet pile vibrator as well as robust crane technology. Thanks to its high working radius, the crane can be used to great effect on the barge, from where it precisely positions the sheet piles. It also loads the building materials from the shore. As soon as the new elements are installed, the contractors remove the old piles thereby laying the foundations for a modern lock system.

De Klerk Werkendam consciously opted for a battery-powered Liebherr crawler crane LR 1130.1 unplugged in order to meet the growing requirements of emission-free jobsites.

The battery is charged using a conventional jobsite electricity supply. Operation can continue as normal while charging. In order to change to battery operation, you just need to pull out the plug, therefore: unplugged. Whether attached to the electric supply or not, the performance and range of application remain unchanged and are identical to those of the conventional diesel version.

The Dutch company is overwhelmingly positively impressed by the cooperation with Liebherr – especially the high reliability of the machines, the fast parts deliveries and the prompt technical support on site. Thanks to this positive experience, De Klerk Werkendam plans to introduce further electric cranes in future.

Source: Liebherr

1 Million HVO Operating Hours at Gothenburg RoRo Terminal

In May 2026, Gothenburg RoRo Terminal passed 1 million operating hours on Hydrotreated Vegetable Oil (HVO) across its machine fleet. The milestone reflects a long-term commitment to sustainability and a close collaboration with Volvo Penta, whose HVO-compatible engines and technical expertise enable the port to adopt and validate new solutions with confidence.



Located near Volvo Penta's headquarters in Sweden, Gothenburg RoRo Terminal has become a natural environment for long-term collaboration and field testing under real operating conditions.

"Our partnership with Volvo Penta has been ongoing since 2014," said Göran Dittmer, Technical manager at the terminal. "We provide the machines and operational environment and run as many hours as possible, while Volvo Penta uses this to test and validate driveline solutions and collect data that supports future development."

Field testing has been at the core of the collaboration from the start. The terminal machines serve as real-world testbeds for activities such as engine data logging for electric driveline development, hydrogen injector trials, turbo testing and component validation.

"The value of piloting these technologies is enormous," added Mr. Göran. "It gives both the port and Volvo Penta practical experience before products reach the market and helps plan for future infrastructure and regulatory requirements." In parallel, early discussions are taking place around possible retrofits aimed at extending machine lifespan, as a cost-efficient and necessary way to meet evolving sustainability requirements.

The terminal led the transition to HVO fuel, starting with a 40% blend in 2018 to meet EU density regulations. In 2019, the entire fleet, including engines dating back to 1999, operated on 100% HVO.

"CO_2 emissions per unit have decreased to about one third of the previous level,"

PALFINGER Expands Its Outreach At Sea



The trend toward larger service vessels and workboats is increasing the requirements for marine cranes. Greater outreach and lifting capacity are in demand, while keeping the crane's own weight as low as possible and maintaining identical interfaces for easy replacement. PALFINGER developed the PFM 1200 specifically for this purpose. The first crane has already been ordered by Bergen Hydraulic for Frøy Akvaressurs and will be deployed on the service vessel "Frøy Fighter".

Featuring PALFINGER's patented P-profile, the PFM 1200 offers a maximum outreach of more than 26 m. It will replace the existing crane on board the "Frøy Fighter", offering 4.8 m more outreach while reducing the crane's overall weight. At maximum outreach, it delivers a lifting capacity of 1,820 kg in winch mode. A high-speed extension system enables short operating cycles and efficient performance, while its robust and exceptionally rigid design makes it a powerful solution for demanding service operations at sea.

In the configuration specified for the "Frøy Fighter", the PFM 1200 retains the same mounting bolt pattern as the existing PK 150002 M while featuring a reduced weight. This allows the new crane to be integrated into the existing vessel structure without requiring extensive structural modifications.

The PFM range comprises the PFM 1500, PFM 2100, PFM 2500, PFM 3500, PFM 4500, and is currently being expanded with the PFM 1200, PFM 3700, and PFM 4800. The various models complement each other and can be combined to create tailored crane packages for a wide range of vessel types and operational requirements. Customers benefit from a portfolio that is precisely tailored to their specific needs. The expansion of the PFM series marks another step in the implementation of the Strategy 2030+ and underscores PALFINGER's ambition to actively shape the future of marine lifting solutions.

"The requirements for service vessels and workboats are continuously evolving. With the PFM 1200, we are closing a gap in our portfolio and providing customers with exactly the combination of outreach, lifting performance, and durability they need today," said Klaus Schreiber, vice president Sales & Service Marine and Special Solutions at PALFINGER.

