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New ETV 3i reach truck series: maximum performance and efficiency

- **New ETV 3i series: high performance, compact design, maximum efficiency**
- **Lithium-ion technology: fast charging, maintenance-free, sustainable energy efficiency**
- **Optimised ergonomics: more legroom and easy access**
- **Increased safety: panoramic protective roof, SmartStripe, assistance systems for greater protection**

With the new ETV 3i reach truck series, Jungheinrich presents a new generation of compact and energy-efficient high-performance trucks with lithium-ion technology. Improved ergonomics and smart safety features provide maximum comfort and protection in the warehouse.

Hamburg – Jungheinrich presents the new ETV 3i electric reach truck series at LogiMAT 2025 in Stuttgart. The innovative trucks with lithium-ion batteries combine outstanding performance, compact design and improved ergonomics with greater cost efficiency.

The new series offers load-bearing capacities of 1.4 to 2.5 tonnes and is specially optimised for medium and high-intensity usages. Thanks to its battery capacity of up to 690 Ah, the trucks can also handle difficult three-layer usages without any problems. In addition to their high performance, the reach trucks are also impressive in terms of their efficiency.

“With the ETV 3i reach truck series, we are setting new standards in performance and efficiency. The needs of customers have never been as central as they are with the ETV 3i. These trucks combine top handling performance with optimised efficiency,” explains Fabien Tozzi, Head of the Reach Truck segment at Jungheinrich.

Maximum energy efficiency as a result of most advanced lithium-ion technology

With the ETV 3i series, Jungheinrich uses the most advanced lithium-ion technology. The trucks benefit from fast and intermediate charging capabilities, no maintenance requirements and sustainable energy efficiency. Their compact design also provides for the optimal utilisation of space in the warehouse: compared with previous models, the battery space in the new series is 70 mm smaller, further increasing manoeuvrability.

A further highlight is the optionally available Jungheinrich *loweringPRO* technology. It enables a particularly soft mast transition and doubles the regular lowering speed to as much as 1.2 m/s. This is the highest lowering speed of any reach truck in the market and increases the handling performance by up to ten per cent.

Ergonomics and safety at the highest level

The ETV 3i series offers significant improvements in ergonomics and safety. A newly designed driver's area with increased legroom, height-adjustable air seat and improved access provide maximum comfort. A boarding step makes it easier for drivers of different body heights to board the truck. Further adjustment options for the steering wheel, seat and arm rest mean that the driver's area can be individually configured. An optimised storage design provides adequate space for hand scanners, water bottles and other items needed.

To increase safety, the series is optionally fitted with a panoramic driver's protective roof. The *SmartStripe* light strip can also be optionally integrated, providing improved visibility in the warehouse with its daytime running light (white), brake light (red) and indicator light (orange). Narrower struts in the driver's protective roof as well as a higher seat position also improve visibility. In addition, the low battery space enables the driver to have an excellent view of the reach truck's wheel arms, thereby effectively preventing damage to the rack.

The reach trucks in the ETV 3i series are also optionally available with the IFOY-awarded addedVIEW fork arm camera. The fully digital camera with full HD resolution and integrated barcode scanner reads storage location data in real time and compares it directly with the goods management system. Errors during stacking and picking are thus already prevented during the process. Intelligent colour markings on the camera image and an ergonomic receipt function on the steering wheel make operation easier and ensure greater efficiency and process safety.

A *Floor-Spot* integrated into the driver's protective roof projects a warning signal in the direction of travel. The standard drive wheel guard protects the operator's feet. A special monitoring function sounds a warning if a driver wishes to exit a moving truck. In addition, tried and tested Jungheinrich assistance systems such as *curveCONTROL* and *driveCONTROL* are available for the ETV 3i series.

"With the new ETV 3i series, Jungheinrich is once again setting standards in material handling – for maximum performance, the highest level of safety and optimal efficiency," says Fabien Tozzi, Head of the Reach Truck segment at Jungheinrich.

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About Jungheinrich:

As one of the world's leading providers of material handling solutions, Jungheinrich has been advancing the development of innovative and sustainable products and solutions for material flows for more than 70 years. As a pioneer in the sector, the listed family-owned business is committed to creating the warehouse of the future. In the 2023 financial year, Jungheinrich and its workforce of more than 21,000 employees generated revenue of 5.5 billion euros. The global network comprises 12 production plants as well as service and sales companies in 42 countries. The share is listed on the MDAX.