

## LTW\_COMPACT

### LTW COMPACT FORKHOLDER PLATE WITH INTEGRATED WEIGHING



Weighing plate for forklift, with fixing rail DIN15173 - FEM class II, to transform a normal forklift into a mobile scale. Fitted with COMPACT weight indicator in the cabin, versatile and easy to use. Available also in approved version for legal-for-trade use.

**The best solution  
for advanced industrial  
applications**

## WEIGHING FEATURES

- Max. permissible overload: over 300% of the maximum capacity, with overload protection nuts in case of hinge breaking.
- Accuracy:
  - > internal use: +/- 0.05% of the capacity
  - > approved: according to CE certification (Directive 2014/31/EU)
- Max. horizontal inclination (tilting): +/- 2° with the same precision characteristics.

## WHY CHOOSE LTW COMPACT DINI ARGEO

- The weighing plate is the most robust solution for weighing and handling loads in the warehouse.
- Strong and sturdy, it is equipped with an integrated protection system against overloads and accidental impacts.
- The standard COMPACT indicator, easy to install in the cabin, is useful to read the weighing data.
- Suitable for standard FEM2A and FEM2B forks.
- Built with 2 Dini Argeo load cells, in stainless steel, with IP68 protection.
- Available in approved version for legal-for-trade use.
- Available in wired or Bluetooth version, completely wireless.

## TECHNICAL FEATURES

- Plate dimensions 910 x 407 x 110 mm
- Weight 184 kg
- Max. fork length: 1100 mm
- Max. center of gravity displacement: 55 mm
- Plate supporting structure made of thick steel
- Hermetic junction box
- Extensible cable as standard (length 5 m)



LTP

ELP

TWIN FORKS

LTW

|                                   | LTP                        | ELP                                 | TWIN FORKS | LTW                              |
|-----------------------------------|----------------------------|-------------------------------------|------------|----------------------------------|
| <b>Weighing technology</b>        | Hydraulic pressure         | Hydraulic pressure                  | Load cells | Load cells                       |
| <b>Application</b>                | Forklifts                  | Electric pallet trucks and stackers | Forklifts  | Forklifts                        |
| <b>CE-M approved</b>              | No                         | No                                  | Yes        | Yes                              |
| <b>Resolution (internal use)</b>  | From 5 kg                  | From 1 kg                           | 1 / 2 kg   | 0,2 / 0,5 kg<br>0,5 / 1 kg       |
| <b>Resolution (CE-M approved)</b> | -                          | -                                   | 2 / 5 kg   | 1 / 2 kg<br>2 / 5 kg             |
| <b>Precision</b>                  | ± 20 kg<br>from 0,5% to 5% | ± 20 kg<br>from 0,5% to 5%          | ± 2 kg     | ± 0,05 %<br>of the max. capacity |

## COMPACT WEIGHT INDICATOR FEATURES

- Weight indicator in ABS with backlit LCD 25mm display with 6 high contrast digits and icons for showing the active functions.
- Fitted with fixing bracket for mounting in the cabin.
- Functional waterproof keypad with 5 keys.
- Easy to clean ABS IP68 enclosure, resistant to harsh and corrosive environments.
- Visual and audible overload indication.
- Auto-off (energy saving): 5 minutes adjustable or deactivable.
- Power supply directly from the forklift (optional power supply available)
- Optional printer complete with fixing bracket for mounting in the cabin.

## DISPLAY ON THE WEIGHING PLATE (Bluetooth version)

- Backlit 25mm LCD display with 6 high-contrast digits and icons for indicating active functions.
- ABS IP68 case, easy to clean and resistant in harsh and corrosive environments.
- Communication with the weight indicator in the cabin through Bluetooth.
- Power supply through internal rechargeable battery, with 60h working autonomy and external battery charger provided as standard.

## DETAIL 1



Forks not included.

## VERSIONS

### Available versions

|   | Codice    | Max<br>(kg) | d<br>(kg) | <b>M</b><br>(kg) |
|---|-----------|-------------|-----------|------------------|
|  | LTWC15    | 600 / 1500  | 0,2 / 0,5 | 1 / 2            |
|  | LTWC25    | 1500 / 2500 | 0,5 / 1   | 2 / 5            |
|  | LTWC15BTH | 600 / 1500  | 0,2 / 0,5 | 1 / 2            |
|  | LTWC25BTH | 1500 / 2500 | 0,5 / 1   | 2 / 5            |

NOTE: Approved divisions obtainable only with the ECEMLTW option.



[www.diniargeo.com](http://www.diniargeo.com)

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