

TWIN_FORKS

TWIN FORKS "COMPACT" LTF SERIES WEIGHING FORKS



New weighing forks for forklifts complete with COMPACT indicator to read the weight directly from the cabin.

The 5.0 Bluetooth technology with low consumption and rechargeable lithium-ion battery power ensure a long working life. Particularly robust, made entirely of steel to withstand the time. Available in approved version for legal-for-trade use.

**The best solution
for advanced industrial
applications**

WEIGHING FEATURES

- Version LTF2500
Maximum lifting capacity: 2500 kg
Resolution:
 - for internal use: 1/2 kg
 - CE approved: 2/5 kgAccuracy:
 - for internal use: +/- 2 kg
 - CE approved: Directive 2014/31/EU.Operating temperature:
 - -10°...+50° for internal use
 - -10°...+40° approved
- Version LTF5000
Maximum lifting capacity: 5000 kg
Resolution:
 - for internal use: 2/5/10 kg
 - CE approved: 5/10 kgAccuracy:
 - for internal use: +/- 5 kg
 - CE approved: Directive 2014/31/EU.Operating temperature:
 - -10°...+50° for internal use
 - -10°...+40° approved

WHY CHOOSE DINI ARGEO TWIN FORKS "COMPACT"

- They are the easiest and most versatile solution to turn your forklift into a mobile scale
- They are robust and made entirely of steel to resist accidental impacts
- Easy to install and remove as needed for use on multiple forklifts
- Lithium battery and low-power Bluetooth connection ensure long working autonomy
- Weight indicator with 25 mm backlit display, compact and easy-to-install inside the cabin
- Standard accelerometer for automatic start-up of the forks when moving
- Built with 4 Dini Argeo load cells, in stainless steel, approved, with IP68 protection to guarantee the best weighing performance.
- Available also in approved version for legal-for-trade use.

WEIGHING FORKS FEATURES

- Painted steel structure.
- Weight of each fork: 115 kg approx.
- Length: 1162 mm.
- Protection rate: IP66.
- Operation with 4 Dini Argeo stainless steel load cells, IP68, low consumption. Capacity of each load cell: 3.000 kg.
- Max. admissible overload: 300% of the nominal capacity.
- Max horizontal inclination (tilting): +/- 2° (for legal for trade use only).
- Fork power supply through a rechargeable lithium battery with Instaplug technology and an autonomy of up to about 90 hours, or continuous use through additional batteries (optional, INSTAPLUGLKC code). Charger with EU, UK, US plug included as standard.
- Available in CE-M approved version (they need the relative ECEMLTF option).

SPECIAL VERSIONS

- Available upon request:
 - Version for FEM2B plate

PACKAGE INCLUDED IN THE PRICE

- For complete protection against shocks and scratches during transport, the weighing forks are shipped in a sturdy custom-made wooden crate.
This specific service is included in the price of the product.

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.

INDICATOR FUNCTIONS

- *From keypad:*
 - Backlight adjustment
 - Diagnostics
 - Forks on/off
 - Auto power off
 - Zeroing
 - Semi-automatic tare
 - Presetable tare
 - Printing
 - Selectable function command
 - Quick manual tare insertion
 - Fork calibration.
- *Operation modes:*
Operation modes selectable directly by the user, via dedicated key:
 - Net/Gross
 - lb/kg conversion
 - Free conversion factor (for meter-counting, litre-counting systems, etc)
 - Weight totalisation
 - +/- control, with quick insertion of targets and thresholds

DETAIL 1





DETAIL 2



VERSIONS

Available versions

	Code	Plate	Max (kg)	d (kg)	<div>M</div> (kg)
	LTF2500C-1	FEM2A	1000 / 2500	1 / 2	2 / 5
	LTF5000C-1	FEM3A	1000 / 2500 / 5000	2 / 5 / 10	5 / 10



www.diniargeo.com

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Germany

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INSTRUMENTS Ltd
China

DINI ARGEO
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