Source: PALFINGER AG



he said. "Reducing CO_2 emissions per unit has allowed the terminal to grow production while staying within environmental limits."

Switching to HVO allowed the terminal to improve existing machines to meet strict environmental standards without immediate investment in electrification.

Operating in a harsh terminal environment – constant exposure to salt, moisture, and heavy use – accelerates wear and corrosion. While these challenges remain, collaboration with Volvo Penta provides valuable insight into engine and driveline performance over time. Meanwhile, the terminal continues to explore cost-effective and sustainable ways to extend machine life, including potential repowering and retrofits, though these are not yet implemented.

While HVO has been a key enabler in meeting current sustainability targets, regulatory expectations for emissions reduction will continue to evolve and tighten over time, making electrification and other zero emission technologies increasingly important. Here, Volvo Penta's role in early collaboration and field testing helps bridge today's operations with tomorrow's technologies.

Reaching 1 million operating hours on HVO demonstrates what is possible through careful planning, technical expertise, and close collaboration.

"We haven't seen any fuel-related problems. The engines perform as reliably as on conventional diesel, with even fewer maintenance issues related to fuel and aftertreatment than our sister port," concluded Göran Dittmer. "It's a strong foundation for future sustainable solutions, including electrification and hydrogen."

Source: Volvo Penta



Potain Topless Cranes Help Build World-Record Yangtze River Bridge in China



Once complete, the Shituo Yangtze River Bridge will set 4 world records thanks to its innovative design. It will become a landmark structure on the Chongqing-Wanzhou High-Speed Railway and its engineering records include: the tallest twin-connected towers on a bridge; the world's first twin-tower cable-stayed bridge carrying road and rail traffic; the first split main-beam bridge at the same deck level; and the world's longest span for a road-rail cable-stayed bridge with a split main span.

Two Potain MCT 560 M25 topless tower cranes are helping construct the landmark bridge's 253 m-tall south tower. Their high lifting capacity, long working radius, and exceptional climbing performance are helping keep the ambitious 30-month construction schedule on track.

LIFTING PERFORMANCE ENABLES JOBSITE EFFICIENCY

Working at heights around 285 m above the Yangtze River, the cranes are handling steel reinforcement, formwork, and other large components. The Potain MCT 560 M25 is designed for demanding infrastructure tasks and high working heights, which allowed the cranes on the Shituo Yangtze River Bridge to climb seamlessly with the bridge as construction progresses, minimizing disruption and keeping the project on schedule. Backing up the cranes' excellent on-site performance is Manitowoc's customer support center in Zhangjiagang and its national network of technicians providing rapid parts and maintenance assistance whenever needed.

The Potain MCT 560 M25 offers a maximum capacity of 25 t and can lift 4 t at the tip of its 80 m jib. On the Shituo Yangtze River Bridge, the cranes' leading-edge engineering and world-class build quality

More to Come in Upcoming Issues!

December/January	concrete and demolition... ..... deadline December 15
February	a foretaste of spring events ..... deadline January 20
March	equipment for earthmoving and road construction, including asphalt paving... ..... deadline February 25
April	preview of Spring events... ..... deadline March 30
May	public works and pavement maintenance... ..... deadline May 10
June/July	mechanical components, engines and undercarriages..... deadline June 10
August	snow removal equipment, winter maintenance ..... deadline July 25
September	cranes, aerial work platforms and material handling ..... deadline August 30
October	waste collection, reclamation and recycling... ..... deadline October 10
November	landscaping and compact equipment... ..... deadline November 10

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also help manage the adverse conditions, with wind speeds of up to 20 m/s.

"The Potain MCT 560 M25 delivers outstanding performance at height, climbing to over 200 m with a 25 t maximum capacity," said Leo Qian, marketing manager for Manitowoc China. "These characteristics make it well suited to the demands of high-altitude operations and heavy component handling on the Shituo Yangtze River Bridge, providing reliable performance to complete this demanding project."

The 2 Potain MCT 560 M25 cranes belong to Chongqing Haohai Construction Equipment Leasing, which purchased them in 2020. Before being deployed to the Shituo Yangtze River Bridge project, the cranes established a proven track record on the Taiziping Wujiang River Bridge project, where they operated continuously from 2020 through 2024. This excellent performance gave Chongqing Haohai Construction Equipment Leasing the confidence to use the cranes on the Shituo Yangtze River Bridge.

