

LTW_TOUCH

LTW TOUCH SCREEN FORKHOLDER PLATE WITH INTEGRATED WEIGHING SYSTEM



Weighing plate for forklift, with fixing rail DIN15173 - FEM class II, to transform a normal forklift into a mobile scale. Fitted with a TOUCH SCREEN weight indicator in the cabin for advanced applications. 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 accuracy characteristics.
- Digital calibration and set-up from keyboard or PC with DINITOOLS.

WHY CHOOSE LTW TOUCH SCREEN DINI ARGEO

- The weighing plate is useful to integrate in a permanent way the weighing on the forklift, allowing to use forks of different lengths depending on the load to be handled.
- Strong and sturdy, it is equipped with an integrated protection system against overloads and accidental impacts.
- The standard TOUCH SCREEN indicator allows you to set up fully customizable displays.
- Suitable for standard FEM2A and FEM2B forks.
- Built with 2 STAINLESS STEEL load cells, 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
- Bearing structure of the plate made of thick steel
- Stainless steel load cells, sensitivity 2 mV/V, maximum power supply 15 Vdc
- Hermetic junction box
- Standard extensible cable (length 5 m)



LTP

ELP

TWIN FORKS

LTW

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

TOUCH SCREEN WEIGHT INDICATOR FEATURES

- Backlit touch screen display, complete with fixing bracket for mounting in the cabin. Fully customizable displays.
- Multilanguage software.
- ABS IP65 enclosure, easy to clean and resistant to harsh and corrosive environments.
- Visual and acoustic overload indication.
- 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 (kg)	d (kg)	<div>M</div> (kg)
	LTWTS15	600 / 1500	0,2 / 0,5	1 / 2
	LTWTS25	1500 / 2500	0,5 / 1	2 / 5
	LTWTS15BTH	600 / 1500	0,2 / 0,5	1 / 2
	LTWTS25BTH	1500 / 2500	0,5 / 1	2 / 5

NOTE: Approved divisions obtainable only with the ECEMLTW option.



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