



**Demands for optimized logistic operations are increasing continuously**  
One of them is to move loads up to 2,5 tons ergonomically and with minimum physical effort.

With two new future-oriented drive modules, the LEO2500 PLUS and the LEO750 PLUS – based on the single-handed tugs LEO2500 and LEO750 – EXPRESSO Deutschland GmbH, the established supplier of transport and handling equipment in Kassel, Germany, has expanded its range of LEO drive systems.

The special advantage of these new versions is the ingenious combination of LEO PLUS with various standard front-mounted appliances such as scissor-lift platforms or pallet jacks, which are attached easily and quickly. This new drive concept permits loads up to 2,5 tons to be moved easily and efficiently by a single person without effort.

### **LEO PLUS – for an extra plus in safety and efficiency**

The LEO PLUS combines EXPRESSO's unique, patented touch2move drive concept with the principles of motorized 'walkie' ground transport equipment using pole-shaft control. LEO PLUS drive modules are fitted with just one sensor handle and one AC drive motor, whereby handling and parking is child's play, thanks to their particularly compact dimensions.

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 and the associated risks to health. Thanks to LEO PLUS, the gains in mobility together with saved time and space lead to increased productivity and safety for companies.

Simply by touching the sensor handle with integral hand detection, the loaded vehicle – with a weight up to 2,5 tons and coupled to the LEO PLUS drive module – “obeys” the operator's natural movements, and automatically adapts to his/her walking speed. This is a highly convenient 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 also improves your employee's 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. All LEO PLUS versions come with a robust mounting flange for attaching the most varied front-mounted appliances. In close cooperation with customers, EXPRESSO provides individual, application-specific solutions. Just two buttons on the sensor handle are required for convenient control of the raising/lowering/docking functions. Not only is the single-handed tug LEO PLUS 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 unit or during slow movement, in particular on ramps and inclines. Moreover, the comprehensive safety package offers a multi-colour LED display for battery condition, status & error signalling, an emergency 'Off' button with reset switch, a keyswitch to prevent unauthorized operation, and a master switch for the battery.

Characters: 2920

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