"We believed that the cranes would be particularly well suited to the Shituo Yangtze River Bridge because of their high working height and their ability to continue climbing beyond 200 m. They also offer an impressive lifting capacity and deliver reliable performance in challenging conditions," said Jin Zhongxue, general manager, Chongqing Haohai Construction Equipment.

The Shituo Yangtze River Bridge is expected to open at the end of 2026.

Source: The Manitowoc Company, Inc.

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Cranes up to 1,350 t Lifting Capacity: Schmidbauer Orders From Liebherr



Schmidbauer, an major crane rental company based in Southern Germany, has ordered crawler cranes and mobile cranes from Liebherr. The crawler cranes are intended to support the energy transition. The group of companies will modernise its fleet with mobile cranes with lifting capacities from 50 to 110 t. At Bauma, the 2 long-established companies reaffirmed their long-standing and trust-based business relationship.

"Our group of companies is actively combating climate change. We have ordered the new LR 1800-1.0 and LR 11350 crawler cranes for the production of renewable energy," said Werner Schmidbauer, explaining the investment in the large cranes. The LR 1800-1.0 will be used, among other things, for the assembly of onshore wind turbines, while the LR 11350 is planned primarily for port handling of large components for the Fos-Sur-Mer offshore wind farm in the Marseille area.

Schmidbauer attaches great importance to the continuous modernisation of its crane fleet. The order also includes a new LTM 1110-5.2, the first crane type equipped with Liebherr's LICCON3 control system.

The customer's business relationship with Liebherr goes back half a century. This year, the Schmidbauer Group celebrated its 90th anniversary. The company places particular emphasis on making an active contribution to solving the current and upcoming challenges, including those linked to the energy transition.

"The energy transition is both a challenge and an opportunity. We are looking forward to setting the right course together with our customers and, in particular, to mastering future challenges alongside such a long-standing partner as Schmidbauer," said Christoph Kleiner, managing director Sales at Liebherr's Ehingen plant.

Source: Liebherr

Skyjack's New Electric Slab Booms Provide Class-leading Up-and-over Access



The new compact, zero emission, low noise SJ45 AJN and SJ45 ARJN battery-powered electric slab booms feature a working height starting at 15.52 m and have been designed to offer superior performance across indoor and outdoor jobsites.

With a platform capacity of 227 kg, a 1.42 m jib as standard, and a narrow width of 1.5 m, the SJ45 AJN provides class-leading up-and-over access capability of 7.8 m. This new slab boom is narrower than most competitors in the class, and offers outstanding onsite maneuverability and precision to work in confined spaces.

The SJ45 ARJN represents one of the few machines in this class to offer a rotating jib, which provides horizontal movement to allow precise positioning of the platform and increased productivity.

These narrow machines are capable of access through double standard doors, offer a low stowed-height of 1.98 m, and have a weight under 7,258 kg that increases ease of transport.

The recently launched the award-winning SJ3232 E electric drive scissor lift represents the newest model in Skyjack's range of slab scissors. Suitable for indoor and outdoor use, the narrow width, machine length of only 2.33 m, 249 kg capacity, and low machine weight of just 2,654 kg, make the SJ3232 E ideal when both height and compact performance are needed. No stabilizers also mean the SJ3232 E is drivable at full height (working height is 11.4 m).

These machines provide a clean, quiet, sustainable rental solution with zero emissions, low operating costs, and increased utilization. Compact Lift Trends

CanLift Deploys AI Across Road Service Team and Advances Integration with Live Business Data



CanLift Equipment Ltd. has rolled out Keycard to all of its road service technicians, bringing AI-enabled tools into everyday field service work. In addition, the Canadian-owned equipment rental company has developed an internal integration layer that connects approved AI environments to selected live operational data. Both efforts build on a year of testing how AI can improve workflows, support employees and optimize service responsiveness for customers.

"Access to AI tools alone doesn't create business value," said Ryan Fitzgibbon, director of Technology & Marketing and head of AI at CanLift. "If AI can remove administrative work, give our people better access to information and free them to spend more time applying their expertise and serving customers, that's where we want to invest."

CanLift has rolled out Keycard, an AI-powered service documentation platform, to all of its road service technicians, bringing AI tools into daily use across the field service team. The rollout is evaluating capabilities including voice-based service documentation, AI-powered technical manual search, mobile workflows built for the field, access to relevant work-order, asset and service-history information, and integration with Point of Rental for selected service workflows. CanLift is assessing technician feedback and measurable productivity outcomes, including whether the technology can reduce paperwork, improve service responsiveness and help minimize equipment downtime. The ultimate goal is to deliver a better service experience and greater customer satisfaction.

