

NEWS RELEASE

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REHLKO BRINGS DIESEL PERFORMANCE TO LIFE AT DEMO DAYS 2026

Fourth edition showcases OEM partnerships and real-world machine performance powered by Rehiko diesel engines.

REGGIO EMILIA, Italy – July 14, 2026 – Rehiko welcomed members of the European trade press to its headquarters in Reggio Emilia for the fourth edition of **Demo Days**, the company's annual event dedicated to demonstrating the performance of its engines where it matters most: in the machines they power.

Held on July 13–14, the event brought together six OEM partners—Cormidi, MDB, Palfinger, Vermeer, Wacker Neuson and Weidemann—who showcased nine machines across a wide range of off-highway applications. Unlike a traditional product presentation, Demo Days gives journalists the opportunity to experience these machines firsthand, evaluating engine performance under real operating conditions and engaging directly with OEMs, engineers and product specialists.

The highlight of this year's event was the debut of the **new KDI 1903TCR HP (High Power)**, the latest evolution of Rehiko's proven KDI platform.

Developed to meet the growing demand for higher performance in compact machines, the new KDI 1903 HP delivers up to **50 kW (67 hp)** and **250 Nm of torque**, offering OEMs increased productivity without compromising the compact footprint and installation flexibility that have made the KDI family a benchmark in the off-highway market.

Fully compliant with **EU Stage V** emissions regulations, the engine integrates Rehiko's advanced aftertreatment technology while maintaining low operating costs through extended service intervals and outstanding fuel efficiency. Compatibility with **100% HVO renewable fuel** further supports OEMs looking to reduce lifecycle CO₂ emissions without redesigning their machines.

"The best way to understand an engine isn't to read about it—it's to experience the machine it powers," said **Eric Fontaine, President of Rehiko Engines**. "Demo Days reflects the way we work with our OEM partners every day. We engineer engines as part of a complete machine, helping our customers deliver greater productivity, reliability and value to the people who depend on their equipment."

Alongside the introduction of the new KDI 1903 HP, attendees also experienced Rehiko's complete diesel portfolio in action.

The **KSD** family, Rehiko's latest-generation diesel platform, continues to expand across construction, material handling and industrial applications, combining compact dimensions, excellent power density and low total cost of ownership. Since its introduction, KSD has

demonstrated significant customer benefits, including reduced fuel consumption, faster machine response and dependable performance in demanding operating environments.

The event also featured applications powered by the established **KDI 1903TCR**, one of Rehlko's most successful diesel engines. Designed for global off-highway markets, the engine combines robust heavy-duty architecture, high power density and Rehlko's Smart After-Treatment System to meet the latest emissions standards while delivering excellent reliability and long service intervals.

More than a product showcase, Demo Days highlighted the close engineering collaboration between Rehlko and its OEM partners. Every machine on display demonstrated how engine integration, application engineering and shared product development contribute to higher machine performance, simplified installation and greater value for end users.

Now in its fourth year, Demo Days has become a key event for the European off-highway industry, offering journalists a unique opportunity to move beyond specifications and experience the technologies they report on in real working conditions.

The event also reflects Rehlko's commitment to a simple philosophy:

Powering machines. Empowering OEMs.

By combining innovative diesel technology with engineering partnership, global service support and application expertise, Rehlko continues to help OEMs build machines that outperform the competition across construction, agriculture, material handling and industrial applications.

Cormidi

The **Cormidi CMF1500** is an innovative multifunction machine that combines ergonomic design, power and versatility. This machine, powered by a **Rehlko KSD 1403NA**, is a perfect combination of advanced technology and innovation: with a load capacity of 1500 kg, it is designed to operate in a variety of work settings, including construction sites and agricultural applications. The machine is tracked, offering extra stability and traction on difficult terrain. Despite its strength, the CMF1500 maintains compact dimensions that make it easy to use in tight spaces.

