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Jungheinrich launches sales of the new generation of EFG 5 electric counterbalance forklift trucks

- **Up to 15 per cent higher throughput thanks to new drive and lift technology delivering rapid acceleration, high travel speeds and fast lifting cycles**
- **Productive, health-conscious working thanks to significantly improved ergonomics and all-around visibility, with a clear view of all sides**
- **Increased safety thanks to a variety of configurable assistance systems, including optional AI-supported person recognition**

Jungheinrich launches sales of the new generation of EFG 5 series electric counterbalance forklift trucks. Since 1st November 2026, customers have been able to order the new generation with load capacities ranging from 4.0 to 5.0 tonnes. The trucks replace the previous series and complete the counterbalance truck portfolio at the upper end of the load capacity range. With improvements in performance, availability and safety, they are designed to maximise throughput in heavy-duty, intensive indoor and outdoor applications.

Hamburg – With the EFG 5 series, Jungheinrich is launching a new generation of powerful electric counterbalance forklift trucks for heavy-duty applications. With a load capacity of up to five tonnes at a load centre of 500 or 600 mm and lift heights of up to 7,500 mm, the series completes the upper end of Jungheinrich's heavy-truck portfolio. It is aimed at customers in industry, including the building materials, beverage and automotive sectors, who often still rely on trucks powered by internal combustion engines. Thanks to its robust design, ample power reserves and drive technology tailored to intensive applications, the

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new series enables fully electric heavy-duty operation across multiple shifts without compromising performance.

“With the new EFG 5, we offer our customers a fully electric solution for applications that have often been dominated by diesel forklifts up to now. The vehicle combines high handling performance with high reliability and is consistently designed for heavy and intensive applications,” says Phillipp Brandl, Product Manager at Jungheinrich.

Noticeable performance increase in everyday work

A completely redesigned drive and hydraulic concept ensures up to 15 per cent higher handling performance. High driving dynamics, even under full load, are enabled by two powerful drive motors with high torque and a top speed of up to 20 km/h. The new energy-efficient Synchronous Reluctance Lift Motor Plus (SRM+) ensures fast storage and retrieval processes and also significantly accelerates lifting and lowering movements – ideal for frequent load changes or block storage operations.

Faster, more precise working movements with attachments are enabled by an increase in hydraulic oil flow of around 50 per cent. This means that even large attachments respond quickly and can be moved with controlled precision, even under heavy loads.

The EFG 5 is available in two performance configurations: the efficiencyPLUS configuration focuses on energy-efficient operation at a constant performance level, while drive&liftPLUS is designed for maximum handling performance, with exceptionally dynamic acceleration, higher driving speeds, and faster lifting and lowering movements.

Driver's workplace with a focus on ergonomics and visibility

In addition to significantly higher performance, the new development focused on further improvements to the driver's workplace. Increased driver comfort and fatigue-free working result from around five per cent more foot space, optimised pedal positions, and new seat variants, including premium air-suspension seats. Reduced vibrations and noise levels are enabled by a vehicle cab decoupled from the chassis, significantly reducing vibrations and sound pressure in the driver's compartment – an advantage that should not be underestimated, especially during long operating times and multi-shift operations.

The vehicle structure has been redesigned specifically for safe, productive work processes: 30 per cent slimmer B-pillars and a glass door improve ergonomics and overall visibility.

The strut-free panoramic roof window installed in the ECO 1 cab and above provides optimum upward visibility.

Assistance systems for greater safety in heavy-duty applications

The new EFG 5 can be specifically configured for the respective application scenario thanks to a comprehensive portfolio of assistance and safety systems. These include proven functions such as curveCONTROL, driveCONTROL, liftCONTROL, and zoneCONTROL. The optional AI-supported addedVIEW camera system enhances operational safety by actively preventing accidents in complex work areas: It continuously monitors the environment, issues audible and visual warnings, and automatically reduces speed when potential hazards are detected.

“Safety is a key productivity factor, especially in heavy-duty and intensive applications. The EFG 5's assistance systems noticeably reduce the strain on the driver while increasing process reliability in the warehouse and on the company premises,” explains Phillipp Brandl.

Wide portfolio for different application requirements

The new series is available with both lead-acid and lithium-ion batteries in various sizes. Individual vehicle configurations for different application requirements are available with multiple cab, equipment, and option packages – including dirt packages for outdoor use, additional USB ports, and a sound module.

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About Jungheinrich:

For more than 70 years, Jungheinrich has been driving the development of innovative and sustainable products and solutions for material handling and intralogistics as one of the world's leading providers in the sector. The publicly listed family-owned company is committed to creating value-adding material flow solutions as a global partner and shaping the warehouse of the future. In 2025, Jungheinrich generated revenue of €5.5 billion with more than 21,000 employees. Its global network includes twelve manufacturing plants and

wholly owned sales and service companies in more than 40 countries worldwide. Jungheinrich shares are listed on Germany's SDAX index.