The company's new internal integration layer uses the Model Context Protocol (MCP), allowing approved AI environments to connect with selected business systems



Skyjack is seeing continued growth in the low-level access market, especially in high-population regions where data centre, logistics, and warehousing development is on the rise and in demand. Increased heights, operations in tight indoor spaces, tool carrying, and an emphasis on safety are important factors for these productive and expanding workplaces. The popularity of Skyjack's MEWPs continues to climb as more organizations are reaching for quiet, compact, and maneuverable access equipment.

The new SJ3213 micro and SJ3219 micro scissors, for example, combine zero emissions and exceptional runtime with low cost of ownership and Skyjack's renowned product support. Skyjack's simply reliable scissors are also serving indoor applications and jobsites like retail, office buildings, schools, hospitals, and community centres. Skyjack's new Panel Carrier for scissors is designed following feedback from the members of the Association of the Wall and Ceiling Industry for applications that require holding and lifting sheet materials up to 56.7 kg.

Meanwhile, the new XStep32, which is available in North America only, is a universal design suitable for all our 32xx electric scissor models, offering increased working height and productivity. The rental model for low level access continues to thrive because it offers flexibility, cost control, and access to a broad range of equipment without the overhead of ownership. Skyjack prides itself on designing specifically for rental, understanding the importance of maximized uptime and straightforward troubleshooting and repairs, paired with durable machines.

Source: Skyjack Inc.



and live operational data. Subject to CanLift's authorization and data-protection standards, this system enables employees to work with current operational information, ask questions using live business context, and find or interpret information without manually pulling it together from multiple systems.

Guiding CanLift's broader AI programs is an internal operating framework covering appropriate use, employee accountability, data protection and human oversight. CanLift's approach emphasizes augmentation over replacement, with AI intended to support employee judgment and customer relationships rather than replace them.

The company is also investing in employee training and developing internal AI assistants to support management workflows, meeting preparation, onboarding and recurring information tasks. The goal is to reduce administrative work so employees can spend more time applying their judgment, expertise and experience.

One year into its AI journey, CanLift is moving beyond experimentation and into daily operations. Its next phase is designed around measurable operational outcomes. Longer term, the company sees opportunities in areas including fleet management, logistics, sales and reporting, but intends to validate those applications through real-world use rather than make predictions about what AI will eventually take on.

CanLift's objective is not to become an AI company, but to use AI selectively where it can make work more productive and fulfilling for employees and improve the service experience for customers.

Source: CanLift Equipment Ltd.

Appointments



The Goodyear Tire & Rubber Company recently announced that **Jerome Rouquet** will join the company as chief financial officer (CFO), effective December 1, 2026.. He will report to CEO Mark Stewart and serve as a member of the company's Senior Leadership Team.

Mr. Rouquet is an experienced global finance executive with deep expertise in the automotive industry. He currently serves as CFO of Visteon Corporation, where he leads the company's global financial activities. Before joining Visteon in 2020, he held senior finance leadership positions at Tenneco and Federal-Mogul, including serving as Federal-Mogul's CFO, chief accounting officer and controller.

"This is an important addition to our leadership team," said Mark Stewart. "Jerome combines deep financial expertise with a proven ability to help organizations improve performance and navigate transformation. As we continue building momentum and executing our long-term strategy, his leadership and experience will help position Goodyear for success."

With broad experience spanning financial strategy, operational performance, investor relations and public-company finance, Rouquet's appointment aligns with Goodyear's strategy to drive shareholder value through operational improvement, financial discipline and prudent capital allocation.

Jerome Rouquet holds a Master of Business and Management from Institut Supérieur de Gestion in Paris and completed the International Business Management Program at the Manhattan Institute of Management in New York.

Scott Deakin, who has served as interim CFO, will continue in the role until Rouquet joins the company and will support the leadership transition.

Source: The Goodyear Tire & Rubber Company



Metso recently announced the appointement of **Renaud Lapointe** as president, Aggregates business area, and a member of the Metso Leadership Team. He succeeds Markku Simula, whose decision to leave Metso was announced in August.

Mr. Renaud currently serves as Metso's president, Europe and Central Asia market area, a position he has held since December 2024. He joined Metso in 2005 and previously led the Metso Products business line in the Aggregates business area from 2018 to 2024. He holds a degree in mechanical engineering from ISTIL in Lyon, France.

