



Increased productivity through optimized operations

Loads up to 2,5 tons moved easily and effectively by a single person without effort – a child's game for the LEO2500

Based on our extensive experience and comprehensive know-how, and in close cooperation with the customer, EXPRESSO's customized solutions are provided for all branches of industry. For example, well-known automakers in south Germany use the LEO2500 for transporting load-handling dollies & trolleys in their vehicle body assembly plants. These companies rely on EXPRESSO's innovative strength and reliability, and use the LEO to improve in-house logistics and optimize operational planning, thus making a significant contribution to increased productivity.

LEO2500 – the future is here already

The LEO LEO2500 has been designed as a tug, and combines EXPRESSO's unique, patented touch2move drive concept with the principles of motorized 'walkie' ground transport equipment using tiller handle control. LEO2500 is fitted with just one sensor handle and one drive motor for optimum manoeuvrability and utmost compactness, permitting convenient and effortless towing of one or more trolleys/carts. This makes handling and parking a piece of cake.

With this trend-setting device, EXPRESSO closes a handling gap that could previously be overcome only by means of bulky transport equipment such as forklifts and electric pallet trucks, or with considerable physical effort using manual pallet trucks. Thanks to LEO2500, the gains in mobility together with saved time and space leads to increased productivity and safety for companies.

Simply by touching the sensor handle with integral hand detection, the trolley – with a weight up to 2,5 tons – “obeys” the operator's natural movements, and automatically adapts to his/her walking speed. This is a highly convenient and safe logistic solution that also enables persons with a less robust constitution to move heavy loads safely and ergonomically without physical effort – and the operator needs neither a driving license nor any special training. What's more, it greatly improves employee motivation, and helps you comply with increasingly strict accident prevention regulations. Another special advantage is the possibility of subsidies from Inclusion Offices, as the patented drive concept meets the tough requirements in an impressive manner. The standard equipment of the LEO2500 includes a universal electromechanical coupling that adapts to all conventional load-handling dollies and trolleys. Just two buttons on the sensor handle control the docking/undocking operation. Moreover, the well-known transport equipment supplier provides application-specific solutions in close cooperation with customers.

For an extra plus in safety and efficiency

As opposed to conventional transport systems, and thanks to its high battery capacity (2 x 50 Ah) and the optional battery exchange system, the LEO2500 is suitable for continuous use – also with maximum loads. Consequently, companies can use the tug flexibly under multi-shift operating conditions.



Not only is the single-handed tug LEO2500 an extremely powerful, but also an exceptionally safe workhorse, because this innovative EXPRESSO product is fitted with a dual braking system: Dynamic braking via the drive motor plus electromechanical parking brakes that are applied automatically when the sensor handles are released. This ensures utmost safety for the operator when stopping the tug or during slow movement. Also standard is the comprehensive safety package with multi-colour LED display for battery condition and status signalling, and the emergency 'Off' button plus keyswitch.

3123 characters

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