ELWL Logistic Series Electric Pallet Truck Weighing Scale

DINI ARGEO
Scales - Weighing systems

As of: Wednesday, January 14, 2026



Standard Features

Electric pallet truck scale, with built-in electronic weighing. Easy to use, reliable, suitable for harsh work conditions. It is indispensable when one needs to weigh accurately and save time. Manufactured, calibrated and adjusted in Italy by Dini Argeo, using certified sample masses. Available also CE-M approved.

- Maximum lifting capacity: 1200 kg
- 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 icons 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. Battery level indication
- 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

ELWL Logistic Series Electric Pallet Truck Weighing Scale Specifications

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: 85 mm to max. 200 mm.
- Adjustable lowering speed.
- Maximum horizontal inclination: 10% at full load, 25% without load.
- Electromagnetic and parking brakes.
- Electric pallet truck supplied directly by rechargeable battery incorporated into the structure.
- 24 VDC 60Ah Pb battery and charger.
- Operating life of 40 work cycles, at full load, with movements of about 30 m.
- Electric power supply 0.3 kw traction and in lifting 0,4 Kw.

MAIN FEATURES:

- The user can select the operating modes directly using the dedicated key*:
  - High resolution display x 10
  - Precision weighing with temporary recalibration via a sample weight (for internal factory use)
  - Net/Gross
  - Lb to Kg converter
  - Free conversion factor (for meter and litre counters etc.)
  - Weight totalizer
  - Formulizer
  - +/- controller with quick target and threshold input
  - Percentage weighing
  - Percentage batching with programmable target
  - Piece counter
  - Hold
  - Alibi memory (optional)

- Access to the user menu is gained using the dedicated key* to adjust the weighing filter, date and time, setpoint and tare weight, which the user can access by entering a programmable access password.

  ** These quick access keys to the menus can be blocked by configuring a dedicated password.*

OPTION (ONLY AVAILABLE AT TIME OF ORDER)

- Thermal printer option box
- Radio modem option box
- WI-FI interface
- Alibi memory with time-date
- Date / Time

Available Versions

Code	Max (kg)	d (kg)	M (kg)
ELWL12-1	600/1200	0,2/0,5	--
ELWL12M-1 M	600/1200	--	0,5/1

Parts

Part #	Description
Available Versions	
ELWL12-1	Electric pallet truck scales with 600/1200 kg dual range capacity, 0,2/0,5 kg division, painted steel structure. Multifunction weight indicator with ABS IP65 case, 17-key keypad and backlit LCD display.
ELWL12M-1	Approved electric pallet truck scale with 600/1200 kg dual range capacity, 0,5/1 kg division, painted steel structure. Multifunction weight indicator with ABS IP65 case, 17-key keypad and backlit LCD display.

Options

Part #	Description
Communication Interfaces	
WIFITD-3	Built-in WI-FI interface. For wireless connection (through access point) to the company computer system.
RF2G4	Built-in 2.4 GHz radiofrequency module. Max. functioning distance in appropriate environmental and installation conditions: 45m indoors, 140m outdoors. Up to 39 configurable channels. (RF2G4 must be combined with another radio module).
OBRF2G4-USB	External 2.4 GHz radio frequency module, USB cable l=1m. Power supply directly from the USB port. Max. functioning distance, in appropriate environmental and installation conditions: 45 m indoors, 140 outdoors. 39 configurable channels.
ALMEM-1	Alibi memory (fiscal memory, max 120.000 weighs) for approved weight transmission to PC/PLC or data recording on MMC/USB. Built-in real time clock to print the date/time with PCB, screw terminal, plastic box and UL-marked labels. If applicable, it requires FW 05.00.02 or higher. Not compatible with weight repeaters.
BLTH-3	RS232/Bluetooth Classic 3.0 conversion card complete with AMP cable and integrated antenna.
Storing Weighments	
SWM	"WeiMonitor" PC program to monitor and record in real time weighs performed on the connected scale (the price is intended for the license to manage one scale).
Printers / Labelers	
OBTPRPE	Thermal printer for mounting attached to weight indicator. ABS case, connection cable, power supply from weight indicator.
Date & Time Option	
DFCLK	Real time clock for printing/displaying of date and time. With UL marked PCB, screw terminal, plastic box and labels (if applicable).
Keyboard Protection Cover	
CVRXP	Kit of 10 moulded protective covers in transparent plastic. For indicator DFWXP or 3590EXP with ABS case.
Calibration Service (ACCREDIA/DAKKS) Only at Time of Order	
CT6	ISO 17025 calibration certificate from 301 to 1500 kg for single scale/platform. For precision and industrial scales, crane scales. The certificate is provided in digital format (pdf) and sent by e-mail.
Other Options	
TECSUP	Technical assistance by telephone upon request.
TECMAN	Printed technical manual (Free download from the website).
UMAN	Printed user manual (Free download from the website).

Part #	Description
ECEMDOC	Printed EU declaration of conformity, EU certificate of verification, test certificate and metrological book (free download from our website, only for approved CE-M products). NET €.

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