The machine features a super-silenced hood, multifunctional dashboard, and control station designed for maximum comfort, with an ergonomic platform offering a 360-degree view.

The "Quick Attach" system makes the CMF1500 extremely versatile. In fact, this mechanism allows the machine set-up to be changed in less than five minutes, an operation that can be carried out by one person without the need for special tools. This makes the machine ideal for different applications without interrupting workflows.

MDB

MDB's Green Climber series, here represented with model **LV400X powered by KSD 1403TC**, includes radio-controlled tool carriers designed to operate in extreme conditions, such as high altitudes and harsh environments.

Alongside the Green Climber range, MDB also produces a series of Special Machines, including tracked forklifts and skid steer loaders with telescopic booms, ideal for applications requiring precision and durability.

MDB utilizes Rehlko engines in the Green Climber range and just expanded the use of KSD engines in the Special Machines product line. The emission standards of Rehlko engines allow for global implementation. The engine's electronic configuration, combined with a turbocharger, ensures optimal performance under all conditions, reducing maintenance needs and long-term operating costs. Rehlko's compact and lightweight engines, with a high power-to-weight ratio, enable efficient operation on challenging terrain, providing a versatile solution for professional use.

Palfinger

Designed to maximize productivity in demanding delivery environments, the **FLM 25** combines outstanding operator comfort with exceptional maneuverability and performance. Powered by the **Rehlko KSD 1403NA** Stage V diesel engine, it features an elevated central driving position that provides excellent 360° visibility, while the spacious cabin and intuitive controls enhance safety and reduce operator fatigue. With a 2,500 kg lifting capacity and a dead weight of less than 2,000 kg, the FLM 25 delivers an outstanding payload-to-weight ratio, ensuring stability and efficiency on rough terrain, steep slopes and confined job sites. Features such as 180° steering, 4-way steering, telescopic forks and ground control further increase versatility, enabling precise handling even in the most challenging operating conditions.

The **BM 214**, powered by the **Rehlko KSD 1403TC** Stage V turbo diesel engine, complements the range with a compact design that combines off-road capability, high maneuverability and operator safety. Equipped with permanent all-wheel drive and full radio remote control, it provides excellent visibility and enables operators to position the machine precisely where materials are needed. Its ability to navigate narrow access points, tight corners and uneven terrain makes it an ideal solution for demanding delivery applications.

The **BM series** is the only range of truck-mounted forklifts featuring full radio remote control, giving operators an optimal view of the working area for safer and more efficient loading and unloading operations. In addition, its **box-mounted design** lowers the center of gravity, enhancing stability and safety during both transport and operation.

Vermeer

Vermeer offers a broad landscape and tree care lineup built around compact, service-friendly equipment for the work European crews do every day, from stump removal to tight-access trenching and attachment-driven tasks. Within that portfolio, the Vermeer **ML100** mini loader, **SC552** stump cutter and **RTX250** pedestrian trencher represent the Rehlko-powered portion of the lineup.

Together the three units cover loading, stump grinding and pedestrian trenching, with Rehlko diesel power on the ML100 and SC552 and a Rehlko EFI gasoline engine on the RTX250.

“Every machine in the Vermeer landscape and tree care lineup is designed around the work in front of the operator, and that intention extends to the engine choice. Rehlko power across the ML100, SC552 and RTX250 gives contractors the productivity, reliability and serviceability they expect on the jobsite,” said Job Versteeg, applications specialist, Vermeer EMEA.

The **Vermeer ML100 mini loader**, powered by a **24.7 hp Rehlko KSD 1403TC diesel engine**, is designed for rental, landscaping and tree care applications requiring versatility in confined spaces. With a 950 lb rated operating capacity, it supports a wide range of attachments while offering intuitive controls, operator comfort and simplified maintenance.

The **Vermeer SC552 stump cutter**, equipped with a 56 hp **Rehlko KDI 1903TCR** diesel engine, is built for demanding stump removal applications. Combining high cutting performance with advanced features such as the SmartSweep™ control system, it delivers efficient operation, excellent maneuverability and enhanced operator safety, even in hard-to-reach areas.

