

ELP

"ELP" HYDRAULIC WEIGHING KIT FOR STACKERS AND ELECTRIC PALLET TRUCKS



Weighing system to be applied to the hydraulic system of the pallet stacker and electric pallet truck, easy to install through a simple tee fitting. Ideal for weight checks, control of goods entering and leaving the warehouse, prevention of overloading of the pallet truck.

For pallet stackers and electric pallet trucks



**The best solution
for advanced industrial
applications**

WEIGHING FEATURES

- Maximum lifting capacity: up to 4,000 PSI / 280 BAR
- Resolution: from 1 kg
- Accuracy: $\pm 0.5\%$ to $\pm 5\%$ of capacity, min. ± 20 kg*
**This value may be affected by several factors, consult the manual for more information.*

WHY CHOOSE DINI ARGEO ELP

- Easy to install, connects to the hydraulic system via a tee fitting.
- It does not reduce the load capacity of the pallet truck and does not affect the original manufacturer's certification.
- It is indestructible because it is not subject to shock.
- Direct power from the pallet truck battery makes the system always ready to weigh when you need it.
- The weight indicator is compact and comes with a bracket for easy installation in the cabin
- Equipped with specific algorithm for weighing on stacker and electric pallet trucks.
- The optional printer allows to track the weighs carried out.

COMPACT WEIGHT INDICATOR

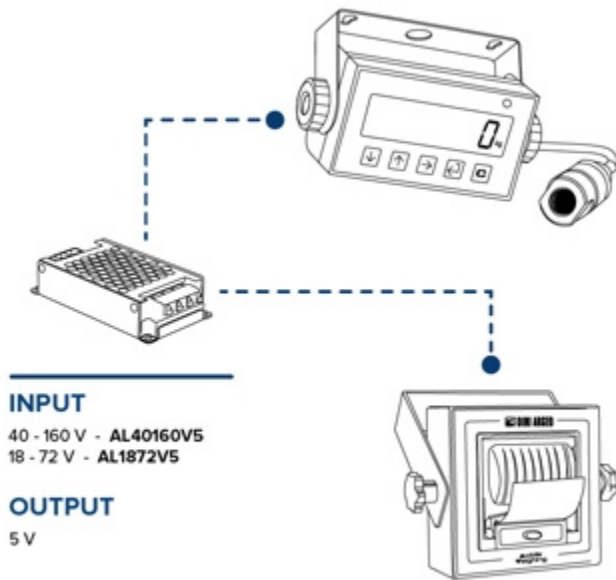
- Digital specific weight indicator for weighing by means of hydraulic pressure sensor.
- ABS IP68 enclosure with 25mm backlit LCD display with 6 high contrast digits and icons to indicate active functions.
- Waterproof functional keypad with 5 keys.
- Power supply directly from the pallet truck (choice of voltage, depending on the pallet truck battery).

HYDRAULIC PRESSURE SENSOR

- 6 m shielded connection cable, with removable waterproof connector.
- Protection sheath, specific for contact with oils and lubricants.
- Nickel-plated steel structure.
- IP65 protection rating.
- Hydraulic connector: 1/4" BSP parallel.
- Operating temperature: -10° / $+50^{\circ}$ C

POWER SUPPLY OF CHOICE

- According to the voltage present on the pallet truck, it is possible to choose the most suitable optional ALxxV5 power supply, with input from 18 to 72Vdc or from 40 to 160Vdc. The ALxxV5 power supply units can be installed inside the weight indicator (by ordering the S1 service) and can simultaneously power the OBTPRLT printer, optimising the wiring of the various components.



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