

Assistance system for handling long goods safely

LogiMAT: the next generation of the HUBTEX Load Manager

HUBTEX will be unveiling the next generation of its HUBTEX Load Manager (HLM) at the LogiMAT trade fair. The assistance system has been optimised specifically to meet the needs of drivers handling long goods. As well as support for accurate steering into target position and finding the ideal lifting height, the system also offers optional preselection settings for fork adjustment and mast reachout, ensuring that long goods can be transported precisely along aisles without causing any damage. Besides the HLM, HUBTEX will also be showcasing two new vehicle series at LogiMAT (Hall 10, Stand 10C31).

The HUBTEX Load Manager (HLM) helps drivers to transport bulky, long or heavy loads, put them into storage and take them out again without causing any damage. It can be programmed as desired and comes with 199 possible positions for the electronic lift height preselection. The lift mast will stop at the preselected rack level, with the driver able to choose in advance if the goods are to be put into or taken out of storage. This saves valuable time while also reducing damage to stored goods caused by forks piercing the racking compartment in an uncontrolled manner.

Alongside preselection of the fork's zero position and angle of inclination, lifting and lowering limiters are now also part of the HLM's standard equipment thanks to a sensor system fitted to the vehicle. "The HUBTEX Load Manager is designed as a standalone system, meaning that there's going to be a separate display screen that's fitted inside the driver's cab, positioned in the same line of sight as the load and touch-operated," says Michael Röbig, Head of Product Management at HUBTEX. The system can be supplemented with additional assistance systems. Thanks to extra operating elements such as a menu controller, HUBTEX is also making sure that that the Load Manager can be operated ergonomically.

Combinable with other assistance systems

HUBTEX offers various ways the Load Manager can be combined with other assistance systems to make load handling more efficient. For instance, users can integrate the display screen for monitoring load torque and residual capacity into the Load Manager. The company is also working on adding more features to the HLM such as a set of load scales and other

potential combinations to facilitate horizontal positioning along the aisle and connect up warehouse management systems.

Users of the HUBTEX Load Manager also have the option of programming the preselection of mast reachout, allowing it to be adapted to the depth of a rack and/or the size and weight of a load. The position of the hydraulic fork adjustment can be determined automatically using the corresponding preselection function. There are also three options available for entering storage locations: numerically in the format 0–199, numerically in the format Zxx-Rxx-Fxx (line-rack-compartment chain) and alphanumerically using the letters A–Z.

Visit <https://www.hubtex.com/de-de/wiki/hubtex-load-manager-hlm> for more information.

HUBTEX will be at LogiMAT2024 in Stuttgart from 19 to 21 March. Besides the HLM, it will also be presenting two new vehicle series at Stand 10C31 in Hall 10. More details are available at <https://www.hubtex.com/en-gb/company/news-press/logimat-2024>.

Length: 3,033 characters including spaces

Photo: 2 (© HUBTEX)

Photo 1: HUBTEX will be unveiling the next generation of its HUBTEX Load Manager (HLM) at the LogiMAT trade fair. The assistance system has been optimised specifically to meet the needs of drivers handling long goods. The HUBTEX Load Manager is designed as a standalone system.

Photo 2: As well as support for accurate steering into target position and finding the ideal lifting height, the system also offers optional preselection settings for fork adjustment and mast reachout, ensuring that long goods can be transported precisely along aisles without causing any damage.

Photo 3: The HUBTEX Load Manager (HLM) helps drivers to transport bulky, long or heavy loads, put them into storage and take them out again without causing any damage. It can be programmed as desired and comes with 199 possible positions for the electronic lift height preselection.

About HUBTEX

HUBTEX is the reliable partner for handling long, heavy, and bulky loads. HUBTEX sideloaders, order pickers, and purpose-made materials handling equipment are always tailored to the customer's specific needs. The products are designed to streamline the flow of materials for production and trading companies alike. Besides space-saving and efficient handling, the core

principles of the design process of any HUBTEX product are increasing safety and incorporating operator well-being. From a basic multi-directional multi-use forklift to a high-spec narrow aisle sideloader working multiple shifts, the HUBTEX team provides solutions for almost all branches of industry and trade. From Fredericksburg, VA and Brookville, OH HUBTEX North America operates a growing sales and service network throughout the US and Canada.

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