

# ELW11 "PROFESSIONAL" SERIES ELECTRIC PALLET TRUCK WEIGHING SCALE



Electric pallet truck scale, with built-in electronic weighing, is easy to use, reliable, suitable for harsh work conditions. It is indispensable when one needs to weigh accurately and save time. Available also CE-M approved.

## MAIN FEATURES (weighing)

- Maximum lifting capacity: 2000 kg.
- Accuracy: + / - 0.05% of the capacity.
- 4 shear-beam IP67 load cells and connections.
- Weight indicator with a 17-key, waterproof, numerical-functional keyboard; backlit 25mm LCD display with 6 high-contrast digits and with LEDs for showing the active functions.
- Easy to clean, **waterproof ABS IP65** case resistant to harsh and corrosive environments.
- Digital calibration and set-up configurable from keypad.
- Power supply through built-in rechargeable battery (charge time of eight hours). Battery level indication.
- The operating time is of about 40 hours; programmable energy saving functions.
- Configurable RS232 / C bidirectional port for connection to the printer.
- Configurable RS232 / C bidirectional port for PC, modem radio or portable terminal.



## SOFTWARE SCALEMONITOR

Scalemonitor is a simple and economical solution for receiving the weight data from PC to one or more scales, and making them suitable and sorting in the most common office format



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SCALEMONITOR

## SELECTABLE FUNCTIONS

- **High resolution display (x 10)**
- **Net / Gross or lb / kg conversion**
- **Accumulation**
- **Formulation**
- **+ / - check weighing**
- **Percent weighing**
- **Counting (with max. resolution of 1,500,000 divisions)**
- **Input / Output**
- **Hold and Peak**
- **Set point control (with optional interface)**

## KEYBOARD FUNCTIONS

- Zeroing, tare, print order and / or data transmission command, function command (totalisation or counting).
- Pre-settable tare, ID1 and ID2 code, 10 recallable tare values.

## ELECTRICAL AND MECHANICAL FEATURES

- Thick steel and oven-fire painted structure.
- Wheels with polyurethane coating.
- Distance from the centre of gravity: 600 mm.
- Fork height: 90 mm to max. 210 mm.
- Adjustable lowering speed.
- Maximum horizontal inclination: 10% at full load, 18% without load.
- Electromagnetic and parking brakes.
- 24 VDC 180 Ah battery and charger.
- Electric power supply 1.2 kw traction and in lifting 2 Kw.

## Options (only available at time of order)

- Thermal printer option box
- Radio modem option box
- WI-FI interface
- Alibi memory with time-date
- Date / Time
- 2 inputs + 2 outputs configurable on gross or net weight

## Available versions

Code	Max Capacity kg	CE-M Division kg	Division kg
ELW1120D	600 / 1500 / 2000	--	0,2 / 0,5 / 1
ELW116M <b>M</b>	600	0,2	
ELW1115M <b>M</b>	1500	0,5	--

**Electric pallet truck scales: only options available when ordering**

Code	Description
OBTPRP	Thermal printer for mounting attached to weight indicator, with ABS case, connection cable, power supply from weight indicator.
OBMDB	Thermal printer and 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 for weight indicator/repeater, with ABS IP65 protecting box and 3 m RS232 connecting cable; power supply from weight indicator/repeater. Max. functioning distance, in appropriate environmental and installation conditions: 70m indoors, 150m outdoors. 50 configurable channels. (OBRF must be combined with another radio module).
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	WI-FI interface for wireless connection (through access point) to the company computer system.

**Electric pallet truck scales: Accessories**

Code	Description
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.

Example of R.F. data communication between the ELW and a PC.

Note: the minimum height of the R.F.module on wall is 2m if the maximum distance is 50m, otherwise, it should be 3m if greater than 50m.

