

TPWLK Logistics Series Pallet Truck Scale



As of: Wednesday, August
27, 2025



Standard Features

Professional pallet truck scale with extractable rechargeable Instaplug battery and printer for tracking the weighing operations. Available in approved version for use with third parties. Manufactured, calibrated and adjusted in Italy by Dini Argeo, with the use of certified sample weights.

MAIN FEATURES

- Maximum lifting capacity: 2,000 kg.
- Resolution:
 - > internal use: 0,2 kg
 - > approved: 0,5 / 1 kg
- Accuracy (weighing of goods on Europallet with distributed load):
 - > internal use: +/- 1 kg
 - > approved: according to EC certification (Directive 2014/31/EU)

- Configuration, calibration and diagnostics from keyboard or PC with DINITOOLS.

WHY CHOOSE TPWLK DINI ARGEO

- Professional pallet truck scale, approved for legal-for-trade use.
- Available with printer for tracking the weighing operations.
- Rechargeable extractable battery with "Instaplug" technology, quick connection, anti-reverse, and about 80-hour battery life (expandable for continuous use using the double battery).
- Built with 4 Dini Argeo approved IP68 stainless steel load cells.
- Programmable automatic switch-off which lengthens the working autonomy, with battery level indication.
- The large backlit 25 mm LCD display allows an easier reading also in low light conditions.
- Each pallet truck is tested and supplied with a certificate to guarantee the declared accuracy.

Available In Stock

- Fast delivery with products always in stock.
- The protective packaging on pallets guarantees optimal protection of the product and is composed of entirely recyclable materials.



TPWLK "LOGISTICS" SERIES PALLET TRUCK SCALE
Specification

Technical Features

- Forks with low profile, only 85 mm.
- Fork dimensions 1150 x 550 x 85 mm (wide forks version upon request).
- Lifting height 200 mm.
- Weight 113 kg approx. (without packaging).
- Structure in extra-thick steel, oven-fire painted.
- Protection rating IP65 (IP20 for models with printer).
- Driving wheels and loading rollers in polyurethane.
- Waterproof and functional keyboard with 17 keys, with indications for quick recall of the main functions and adjustments.
- Quick-lift hydraulic pump allowing controlled lowering of the forks.
- Battery charger 230Vac 50 Hz with EU plug included (charging time approx. 8 hours). Optional UK, AU, US plug.
- Two-way port for modem, radio or portable terminal.
- **Thermal printer in TPWLKP and TPWLKPM versions**, including clock/calendar. Customizable printing format.
- Temperature of use: -10° /+40°

The Easiest One to Recalibrate and Repair

- The only one without junction box: the adjustment of each individual cell is done comfortably from the keyboard.
- Spare and wear parts always available and ready for delivery.
- Service centres throughout Europe and the world.

Other Available Versions

- Non-standard forks (both in length and width)
- Approved load capacity 600 kg, resolution 0,2 kg
- Approved load capacity 600 / 1.500 kg, resolution 0,2 / 0,5 kg
- Approved load capacity 1.500 kg, resolution 0,5 kg
- Approved load capacity 1.500 / 2.500 kg, resolution 0,5 / 1 kg
- Load capacity 2.500 kg
- Other capacities / special resolutions: upon request
- Other special versions: upon request

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
 - 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
 - Piece counter
 - Hold

The “alibi memory” function is available in combination with the required operating mode and it is activated automatically when installing the relevant optional board.

- 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	Max (kg)	d (kg)	M (kg)
<u>TPWLK-8</u>	2000	0,2	--
<u>TPWLKM-7</u> M	1000 / 2000	--	0,5 / 1
<u>TPWLKP-8</u>	2000	0,2	--
<u>TPWLKPM-7</u> M	1000 / 2000	--	0,5 / 1

Parts

Part #	Description
{#Available Versions}	
TPWLK-8	Pallet truck scale with 2000 kg capacity, 0,2 kg division.
TPWLKM-7	Approved pallet truck scale with 1000/2000 kg dual range capacity, 0,5/1 kg division.
TPWLKP-8	Pallet truck scale with 2000 kg capacity, 0,2 kg division. Fitted with thermal printer, with Date&Time card.
TPWLKPM-7	Approved pallet truck scale with 1000/2000 kg dual range capacity, 0,5/1 kg division. Fitted with thermal printer, with Date&Time card.

