Twin Forks Compact LTF Series Weighing Forks

DINI ARGEO
Scales - Weighing systems

As of: Thursday, January 15, 2026



Standard Features

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.

WEIGHING FEATURES

- **Version LTF2500**
  - Maximum lifting capacity: 2500 kg
  - Resolution:
    - for internal use: 1/2 kg
    - CE approved: 2/5 kg
  - Accuracy:
    - 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 kg

- Accuracy:
  - 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.

Twin Forks LTF Series Weighing Forks Specifications

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

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.
- Clock calendar for printing/displaying the date and time, standard.

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.

INDICATOR FUNCTIONS

- From keypad:
  - Backlight adjustment- Diagnostics
  - Forks on/off
  - Auto power off
  - Zeroing
  - Semi-automatic tare
  - Presettable 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

Available Versions

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

Parts

Part #	Description
Available Versions	
LTF2500C-1	Bluetooth weighing forks for forklift with FEM2A plate, 1000/2500kg capacity, 1/2 kg division, painted steel structure. Complete with ABS COMPACT indicator for weight reading directly from the cabin.
LTF5000C-1	Bluetooth weighing forks for forklift with FEM3A plate, 1000/2500/5000kg capacity, 2/5/10 kg division, painted steel structure. Complete with ABS COMPACT indicator for weight reading directly from the cabin.

Options

Part #	Description
Power Supply	
AL918V5	Power adapter for the indicator and thermal printer in cabin (mounting not included). From 9 to 18 Vdc input (directly from the lift truck), 5 Vdc 6A output (max 30W).
AL1872V5	Power adapter for the indicator and thermal printer in cabin (mounting not included). From 18 to 72 Vdc input (directly from the lift truck), 5Vdc 6A output (max 30W).
AL40160V5	Power adapter for the indicator and thermal printer in cabin (mounting not included). From 40 to 160 Vdc input (directly from the lift truck), 5Vdc 6A output (max 30W).
Approval for Sale to Third Parties	
ECEMLTF	CE-M approval for weighing forks.
Printers / Labelers	
OBTPRLT-1	Thermal printer powered from the indicator. Thermal paper roll included as standard. Needs 5V ALxxxxV5 power supply.
Extractable additional battery	
INSTAPLUGLKC	Kit of two additional lithium batteries with instaplug technology, for 24/7 continuous working.
Optional Fixing Bracket for Indicator	
STFL	Bracket for fixing the weight indicator in cabin.
STFLC	360° rotating joint bracket for fixing the weight indicator in cabin, for LTW Compact, TWIN FORKS Compact, LTP and ELP.
Version for FEM2B fork holder plate	
FEM2B	Version for forkholder plate type DIN15173 - FEM, IIB class.
Expendable Materials	
RPT57C	50 thermal paper rolls 30m long, 57mm wide. 12mm hole. 51mm external diameter.
RPT57AC	50 adhesive thermal paper rolls 15m long, 57mm wide. 18mm hole. 50mm external diameter.
LNLESS	72 rolls of Linerless thermal sticker paper 20m long, 56,5mm wide. 48,5mm outer diameter. 12mm diameter central hole.
Calibration Service (ACCREDIA/DAKKS) Only at Time of Order	
CT7	ISO 17025 calibration certificate from 1501 to 3000 kg for single scale/platform. For precision balances, industrial and crane scales. The certificate is provided in digital format (pdf) and sent by e-mail.
Other Options	
TECSUP	Technical assistance by telephone upon request.
TECMAN	Printed technical manual (Free download from the website).
UMAN	Printed user manual (Free download from the website).
ECEMDOC	Printed EU declaration of conformity, EU certificate of verification, test certificate and metrological book (free download from our website, only for approved CE-M products). NET €.