

ELW11 "PROFESSIONAL" SERIES ELECTRIC PALLET TRUCK WEIGHING SCALE



Electric pallet truck scales, with built-in electronic weighing, which are reliable, easy to use, suitable for harsh work conditions, and essential for one who needs to weigh accurately but save time also. Available also CE-M APPROVED

ELECTRIC & MECHANICAL CHARACTERISTICS OF PALLET TRUCK

- Thick steel and oven-fire painted structure.
- Wheels with polyurethane coating.
- Barycenter distance 600 mm
- Fork height variation range: from 90 mm with forks down up to a maximum 210 mm lifting from ground.
- Adjustable lowering speed
- Maximum incline surpassable by 10% with load, 18% without load
- Electromagnetic and parking brakes
- Armored battery 24 VDC 180 Ah fitted with battery charger
- Electric motor power traction 1.2 Kw; lifting 2 Kw

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

WEIGHING SYSTEM FEATURES

- Maximum lifting capacity: 2000kg
- Accuracy: +/- 0.05% of the capacity
- 4 shear-beam load cells and connections in IP67.
- Bearing structure in extra thick sheet steel with oven-fire painted interior construction.
- Wheels in Vulkolan
- Indicator with 17-key numerical/functional waterproof keyboard. Large LCD display with 6 25-mm high contrast digits with icons for indicating active functions. Easy to clean **Waterproof IP65 ABS** case resistant to harsh and corrosive environments.
- Calibration and Set-Up parameters configurable from keyboard.
- Power supply through built-in rechargeable battery
- 40-hour approximate operating time
- Programmable auto power saving function
- Low Battery Warning
- Equipped with 230Vac 50 Hz battery charger (approximate 8-hour recharging 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**
- **+/- Checkweighing**
- **Percentage weighing**
- **Counting** (Max. resolution of 1.500.000 divisions)
- **In/Out Truck weighing**
- **Hold and Peak**
- **Set Point Control** (with optional interface)

KEYBOARD FUNCTIONS

- Zeroing, Automatic tare, Print and/or data transmission command, Function command (totalization or counting).
- Presettable tare, ID1 code, ID2 code, 10 recallable tare values

Available versions

Code	Max Capacity kg	CE-M Division kg	Division kg
ELW1120D	600 / 1500 / 2000	--	0,2 / 0,5 / 1
ELW116M	600	0,2	
ELW1115M	1500	0,5	--
ELW1120M	2000	1	

Options only available at time of order

Code	Description
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 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 (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, 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.