The **Vermeer RTX250 pedestrian trencher**, powered by a 25 hp **Rehlko ECH740 EFI** gasoline engine, is designed for utility installation, irrigation and landscaping work in confined residential and commercial sites. Its compact dimensions, high-traction track system and intuitive steering ensure precise trenching, easy maneuverability and reliable performance across a variety of ground conditions.

Weidemann / Wacker Neuson

At this year's Demo Days, **Weidemann** will showcase the **2090T telescopic wheel loader**, one of four models in the company's new generation of 4- and 5-ton wheel loaders. Developed for demanding applications in agriculture, equine operations, municipalities and industry, the 2090T combines compact dimensions with enhanced productivity, operator comfort and efficiency. A key innovation is **Dynamic Loading Assistance (DLA)**, an intelligent assistance package that automates repetitive loading tasks to improve precision and productivity. Combining functions such as Automatic Bucket Return, Tilt-in-Assist, Vibrating Function, Lift Height Limiter and **Tele-Retract** (exclusive to the telescopic models), DLA shortens loading cycles, optimizes bucket filling and reduces operator fatigue, while minimizing machine wear and maintenance costs.

The 2090T is powered by the **50 kW (68 hp) KDI 1903TCR HP (High Power) Stage V diesel engine**, equipped with a diesel oxidation catalyst (DOC) and diesel particulate filter (DPF). Paired with Weidemann's electronically controlled **ecDrive** transmission, the engine delivers high torque, responsive performance and excellent fuel efficiency.

Wacker Neuson is bringing its **WL750 wheel loader** to **Demo Days**, giving visitors the opportunity to experience one of the company's latest compact loaders in action. With an operating weight of around four tonnes, the WL750 combines compact dimensions, excellent maneuverability and a highly efficient loading system, making it well suited for construction, landscaping and material handling applications.

Powering the machine is the proven **KDI 1903 TCR** three-cylinder diesel engine, delivering **42 kW (57 hp)** and **225 Nm of torque**, while meeting Stage V emissions standards.

The WL750 also features an optimized view of the quick-hitch for greater operating precision, together with a redesigned comfort cab offering wider access, generous legroom and ergonomically positioned controls to reduce operator fatigue. A panoramic rear window improves all-round visibility and jobsite safety, while the electronically controlled drive system with multiple operating modes allows operators to tailor machine performance to different working conditions for maximum efficiency.

The decision to adopt the **KDI engine series** was based on several key advantages over the predecessor's engine configuration. The KDI engines are particularly well-suited for transverse installation, which is essential for the machine layout. In addition, they fit seamlessly into the modular design concept of the machine portfolio, ensuring flexibility and compatibility across different models. Another decisive factor was the compact design of the KDI engines, allowing for more efficient use of installation space. Compared to the previous engine generation, the KDI series also provides higher torque while delivering lower fuel consumption and reduced noise emissions. Together, these benefits made the KDI engine series the optimal choice for future-oriented machine development.

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About Rehlko

A global leader in energy resilience, Rehlko delivers innovative energy solutions that sustain and improve life across home energy, industrial energy systems, and powertrain technologies with control, resilience, and innovation. Leveraging the strength of its portfolio of businesses — Power Systems, Clarke Energy, Home Energy, and Engines—and its more than a century of industry leadership, Rehlko provides power where and when the grid cannot. Rehlko goes beyond function and individual recovery to create better lives, communities, and a more durable and energy-resilient future. Learn more at rehlko.com.

About Rehlko engines

Rehlko Engines has been engineering and manufacturing high-performance gasoline and diesel engines for more than 100 years, powering professional turf care, construction, industrial, and specialty equipment worldwide. Known for torque density, durability under sustained load, and serviceability in demanding field conditions, Rehlko engines are trusted by OEMs and fleet operators where uptime directly impacts productivity and profitability.