

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.



“YOUR WORLDWIDE PARTNER FOR WEIGHING,”

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FRANCE sarl
France

DINI ARGEO
GMBH
Germany

DINI ARGEO
UK Ltd
United Kingdom

DINI ARGEO WEIGHING
INSTRUMENTS Ltd
China

DINI ARGEO
OCEANIA
Australia



COMPANY HEADQUARTERS

Via Della Fisica, 20
41042 Spezzano di Fiorano Modena • Italy
Tel. +39.0536 843418

SERVICE ASSISTANCE

Via Dell'Elettronica, 15
41042 Spezzano di Fiorano Modena • Italy
Tel. +39.0536 921784

SALES AND TECHNICAL ASSISTANCE SERVICE