

TPWI-LK Logistics Series Stainless AISI 304 Pallet Truck Scale



Standard Features

Entry level version of the TPWI range, made of stainless steel, easy to use, robust and durable. Available also in approved version for legal-for-trade use. Manufactured, calibrated and adjusted in Italy by Dini Argeo, with the use of certified sample weights.

WEIGHING FEATURES

- Maximum lifting capacity: 2,000 kg.
- Resolution:
 - > internal use: 0,5 / 1 kg
 - > approved: 1 kg
- Accuracy (weighing of goods on Europallet with distributed load) +/- 1 kg.

WHY CHOOSE TPWI-LK DINI ARGEO

- Stainless steel pallet truck scale, suitable for heavy duty working conditions.
- Available in approved version for legal-for-trade use and with optional printer for tracking the weighing operations.
- Powered by internal rechargeable battery and about 80 hours of autonomy.
- Built with 4 Dini Argeo load cells, in stainless steel, with IP68 protection.
- Programmable automatic switch-off which lengthens the working autonomy, with battery level indication.
- The large backlit 25 mm LCD display allows an easier reading even in low light conditions.
- Each pallet truck is tested and supplied with a certificate to guarantee the declared precision.

TPWI-LK Logistics Series Pallet Truck Scale Specifications

Technical Features

- Forks with low profile, only 85 mm.
- Forks dimensions 1150 x 550 x 85 mm.
- Lifting range: 180 mm.
- Weight 135 kg approx.
- Stainless steel supporting structure.
- Steering wheels in nylon, diameter 175 mm.
- Loading rollers in nylon.
- Stainless steel AISI 304 Dini Argeo weight indicator, with IP65 protection, easy to clean and resistant to harsh and corrosive environments.
- Waterproof and functional 17-key keyboard, with indications for quick recall of the main functions and adjustments.
- Stainless steel lifting pump allowing controlled lowering of the forks.
- Battery charger 230Vac 50Hz with EU as standard. Optional UK, AU and US plugs (charging time approx. 6-8 hours).
- Bi-directional RS232/C port configurable for PC, radio modem or handheld terminal.
- Operating temperature: -10° / +40°

Other Available Versions

- Special capacities/resolutions: upon request.
- Other special versions: upon request.

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.

Main functions

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.*

Available Versions

Code	Max (kg)	d (kg)	M (kg)
<u>TPWI-LK</u>	1000 / 2000	0,5 / 1	--
<u>TPWIM-LK</u> 	2000	--	1

Parts

Part #	Description
{#Available Versions}	
TPWI-LK	Pallet truck scale with 1000/2000 kg double range capacity, 0,5/1 kg division and stainless steel structure.
TPWIM-LK	Approved pallet truck scale with 2000 kg capacity, 1 kg division and stainless steel structure.

Options

Part #	Description
{#International power plugs}	
UK-V3	Version with UK charger.
AUS-V3	Version with AU charger.
US-V3	Version with US charger.
{#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.
{#Parking Brake}	
TPWIFRE-1	Parking brake system with command pedal, mounted on steering wheels. Only for TPWI-2, TPWI-EX and TPWLKI.
{#Printers / Labelers}	
TPRXTP	IP65 stainless steel thermal printer, with ABS door. For mounting on the pallet truck column.
{#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).
{#Communication Interfaces}	
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.
WIFITPWLK-2	Built-in WI-FI interface. For wireless connection (through access point) to the company computer system.
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).
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.
{#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).
USBDFWL-1	Built-in USB port to store data on a USB driver. To be combined with DFWLI and DFWLKI weight indicators. Fitted with USB key for PC.
USBK	Set of 5 USB keys for recording the weighs.
{#Optional steering wheels (only when ordering)}	

Part #	Description
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.
{#Accessories for cleaning}	
SSCLEANER	Detergent for cleaning and polishing stainless steel surfaces. Pack of 1l.
{#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 €.

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