Twin Forks TouchScreen LTF Series Weighing Forks

DINI ARGEO
Scales - Weighing systems

As of: Thursday, January 15, 2026



Standard Features

New weighing forks for forklifts complete with TOUCH SCREEN 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-M 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-M approved: Directive 2014/31/EU.
Operating temperature:
- -10°...+50° for internal use
- -10°...+40° approved

WHY CHOOSE DINI ARGEO TWIN FORKS TOUCH SCREEN

- 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.
- The TOUCH SCREEN weight indicator allows fully customisable displays, and enables the installation of options for saving weighing data, wireless connection to the company's computer system, use of Bluetooth scanners
- 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

TOUCHSCREEN 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.
- Alibi memory as 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.

Available Versions

Code	Plate	Max (kg)	d (kg)	M (kg*)
LTF2500TS-1	FEM2A	1000 / 2500	1 / 2	2 / 5
LTF5000TS-1	FEM3A	1000 / 2500 / 5000	2 / 5 / 10	5 / 10

Parts

Part #	Description
Available Versions	
LTF2500TS-1	Bluetooth weighing forks for forklift with FEM2A plate, 1000/2500 kg capacity, 1/2 kg division, painted steel structure. Complete with TOUCH SCREEN indicator for weight reading directly from the cabin.
LTF5000TS-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
Indicator Power Supplies	
AL918V12	Power adapter for the indicator in cabin (mounting not included). From 9 to 18 Vdc input (directly from the lift truck), 12 Vdc 2,5A output for the indicator (max 30W).
AL1872V12	Power adapter for the indicator in cabin (mounting not included). From 18 to 72 Vdc input (directly from the lift truck), 12 Vdc 2,5A output for the indicator (max 30W).
AL40160V12	Power adapter for the indicator in cabin (mounting not included). From 40 to 160 Vdc input (directly from the lift truck), 12 Vdc 2,5A output for the indicator (max 30W).
Legal for trade approval	
ECEMLTF	CE-M approval for weighing forks.
Communication Interfaces	
WIFITD-3	Built-in WI-FI interface. For wireless connection (through access point) to the company computer system.
USBEGT	Built-in USB port to store data on a USB driver. To be combined with touchscreen weight indicators. It does not occupy serial ports. Fitted with USB key for PC. TAKE NOTE: this interface cannot be ordered separately and is to be combined with a weight indicator as part of the order.
SWM	"WeiMonitor" PC program to monitor and record in real time weighs performed on the connected scale (the price is intended for the license to manage one scale).
SCBTH	Bluetooth scanner for 1D / 2D barcodes. Includes recharge base. To be combined with 3590 TOUCH SCREEN weight indicator and Bluetooth BLTHxx module.
Thermal Printer and Printer Power Supplies	
OBTPRLT-1	Thermal printer powered from the indicator. Thermal paper roll included as standard. Needs 5V ALxxxxV5 power supply.
PRNSERV	Custom-made ticket (up to 4 layouts). NET price.
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).
Extractable additional battery	
INSTAPLUGLKC	Kit of two additional lithium batteries with instaplug technology, for 24/7 continuous working.
Optional Fixing Bracket for Indicator	
STFLTS	360° rotating joint bracket for fixing the weight indicator in cabin, for TWIN FORKS Touch Screen and LTW Touch Screen.
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.

Part #	Description
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.
CT8	ISO 17025 calibration certificate from 3001 to 6000 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 €.