

"LTW" SERIES WEIGHING SYSTEM ON FORKHOLDER PLATE

WEIGHING MODULE FOR FORK LIFT TRUCKS with fixing guide according to FEM2 standards, for transforming a normal lift truck into a mobile electronic scale. Available also CE-M APPROVED.

Memory Card option available for weighing data storage.

MAIN FEATURES

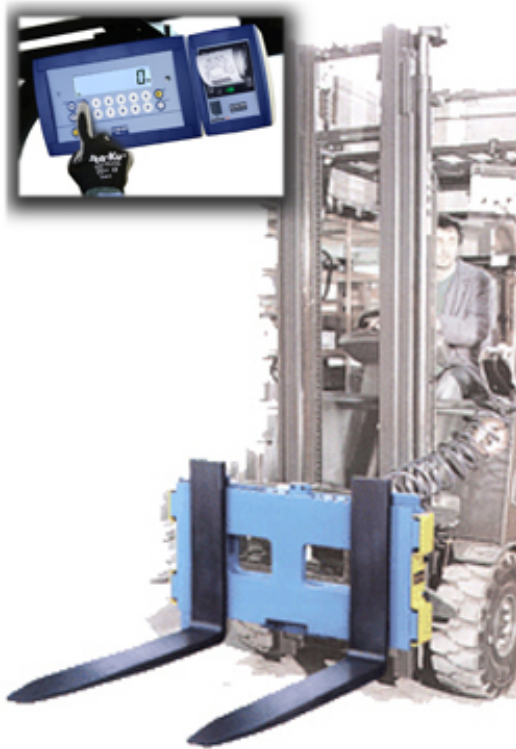
- 17-key numerical and functional waterproof keypad.
- 25mm LCD backlit display with 6 high contrast digits with icons indicating the active functions.
- Easy to clean ABS **waterproof IP65** enclosure built to withstand harsh treatment and corrosive environments.
- Bearing structure in extra thick sheet steel and accurate functioning mechanics with 2 shear-beam IP68 load cells.
- Dimensions: 910x407x110 mm; kit weighs 184 kg.
- Hermetically sealed junction box fitted with cable extendible up to 5m (or non-extendible 10m cable insertable in column) for connection to weight indicator.
- Accuracy: +/- 0.05% of the capacity.
- Max. horizontal inclination (flexibility): +/- 2° with the same accuracy characteristics.
- Max. allowable overload: more than 300% f.s., with protection limit switch in case of broken hinges.
- Max. barycentric shifting: 55 mm.
- Digital calibration and set-up through keyboard or PC with DINITOOLS™.
- Indicator power supply through built-in rechargeable battery; 40-hour approximate operating time.
- Programmable auto power saving function.
- Equipped with 230Vac 50 Hz indicator battery charger (approximate 8-hour indicator recharge time).
- Bi-directional RS232/C port for connection to printer.
- Bi-directional RS232/C serial output for radio modem, PC or portable terminal.

SELECTABLE FUNCTIONS

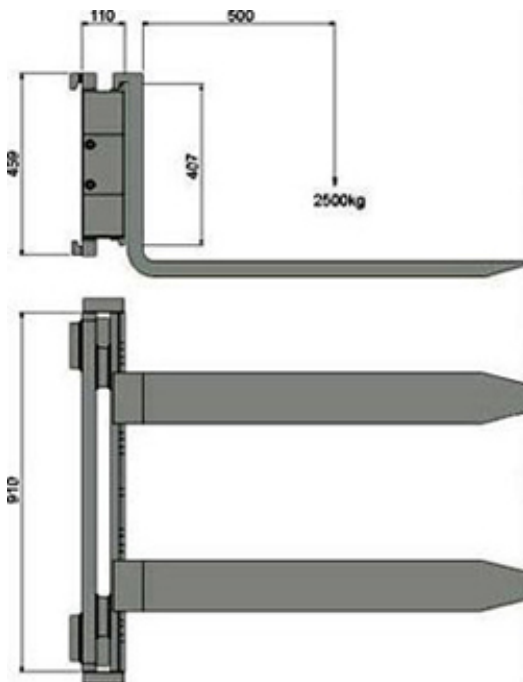
- **High Resolution Weighing x 10**
- **Net/Gross or lb/kg conversion**
- **Accumulation**
- **Formula weighing**
- **Percentage weighing**
- **Counting** (Max. resolution of 1.500.000 divisions).

KEYBOARD AND PRINTING FUNCTIONS

- **KEYBOARD:** Zeroing, Automatic tare, Presetable tare, printing and/or data transmission, selectable function command, on/off switching.
- **PRINTING:** Configurable print layout with:



LTW



- 4 heading lines (with DINITOOLS)
- Gross-Tare-Net and ticket number
- Date and time (only with DFCLK)
- Print of barcode 39 for LP542S labeller or for OBTPR printer.

OPTIONS ONLY AVAILABLE AT TIME OF ORDER

- Thermal printer integrated to the column
- Modem radio option box
- WI-FI interface
- Alibi memory with time/date
- Time/Date
- 2 inputs + 2 outputs configurable on gross or net weight

Available versions

Code	Max (kg)	d (kg)	CE-M 2x3000e (kg)
LTW6	600	0,2	--
LTW15	1500	0,5	--
LTW15D	600/1500	0,2/0,5	--
LTW25	2500	0,5	--
LTW15DM M	600/1500	--	1/2
LTW25DM M	1500/2500	--	2/5

Options only available at time of order

Code	Description
SWM	WeiMonitor PC program for monitoring and recording in real time all the weighs executed on the connected scale.
OBTPRP	Thermal printer for mounting attached to weight indicator, with ABS case, connection cable, power supply from weight indicator.
OBMDP	Thermal printer and memory data printer for mounting attached to weight indicator, with ABS case, connection cable, memory card, power supply from weight indicator.
OBMMC	Memory Data Printer for mounting attached to weight indicator, with ABS case, connection cable, memory card, power supply from weight indicator.
OBRF	External 868 MHz radio frequency module, ABS IP65 protecting box, 3 m cable, power supply from weight indicator. Max. distance, in appropriate environmental and installation conditions: 70m indoors, 150m outdoors. 50 configurable channels.
OBRFUSB	868 MHz radio frequency module for PC, with PVC box and 1 m USB/mini USB connecting cable; power supply directly from the USB port. Max. functioning distance, in appropriate environmental and installation conditions: 70m indoors, 150m outdoors. 50 configurable channels. (OBRFUSB must be combined with another radio module).
DFCLK	Real time clock for printing/displaying of the date and time.
DFIO	Input/output interface with 2 optoisolated digital inputs and 2 Photomosfet outputs for management setpoints with programmable weight threshold (not combinable with ALMEM alibi memory option).
ALMEM	Alibi memory (fiscal memory, max 120.000 weighs) for approved transmission of the weight to PC/PLC. Real time clock integrated for print of the date/time.
WIFIT	Integrated WI-FI interface for wireless connection (through access point) to the company computer system.

Accessories

Code	Description
AL7212	Adjusted power adapter for direct power supply of the scale from the lift truck. Min. 36 Vdc - Max 72 Vdc IN directly from the lift truck / 12 Vdc 5A OUT (60W), for powering the weight indicator.
DGT60R	Weight repeater with IP68 stainless steel case, 5-key keypad, 60 mm LED display, and configurable protocol.
LTWKAB	Extendible connection cable between plate and indicator, about 5m long (spare part).
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 and available in the CD, fitted with the product). NET PRICE.