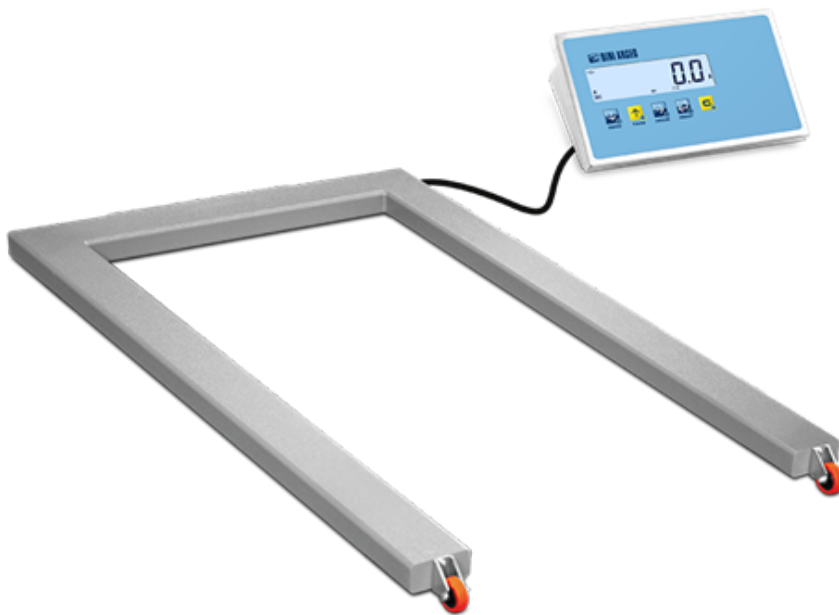


EPWLI Stainless Steel Pallet Truck Scale



As of: Tuesday, August 26,
2025



Standard Features

Fast, accurate, easy to use and transport stainless steel pallet truck scale.
Integrated weight indicator, complete of extendable connection cable. Available in approved version for legal-for-trade use.

WEIGHING FEATURES

- Maximum capacity: 2,000 kg
- Resolution:
 - internal use: 0,2 / 0,5 / 1 kg
 - approved: 0,5 / 1 kg
- Accuracy (weighing on Europallet with distributed load):
 - internal use: +/- 1 kg
 - approved: according to CE certification (Directive 2014/31/EU)
- Digital calibration and set-up from keyboard or from PC with DINITOOLS.

WHY CHOOSE EPWLI DINI ARGEO

- Fast and accurate solution for weighing pallets wherever they are needed.
- Completely made of stainless steel, for use in harsh environments or with high hygiene requirements.
- Easy to use with hand pallet trucks.
- Available in approved version for legal-for-trade use.
- Built with 4 Dini Argeo load cells, in stainless steel, approved, with IP67 protection rating.
- With weight indicator with adjustable bracket, suitable for installation on optional column, on the wall, on the bench, or fixed to the structure.

EPWLI Stainless Steel Pallet Truck Scale Specifications

TECHNICAL FEATURES

- Structure and loading surface in stainless steel sheet, complete with adjustable feet.
- Level bubble, wheels and transport handle.
- Connection cable to the indicator, 3 meters long.
- Supplied as standard with extractable drawer for housing 4 AA batteries (not included), also rechargeable, and standard connector for connection to external power supply (if connected, it excludes the battery power).
- Backlit LCD display of 25mm with 6 digits, high contrast, with icons for indication of active functions.
- Functional waterproof keypad with 5 keys.
- Easy-to-clean IP68 stainless steel case, resistant to harsh and corrosive environments.
- 110-240 Vac power supply.
- RS 232/C bidirectional port on RJ connector for quick connection (optional USB or RS485), configurable for PC, PLC, additional remote display.
- Bi-directional RS 232/C port configurable for connection to printer or labeller.
- Operating temperature: -10° / +40° C

SELECTABLE FUNCTION MODES

- 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
 - Newton to Kg converter
 - 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
 - Two-speed filling/batching with reset upon starting (with optional DFIO)

The “alibi memory” and “setpoint” functions are available in combination with the required operating mode and they are activated automatically when installing the relevant optional board.