Options

Part #	Description
{#International power plugs}	
UK-V3	Version with UK charger.
AUS-V3	Version with AU charger.
US-V3	Version with US charger.
{#Special calibrations}	
FS600M	Single range capacity option of 600 kg for CE-M approved pallet truck scales, with resolution of 0,2 kg and CE approved accuracy, in accordance with Directive 2014/31/EU.
FS1500M2R	Double range capacity option of 600/1.500 kg for CE-M approved pallet truck scales, with resolution of 0,2/0,5 kg and CE approved accuracy, in accordance with Directive 2014/31/EU.
FS1500M	Single range capacity option of 1.500 kg for CE-M approved pallet truck scales, with resolution of 0,5 kg and CE approved accuracy, in accordance with Directive 2014/31/EU
FS2500M	Double range high capacity option of 1.500/2.500 kg for CE-M approved pallet truck scales, with a resolution of 0,5/1 kg and CE approved accuracy, in accordance with Directive 2014/31/EU
FS2500	Single range high capacity option of 2.500 kg, keeping standard resolution. Accuracy as standard up to 2.000 kg; ± 2 kg from 2.000 kg up to 2.500 kg.
{#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.
{#Special sizes}	
TPWWF-2	Version with wide forks (680 mm), for pallet truck scales. Note: In the case of brake combination, choose option TPWFRE-1.
{#Parking Brake}	
TPWFRE	Parking brake system with command pedal mounted on steering wheels.
TPWFRE-1	Parking brake system with command pedal for wide fork version (TPWWF-x) and TPWN serie, mounted on steering wheels. Please note: This brake is not compatible with the accessory wheels for this product.
{#Stainless steel forks}	
TPWXFI	Stainless steel fork covers. To be combined with TPW pallet trucks, not sold individually.
{#Extractable additional battery}	
INSTAPLUGBK-1	Additional extractable battery for using the scale 24/7 with INSTAPLUG reversible connector.

Part #	Description
{#Communication Interfaces}	
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.
WIFITPWLK-2	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).
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).
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.
CNFSERV	Custom-made printouts for DFW and DFWL series. NET price.
{#Storing Weighments}	
USBCTPW-2	USB port kit installed on the pallet truck scale column, complete of USB key for PC.
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).
{#Optional steering wheels (only when ordering)}	
TPWRAS	Set of antistatic polyurethane steering wheels. Compatible with both wide and standard forks. Please note: when combined with wide forks, the guide wheels do not allow the TPWFRE-1 parking brake to be fitted.
TPWRNY	Set of nylon steering wheels. Compatible with both wide and standard forks. Please note: when combined with wide forks, the guide wheels do not allow the TPWFRE-1 parking brake to be fitted.
RTV2	Set of vulkollan steering wheels (nonstainable). Compatible with both wide and standard forks. Please note: when combined with wide forks, the guide wheels do not allow the TPWFRE-1 parking brake to be fitted.
{#Expendable materials}	
RPT57C	50 thermal paper rolls 30m long, 57mm wide. 12mm hole. 51mm external diameter.
RPT57AC	50 adhesive thermal paper rolls 15m long, 57mm wide. 18mm hole. 50mm external diameter.
LNLESS	72 rolls of Linerless thermal sticker paper 20m long, 56,5mm wide. 48,5mm outer diameter. 12mm diameter central hole.
{#Other options}	
TECSUP	Technical assistance by telephone upon request.

Part #	Description
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