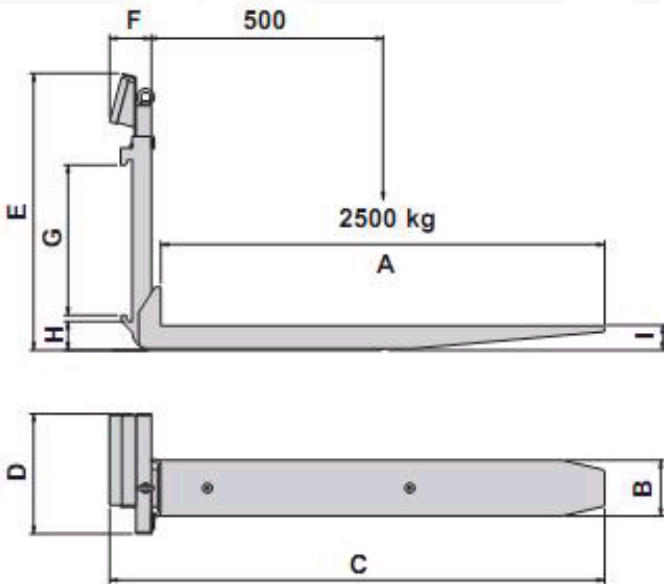


LTF09 "PROFESSIONAL" SERIES WEIGHING KIT FOR LIFT TRUCK FORKS



LTF09: pair of weighing forks.
Indicator for mounting in the cabin, with optional printer.



	A	B	C	D	E	F	G	H	I
LTF25AR	1160	150	1300	315	720	110	382	76	65
LTF25BR	1160	150	1300	315	800	110	382	152	65
LTF50AR	1160	150	1300	365	932	110	477	76	80

Pair of forks with an integrated weighing system, for lift trucks; easy to use, sturdy, and reliable. The indicator installable in the cabin eases the weighing operations, and can be fitted with a wide range of accessories. Functions through rechargeable battery or through direct powering from the lift truck. Compatible with any lift truck having a DIN 15173 - FEM fork holder plate, of the IIA, IIB, or IIIA class. Available CE-M approved.

MAIN FEATURES

- Weight indicator **in cabin** with 17-key numerical/functional waterproof keypad, LCD display with 6 high contrast 25-mm digits and easy to clean **Waterproof IP65 ABS** case resistant to harsh and corrosive environments.
- IP68 equalised junction box or second weight indicator (for LTRF models), **attached to the forks**, with 5-key numerical/functional waterproof keypad, LCD display with 6 high contrast 25-mm digits and IP68 stainless steel case.
- Structure of the forks in painted steel.
- Each fork weighs 75 kg (LTF25 and LTRF25) and 90 kg (LTF50 and LTRF50).
- Functions with 4 shear-beam IP68 load cells
- Accuracy: +/- 0.1% of the capacity
- Max. allowable overload: 300% of the nominal capacity.
- Max. horizontal inclination (flexibility): +/- 2° with the same precision features.
- Digital calibration and set-up through keyboard or PC with DINITOOLS.
- Power supply through rechargeable battery; 40-hour approximate operating time, or directly from the lift truck through optional power adapter (not available on LTRF versions).
- Programmable auto power saving function.
- Equipped with battery charger.
- Bi-directional RS232/C port for connection to printer
- 868MHz radiofrequency connection between the weighing forks and the indicator in cabin (for LTRF models).

MAIN FUNCTIONS

- **SELECTABLE:** Weights accumulation, Counting, Percentage weigh, Formulation, Tolerance Check, Set Point Check, Input/Output, x 10 high resolution visualisation, Net/Gross, or lb/kg conversion.
- **KEYBOARD:** clearing, semi automatic tare, presettable tare, print and/or data transmission, selectable function command, on/off.
- **PRINTING:** customisable print layout.

DESCRIPTION OF THE VERSIONS







- The **LTF** version is made up of:
 - Indicator in cabin.
 - Weighing forks with integrated junction box.
 - Connection cable between indicator in cabin and weighing forks.
- The **LTRF** version is made up of:
 - Indicator in cabin with integrated radio module.
 - Weighing forks with integrated weight indicator, and fitted with radio module; autonomous power supply through rechargeable battery.
 - Radio frequency connection between indicator in cabin and indicator on the forks.

