ELW "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.

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

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.

MAIN FUNCTIONS

- Zeroing, Tare, Printing, numeric IDs
- **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)

- **Hold and Peak**
- **Set point control** (with optional interface)

Available versions

Code	Max (kg)	d (kg)	CE-M 3000e (kg)
ELW1120D	1500 / 2000	0,5 / 1	--
ELW1115M M	1500	--	0,5
ELW1120M M	2000		1

(*) NET price

Electric pallet truck scales: only options available when ordering

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.
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).
OBRF232	868 MHz radio frequency module for PC, ABS IP65 protecting box, 3 m RS232 connecting cable, complete with DB9 pin connector and external power supply. Max. functioning distance, in appropriate environmental and installation conditions: 70m indoors, 150m outdoors. 50 configurable channels. (OBRF232 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).
BLTH	Bluetooth interface integrated with the instrument, for wireless connection to the portable PC or PDA.
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.

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.

25 cm
min.

2 m *