

ELW SERIES ELECTRIC PALLET TRUCK 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 APPROVE

WEIGHING SYSTEM FEATURES

- Indicator with 17-key numerical/functional waterproof keyboard. IP54 oven-fired painted steel case.
- Large LCD display with 6 25-mm high contrast digits which are clearly visible even in poor lighting conditions and with low temperatures
- Bearing structure in extra thick sheet steel with oven-fire painted interior construction.
- Wheels in Vulkolan
- 4 shear-beam load cells and connections in IP67
- Maximum lifting capacity: 1500kg
- Accuracy: +/- 0.05% of applied load
- 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

KEYBOARD FUNCTIONS

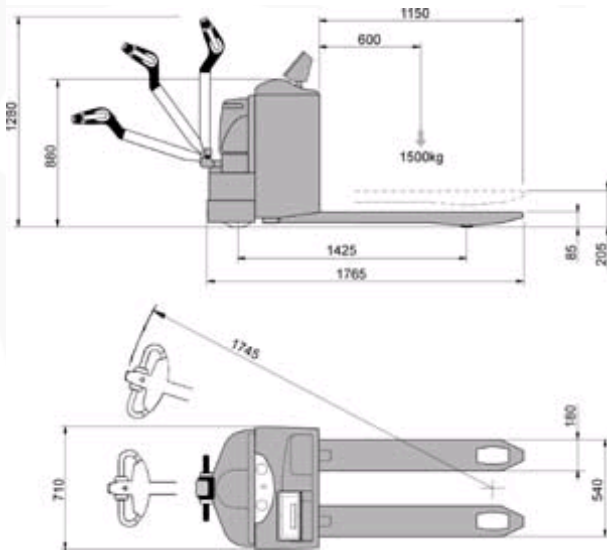
- Zeroing, Automatic Tare, Print and/or data transmission command, selectable function command (accumulation or counting)
- Presetable tare, ID1 code, ID2 code, 10 recallable tare values

SELECTABLE FUNCTIONS

- Simple display and/or with sensitivity HR x 10, Net/Gross, Input/Output, Weighs accumulation (with up to 10 storage values). Tare database (up to 10), Formula weighing, Counting (Max. resolution of 1.500.000 divisions) with possibility of entering known Average Piece Weight, lb/kg conversion, Hold, Peak, Master/Slave (up to 4) in radio frequency (with its specific RF module).

ELECTRIC & MECHANICAL CHARACTERISTICS OF PALLET TRUCK

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



Dimensions in mm

OPTIONS TO BE SPECIFIED WHEN ORDERING



- 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 weigh

Available versions

Code	Capacity kg	CE-M Division kg	Division kg
ELW15D	600/1500	--	0,5 / 1
ELW15M M	1500	0,5	--
ELW15DM M	600/1500	0,5 / 1	--

Options to be specified when ordering

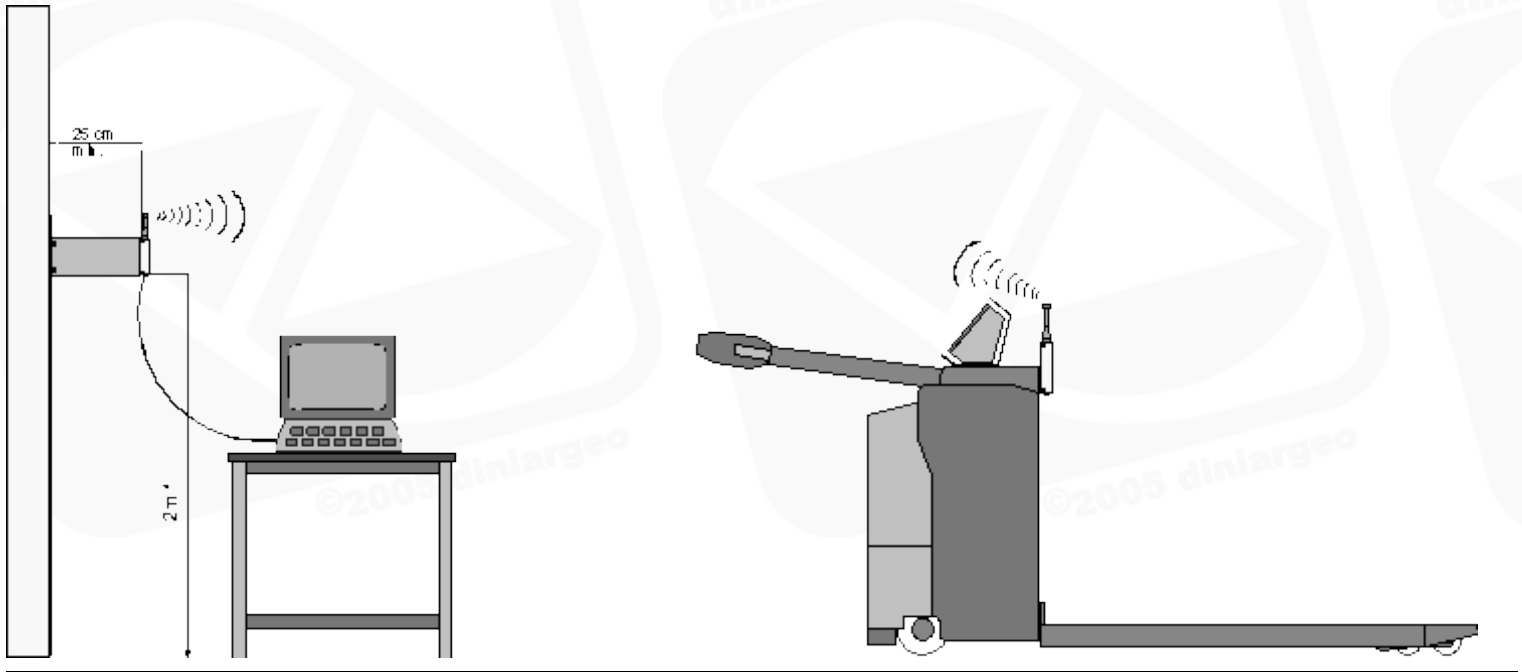
Code	Description
OBTPR	Attached thermal printer option box with >50mm/sec speed, 203 dpi resolution, 24/40 columns, 58 mm paper width; 50 mm Roll diameter; rechargeable 4.5Ah battery is included

	OBRFT	Modem radio option box attached to indicator (mobile instrument) in RF 433 MHz 10mW fitted with RS232 port. Functions indoors up to 70m and outdoors up to 150m. Up to 10 configurable channels (it must be combined with OBRFPC)
	OBRFPC	Modem radio option box connectable to PC, printer, or weight repeater (fixed instrument) in RF 433 MHz 10mW fitted with RS232 port, bracket for mounting and 3m cable. Functions indoors up to 70m and outdoors up to 150m. Up to 10 configurable channels
	DFCLK	Time date
	ALMEM	Alibi memory (fiscal memory) max. 120.000 weighs with time/date fitted with PC connection cable
	WIFIT NEW	WI-FI interface for wireless connection (through access point) to the company computer system. External working reach of 100 m and internal of 30-40 m, 2.4 GHz frequency, Data Rate up to 11 Mbps, 5 to 7,5 Vdc power supply
	DFIO	Module of 2 optoisolated digital inputs + 2 relay outputs usable as programmable weight threshold setpoints (not combinable with alibi memory ALMEM)

NOTES

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.



Mobile Weighing price list APRIL 2005
Category M30 ver 1.2

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