OPTIONS ONLY AVAILABLE AT TIME OF ORDER

- Thermal printer option box.
- Modem radio or WI-FI interface for PC connection (not available for LTRF models).

- Alibi memory with time/date (not available for LTFRF models).
- Time/Date.
- 2 inputs + 2 outputs configurable on gross or net weight.

Available versions

Code	Plate	Max Capacity kg	Division kg
LTF0925AR	FEM2A	500 / 1000 / 2500	0,5 / 1 / 2
LTF0925ARM 	FEM2A	2500	2
LTF0925BR	FEM2B	500 / 1000 / 2500	0,5 / 1 / 2
LTF0925BRM 	FEM2B	2500	2
LTF0950AR	FEM3A	5000	5
LTF0950ARM 	FEM3A	5000	5
LTFRF0925AR	FEM2A	500 / 1000 / 2500	0,5 / 1 / 2
LTFRF0925ARM 	FEM2A	2500	2
LTFRF0925BR	FEM2B	500 / 1000 / 2500	0,5 / 1 / 2
LTFRF0925BRM 	FEM2B	2500	2
LTFRF0950AR	FEM3A	5000	5
LTFRF0950ARM 	FEM3A	5000	5

Options only available at time of order

Code	Description
OBTPRP	Attached thermal printer in ABS option box for ...XP indicators with 50mm/sec speed, 203 dpi resolution, 24/40 columns, 58 mm paper width; 50 mm Roll diameter.
OBMDP	Attached thermal printer and memory data printer (fitted with a memory card) in ABS option box for ...XP indicators
OBMMC	Attached Memory Data Printer option box with memory card for easy storage and transfer of the weighs to any Personal Computer (complete of memory card); mounted attached to the indicators with ABS case
RFITR	Integrated radio interface complete of RS232 port. Max. functioning distance in appropriate environmental and installation conditions : 70m indoors, 150m outdoors. Up to 50 configurable channels. (Must be combined with another radio modem)
OBRFUSB	868MHz radio frequency module for PC with USB input, selfpowered, connectable to USB ports. Fitted with USB connection cable. Max. functioning distance in appropriate conditions: 70m indoor, 150m outdoor. 50 available channels, easily programmable from the PC.
DFCLK	Real Time Clock (Time/date)
DFIO	Module of 2 optoisolated digital inputs + 2 Photomosfet outputs usable as programmable weight threshold setpoints (not combinable with alibi memory ALMEM)
ALMEM	Alibi memory (fiscal memory) with time/date; max. 120.000 weighs
WIFIT	WI-FI interface for wireless connection (through access point) to the company computer system.

Accessories

Code	Description
AL7212	Power adapter adjusted for direct power supply of the scale from the lift truck. Max 72Vdc IN directly from the lift truck / 12Vdc 5A OUT (60W), for powering the weight indicator.
DGT60BC	Weight Indicator-Repeater with 60mm LED display, 2 inputs, 2 outputs, 1 RS232 bidirectional port and 1 RS485 bidirectional port, with 110-240 Vac internal power adapter
UKPLUG	Power adapter from Schuko to BS1363.
TECMAN	Printed technical manual (free, if downloaded from the web) NET PRICE
UMAN	Printed user manual (free, if downloaded from the web) NET PRICE

ADVANTAGES OF THE LTFRF MODEL

The LTFRF version eliminates the cable connection between the indicator in cabin and weighing forks, simplifying considerably the system installation and eliminating the risk of damaging the cables during the work manouevres.

The system is made up of:

- weighing forks, fitted with a 4-key attached indicator, radio frequency module, and autonomous rechargeable battery.
- 17-key indicator for mounting in cabin, complete of integrated radio frequency module and autonomous rechargeable battery.

The indicator in cabin receives the weight through radio frequency and eases the weighing operations, and can be integrated with an attached thermal printer and memory card for saving the weighs.

The indicator attached to the forks is automatically configured as a weight transmitter if the indicator in the cabin is turned on, or as a multifunction weight indicator if the indicator in the cabin is turned off.

This feature makes this system particularly versatile, because in case of damage to the lift truck, the forks, fitted with an attached indicator, could be quickly installed on the replacement lift truck and the system can weigh without installing the indicator in the cabin.



The autonomy of the system is about 40 hours.