"I am excited to return to the Aggregates business and lead such a highly respected global organization. With its strong customer relationships, industry-leading solutions, and talented team, the business is well positioned for continued success and growth," said Renaud Lapointe.

"Renaud brings experience from both our Aggregates business and our market area organization. This combination will support the continued development of our offering and close cooperation with customers. I look forward to welcoming him to the Metso Leadership Team," said Sami Takaluoma, president and CEO of Metso.

Source: Metso Corporation



Herc Holdings Inc., one of North America's leading equipment rental suppliers operating through Herc Rentals Inc., recently announced that, as part of the Company's planned leadership succession, **Aaron Birnbaum**, currently president, will succeed Larry Silber as CEO, effective January 1, 2027. Mr. Birnbaum will also continue in his role as president and will join the company's board of directors at that time. Larry Silber, who has served as CEO since 2015 and a member of the Board since 2016, will transition to executive chairman of the board.

Aaron Birnbaum brings over 35 years of experience with Herc Rentals and its predecessor business. He was appointed president in January 2026 after serving as senior vice president and chief operating officer since 2020. Prior to that, he progressed within the Company through numerous positions of increasing responsibility across operations, sales, strategic planning and M&A activities. Throughout his tenure, he has played a significant role in shaping the Company's strategy, strengthening its portfolio and driving disciplined execution across the organization.

Source: Herc Holdings Inc.



Haver & Boecker Niagara, a specialist in screening, pelletizing and mineral processing solutions, is growing its presence in the Northeast territory of the U.S. with the hire of **Bryan Holt** as certified sales manager for the region. Holt will spearhead sales efforts and customer support throughout the region under the direction of vice president of sales Steve Dery. The new sales manager brings a wealth of business and industry experience that will help him bolster both customer satisfaction and Haver & Boecker Niagara's presence in the territory.

In his role, Mr. Holt will focus on strengthening relationships with new and existing Haver & Boecker Niagara customers. His goal will be to help operations boost productivity through the

full suite of the manufacturer's end-to-end mineral processing solutions.

Bryan Holt is no stranger to industrial equipment and the challenges of running a business. Prior to Haver & Boecker Niagara, he spent 4 years as a territory manager working with customers in the organics recycling industry to improve their operational efficiency and productivity with equipment solutions. Additionally, he previously owned and operated a full-service tree care company with his brother. His drive to find the best possible outcome for customers combined with his firsthand knowledge of the aspects of running a company will prove valuable for his new clients as he identifies opportunities to enhance their operations and grow their businesses.

Source: Haver & Boecker Niagara



The board of directors of the **American Transportation Research Institute** (ATRI) recently announced the selection of **Page Siplon** as its next president and COO. Mr. Siplon will work alongside current ATRI president Rebecca Brewster to ensure a seamless leadership transition before succeeding her upon her retirement in February 2027.

Page Siplon brings more than 2 decades of leadership experience spanning private industry, economic development, public policy, and military service. Most recently, he served as CEO of TeamOne Logistics, where he led the organization for more than a decade, guiding its growth and expanding its capabilities. His leadership focused extensively on the trucking workforce, driver recruitment and retention, safety, and the operational challenges facing motor carriers.

Prior to joining TeamOne, Mr. Siplon spent more than a decade leading logistics and innovation initiatives for the State of Georgia. As executive director of the Georgia Center of Innovation for Logistics, he worked with industry and government leaders to advance freight transportation initiatives and strengthen Georgia's logistics competitiveness. He also founded and led the nationally recognized Georgia Logistics Summit, which grew to become one of the nation's largest logistics conferences. He later assumed leadership of Georgia's broader Centers of Innovation program, overseeing six strategic industry sectors statewide. Page Siplon's industry leadership also extended to the national level, where he served as vice chairman of the U.S. Department of Commerce's Advisory Committee on Supply Chain Competitiveness, helping inform national discussions on transportation, logistics, and supply chain policy.

Source: American Transportation Research Institute (ATRI)



Arctic Cat recently announced **Peter Keller** as its CFO as the company builds on its momentum and strengthens its position in the powersports industry.

Mr. Keller brings more than 3 decades of financial management experience, including financial and operational leadership roles, with a background in manufacturing, business transformation and strategic planning. Most recently, he served as CFO of a logistics company, following leadership positions with notable manufacturing companies.

Throughout his career, Peter Keller has improved financial performance, optimized working capital and developed systems that supported data driven decisions and profitable growth across global operations.

