



Order-picking and handling of heavy loads must become safer, more flexible, and – in particular – more convenient!

The new, agile, 2-handle LEO permits heavy loads to be moved easily and effectively by a single person without effort.

An innovation for safe and highly efficient working procedures: Even more precise positioning, parking, and manoeuvring with the new 2-handle version of the successful LEO750 single-handed tug. Depending on the configuration, loads up to 1000 kg can be moved with the new LEO750. Moreover, thanks to the intelligent software, both hands can now be used for easy, precise manoeuvring of the load, e.g. when docking to a trolley/dolly frame. What's more, the LEO permits pinpoint steering and accurate parking. The new handle design enables the tug to be pulled with just one hand. Hereby, the operator walks conveniently alongside the tug for even better control. That's a bonus in terms of safety, mobility, and flexibility.

Forklift-free zones – the future is here already

The LEO has been designed as a compact tug, and combines EXPRESSO's unique, patented touch2move drive concept with the principles of motorized 'walkie' ground transport equipment using tiller handle control. The LEO750 is fitted with two sensor handles, but has only one drive motor. With this trend-setting unit, EXPRESSO Deutschland GmbH 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 LEO750, the gains in mobility together with saved time and space leads to increased productivity and safety for companies.

LEO with touch2move

Simply by touching the sensor handle with integral hand detection, the trolley – with a weight up to 1000 kg – “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 LEO750 includes a universal electromechanical coupling that adapts to all conventional load-handling dollies and trolleys. Just two buttons on the sensor handle provide convenient control of the docking/undocking operation. In close cooperation with customers, EXPRESSO – the branded manufacturer – implements individual solutions.



For an extra plus in safety, ergonomY, 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 LEO750 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 LEO750 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 an electromechanical parking brake that is 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. What's more, the new larger castors have a lower rolling resistance, permitting the tug to be moved easily on difficult surfaces. Bumper rollers are fitted above the castor yokes to ensure that the LEO750 does not cause any damage in case of minor collisions with walls, doorways, etc. LEO750 improves in-house logistics, supports optimized operational planning, and thus contributes significantly to increased productivity. On request, the manufacturer arranges demonstrations on the customer's premises.

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