DINI ARGEO

A RICE LAKE WEIGHING SYSTEMS COMPANY

LTP

"LTP" HYDRAULIC WEIGHING KIT FOR FORKLIFTS

Weighing system to be applied to the hydraulic system, easy to install on the forklift through a simple tee connector.
Ideal for weight checks, control of goods entering and leaving the warehouse, prevention of overloading of the forklift and racking.

For forklifts

**The best solution
for advanced industrial
applications**

WEIGHING FEATURES

- For hydraulic circuits up to 4,000 PSI / 280 BAR
- Resolution: from 5 kg
- Accuracy: ±0.5% to ±5% of capacity, min. ±20 kg*
  (*)This value may be affected by several factors, consult your manual for more information.

WHY CHOOSE LTP DINI ARGEO

- Easy to install, connects to the hydraulic system via a tee fitting.
- It does not reduce the load capacity of the forklift and does not affect the original manufacturer's certification.
- It is indestructible because it is not subject to shock.
- Direct power from the truck's battery makes the system always ready to weigh when you need it.
- The weight indicator is compact and comes with a bracket for easy in-cab installation.
- Thanks to the LTP Tool PC program, which can be downloaded free of charge from the download area, it is possible to optimize the weighing performance of the system.
- The optional printer allows you to trace the weighs made.

COMPACT WEIGHT INDICATOR

- Specific digital weight indicator for weighing through hydraulic pressure sensor.
- ABS case with 25 mm backlit LCD display with 6 high contrast digits and icons for showing the active functions.
- Functional waterproof keypad with 5 keys.
- Date and time board provided as standard.
- Direct power supply from the forklift (voltage at choice, depending on the battery of the forklift).

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.
- Temperature of use: -10° / +50° C

LTP TOOL SOFTWARE

Configuration of the LTP kit is easily carried out through the programming menu of the weight indicator. In addition, when additional optimization or system analysis is required, you can download LTP TOOL, the free PC program that improves the response speed and accuracy of the weighing system according to the conditions and characteristics of the forklift.
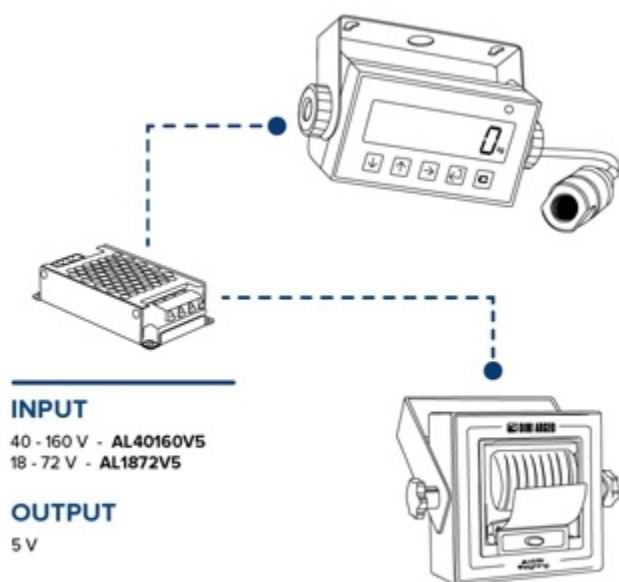
<img src="https://www.diniargeo.it/images/LTP_tool/LTP_TOOL_1X.png">

MINIMUM REQUIREMENTS*
- Operating System: Windows 10
- Processor: 1.6 Ghz
- Ram: 4 Gb
- Free hard disk space: 250 Mb

(*) Compatible with LTP-1 version only.

POWER SUPPLY UNIT OF CHOICE

- Depending on the voltage present on the forklift, it is possible to choose the most suitable optional ALxxV5 power supply unit, 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.

INPUT

40 - 160 V - AL40160V5
18 - 72 V - AL1872V5

OUTPUT

5 V

FIXING BRACKET

- Equipped with universal mounting bracket, vertically tilting and swiveling.

" YOUR WORLDWIDE PARTNER FOR WEIGHING "

DINI ARGEO FRANCE sarl	DINI ARGEO GMBH	DINI ARGEO UK Ltd	DINI ARGEO WEIGHING INSTRUMENTS Ltd	DINI ARGEO OCEANIA
France	Germany	United Kingdom	China	Australia

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SALES AND TECHNICAL ASSISTANCE SERVICE

All the specifications and images can be subject to variations and upgrades without prior notice.