"Arctic Cat continues to move forward rapidly," said Arctic Cat president and CEO Brad Darling. "As we expand our portfolio of industry-leading products, we're strengthening our leadership team to meet the company's future needs. Peter's broad experience and knowledge make him an ideal fit at this important stage of our growth."

Peter Keller's appointment reinforces Arctic Cat's commitment to attracting world-class talent with the specialized skills and experience needed to support continued growth and innovation in the highly competitive powersports market.

Source: Arctic Cat



AUMOVIO has named **Greg Deibig** as CFO for the Americas. Mr. Deibig brings more than 20 years of global finance leadership experience, with a strong track record of improving performance, strengthening governance and leading finance transformation in complex manufacturing environments. He has held CFO leadership roles and has extensive experience partnering across the automotive supply base to support both operational and strategic finance priorities.

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Prior to joining AUMOVIO, Greg Deibig held senior finance leadership roles with global automotive suppliers, overseeing financial operations across large-scale manufacturing and commercial businesses. Throughout his career, he has improved performance visibility and led fi nance andsystems transformations to support scalable growth and built high-performing teams.

"I was drawn to AUMOVIO because of the scale of the opportunity and the momentum behind thebusiness," Deibig said. "This is a company at an infl ection point, and I'm excited to bring myexperience to bear leading fi nance across the region. I look forward to partnering with the leadershipteam to strengthen fi nancial discipline, increase transparency and drive accountability."

AUMOVIO in North America is headquartered in Auburn Hills, Mich., with 17 locations across theregion and more than 13,000 employees. AUMOVIO spun off from Continental AG in September 2025and operates as independent company.

Source: AUMOVIO, North America

FLSmidth & Co. A/S recently announced the appointment of **Petri Virrankoski** appointed as president, Service Business Line. Mr. Virankoski is expected to join FLSmidth during 2027. Until then, Alanas Kraujalis will remain interim president, Service Business Line.

As the company prepares for its next growth journey, this appointment comes at a pivotal moment. Over the coming period, FLSmidth intends to pursue both organic growth and strategic acquisitions, with a particular focus on strengthening the Service Business Line. In his new role, Petri will lead this effort, drive continued growth and market share gains, while maintaining solid profitability across the business.

Petri Virrankoski joins FLSmidth from Sandvik's Surface Drilling Division, where he has served as president and a member of Sandvik Mining's management team since 2019. Under his leadership, the division has undergone a major turnaround, resulting in significant market share gains, sales growth and improved profitability. Prior to his current role, he held several leadership roles in business development, sales and service at Sandvik Mining & Rock Technology, Sandvik Mining & Construction division and Hydroll Oy, where he drove strong sales growth and improvements in profitability, operations and commercial excellence. Petri Virrankoski holds a Master of Science degree in Industrial Engineering and Management from Tampere University of Technology, and a Mining Engineering degree from the University of Leoben.

Source: FLSmidth & Co. A/S

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Agenda

bauma SHANGHAI
November 24-27, 2026
Shangai, China

LO Congress
January 12-14, 2027
Toronto, ON Canada

BUILDEX Vancouver
February 10-11, 2027
Vancouver, BC Canada

ARA Show
February 14-17, 2027
New Orleans, LA USA

PDAC 2027
March 7-10, 2027
Toronto, ON Canada

Work Truck Week 2027
March 9-12, 2027
Indianapolis, IN USA

World of Asphalt/AGG1 2027
March 15-17, 2027
New Orleans, LA USA

Expo Grands Travaux
April 1-2, 2027
St.Hyacinthe, QC Canada

INTERMAT Paris
April 21-24, 2027
Paris France

APOM Technical Day
May 13, 2027
Saint-Henri, QC Canada

AORS Public Works Municipal Trade Show
June 2-3, 2026
St.Thomas, ON Canada

Landscape Ontario Snowposium
July 21, 2027
Toronto, ON Canada

MATEXPO 2027
September 8-12, 2027
Kortrijk, Belgium

APOM Technical Day
September 16, 2027
Sherbrooke, QC Canada

The Utility Expo
October 5-7, 2027
Louisville, KY USA

Agritechnica / Systems & Components 2027
November 14-20, 2027
Hannover, Germany

PAVE/X
January 25-27, 2027
Savannah, GA USA

bauma 2028
April 3-9, 2028
Munich, Germany

wire & Tube Expo
April 13-17, 2028
Düsseldorf, Germany

CONEXPO-CON/AGG
March 13-17, 2029
Las Vegas, NV USA

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