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**Presse Information.**

Press Release.

A versatile, compact pallet truck with foldable operator platform from Linde MH

**Efficient entry-level models for transport as well as loading and unloading operations**

**Aschaffenburg, August 2, 2023 – With the Linde T16 P to T20 P models, Linde Material Handling (MH) is launching two new compact pallet trucks with a foldable operator platform. Offering 1.6 and 2.0 tons load capacity, respectively, and a width of just 720 millimeters, the vehicles are designed for use in a wide range of applications and are ideally suited for working in confined spaces. Thanks to speeds of up to 8.5 km/h, gradeability of up to 20 percent, and new comfort and safety features, they enable efficient fast transportation of goods over short and medium distances as well as loading and unloading operations. The pallet trucks are available with a choice of either lead-acid or the latest generation of lithium-ion batteries. Fleet management and connectivity ensure productive operation and effective service.**

“Confined spaces present a particular challenge when it comes to loading and unloading trucks as well as in adjacent goods distribution areas,” says Peter Klug, Product Manager Warehouse Technology Germany at Linde MH. “When operating between closely-spaced pallets on the truck loading area or along unclear routes through cargo handling zones, drivers need to have their equipment one hundred percent under control. Accordingly, they appreciate compact, ergonomic vehicles that enable them to work safely and quickly,” explains Klug. With the Linde T16 P and the Linde T20 P, there are now two newly developed vehicles available for the fast movement of goods at the truck ramp and over short to medium transport distances. “The foldable platform allows employees to drive the truck, which saves time and energy. Wherever pallets must be maneuvered with centimeter precision, the platform and side bars can be folded back up in no time at all,” explains the product manager. In the Linde portfolio, the Linde T16 P and T20 P models are the link between pedestrian-only vehicles and the recently introduced, high-performance models with foldable or fixed stand-on platform: Their performance is designed to meet the requirements of light to medium-duty applications, while at the same time featuring premium comfort and safety equipment. Additionally, the new trucks are available with various energy options and state-of-the-art on-board electronics and connectivity equipment.

**Customized for specific applications**

The 1.3 kW three-phase AC motor accelerates the vehicles to a maximum speed of 8.5 km/h; however, speed limits can also be set via various parameters. In difficult situations, the automatic booster effect provides higher torque when additional power is needed, e.g. when driving out of a pothole or pulling out a foil-wrapped pallet that is stuck in the truck. On slopes, the pallet trucks have plenty of reserve under their non-deformable engine hood thanks to gradeability of 15 percent (Linde T16 P) and 13 percent (Linde T20 P) when loaded, and 20 percent when unloaded. Furthermore, the electric steering system allows smooth and precise control even under full load, while the five-point contact configuration with a centered drive wheel and sprung castor wheels keeps the unit stable during transport. Optional integrated onboard chargers free drivers from having to rely on fixed charging stations.

**Increased comfort and safety**

Additionally, the trucks offer further optimizations with regard to safety and comfort. The sideguards, which keep the operator safely within the chassis contours, are more robustly designed and padded on the new models. The special Linde tiller head now has an activation angle of 65°, which is convenient for drivers with shorter stature. The stand-on platform has been enlarged to 663 millimeters and, with a height of 162 millimeters, allows easy access for the driver. Suspended and made of non-slip rubber, it also dampens vibrations and shocks, thus creating the basis for fatigue-free working. A new option is the metal accessory bar, to which work lights, scanners or the Linde Blue Spot can be attached. Another equipment option is the load guard which prevents the load from sliding toward the operator.

**Linde Material Handling GmbH**Linde Material Handling GmbH, a KION Group company, is a globally operating manufacturer of forklift trucks and warehouse trucks, and a solutions and service provider for intralogistics. With a sales and service network that spans more than 100 countries, the company is represented in all major regions around the world.

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**Images and captions:**

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Image no. LG20230406\_005\_Linde.jpg

**The Linde T16P and Linde T20P are newly developed pallet trucks designed for fast goods handling on ramps and over short to medium transport distances. The sideguard and stand-on platform can be folded down for this purpose.**



Image no. LG20230406\_016\_Linde.jpg

**The performance of the Linde T16P and T20P pallet trucks with a foldable operator platform are designed to meet the requirements of light to medium-duty applications. At the same time, they feature premium comfort and safety features and various energy options as well as state-of-the-art on-board electronics and connectivity.**



Image no. LG20230406\_027\_Linde.jpg

**The new Linde T16P and T20 P pallet trucks with a foldable operator platform are designed to enable the fast loading and unloading of trucks in confined spaces and transports of goods to adjacent distribution areas.**

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[Press releases overview (linde-mh.com)](https://www.linde-mh.com/en/About-us/Press/)

Photo: Linde Material Handling GmbH

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