- Optional functions:
 - PEAK, detection of weight peaks (code DFWPK)
 - Newton to Kg converter (code DFWPK)
- 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.*

Available Versions

Code	l x w x h (mm)	Max (kg)	d (kg)	M (kg)
<u>EPWLI-2</u>	1260 x 800 x 75	600/ 1500 / 2000	0,2 / 0,5 / 1	--
<u>EPWLIM-2</u> 	1260 x 800 x 75	1000 / 2000	--	0,5 / 1

Parts

Part # Description

{#Available versions}

EPWLI-2	Pallet-weighing scale with 600/1500/2000 kg triple range capacity, 0,2/0,5/1 kg division, dimensions 1260x800 mm, h=75 mm, stainless steel structure. Multifunction weight indicator with stainless steel IP68 case, 5-key keypad and backlit LCD display.
EPWLIM-2	Approved pallet-weighing scale with 1000/2000 kg dual range capacity, 0,5/1 kg division, dimensions 1260x800 mm, h=75 mm, stainless steel structure. Multifunction weight indicator with stainless steel IP68 case, 5-key keypad and backlit LCD display.

Options

Part #	Description
{#International power cables}	
PWCORDUK	Version with BS1363 power cord (UK plug).
PWCORDAUS	Version with AU power cord.
PWCORDUS	Version with US type B power cord (Japan, North and Central America).
{#Calibration service (ACCREDIA/DAKKS) only at time of order}	
CT7	ISO 17025 calibration certificate from 1501 to 3000 kg for single scale/platform. For precision balances, industrial and crane scales. The certificate is provided in digital format (pdf) and sent by e-mail.
{#Columns, supports brackets, visors}	
STFR-1	AISI 304 stainless steel fixing bracket with adjustable inclination. For weight indicator wall mounting.
CSP38I-1	AISI 304 stainless steel column 450x450mm, h=917mm, Ø 38mm. For the indicators of the DINI ARGEO and SCALE HOUSE range.
CSP38	Stainless steel column 450x450mm, h=917, Ø 38mm. Painted steel base. For the indicators of the DINI ARGEO and SCALE HOUSE range.
CSP38D	Stainless steel column 350x350mm, h=750mm. Painted steel base. For the indicators of the DINI ARGEO and SCALE HOUSE range.
{#Remote control}	
DFTL12-1	19-keys remote control and infrared receiver kit (max 8m).
TLRP	Radio frequency remote control and receiver with extension, for installations where other option boards with connection to AMP are required.
{#Weight repeaters}	
DGT60R-1	Weight repeater with 60 mm LED display. IP68 stainless steel case, 5-key keypad, air valve for regulating the humidity and the pressure, and configurable protocol.
GLR100	RS485 alphanumeric repeater with 110 mm multicolour LED display. Complete with 10m RS485 cable with IP67 connector.
DGT100R-1	Weight repeater with 100mm LED display. IP68 stainless steel case, 5-key keypad, air valve for regulating the humidity and the pressure.
{#Communication Interfaces}	
RS485C	Built-in RS485 interface (mounting and cable gland excluded).
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.
DFIO-1	Built-in 2 IN / 6 OUT interface (requires FW 05.05.00 or higher).
BLTH-3	Internal Bluetooth 3.0 interface, for wireless connections from the scale to tablets, smartphones and laptop PCs (compatible with Windows Vista, 7, 8 and 10).

Part #	Description
ETHD	Built-in Ethernet interface. Speed from 10 to 100 Mbps, TCP, UDP, IP, ARP, ICMP, Ethernet Mac protocols.
{#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).
{#Connection cables}	
RSCBUSB-1	USB PC/RS232 converter cable, l=1,5m. USB/RJ11 connector.
RSCBRJ	RS232/C serial cable - DB9/RJ11 - l=1,5m.
RSCBRJ10M	RS232/C serial cable - DB9/RJ11 - l=10m.
RSCBTW	4-core twisted shielded cable (2x2x0.34 mm ²), for RS485 communication or analogue output. Polyolefin inner sheath. Tinned copper braid shielding. Outer sheath PVC, diameter 7mm. Temperature range: -30 / +80 °C. Minimum bending radius >= 6 x O.D. €/m. Maximum orderable length: 100 m (longer lengths available only upon request).
{#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).
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 €.

Dini Argeo S.r.l. | Via della Fisica, 20 - 41042, Spezzano di Fiorano, Modena (MO), Italy | Tel.: +39 0536 843418

www.diniargeo.com