

TPWI

TPWI STAINLESS STEEL PALLET TRUCK SCALE



STAINLESS STEEL pallet truck scales specific for the chemical and pharmaceutical industry and environments with strict hygiene requirements. Available also in approved version for legal-for-trade use. Manufactured, calibrated and adjusted in Italy by Dini Argeo, using certified sample weights.

**The best solution
for advanced industrial
applications**

WEIGHING FEATURES

- Maximum lifting capacity: 2,000 kg.
- Resolution:
 - > internal use: 0,2 / 0,5 / 1 kg
 - > approved: 0,5 / 1 kg
- Accuracy (weighing of goods on Europallet with distributed load):
 - > internal use: +/- 1 kg
 - > approved: according to CE certification (Directive 2014/31/EU)
- Calibration and Set-Up parameters configurable from keyboard or PC.

WHY CHOOSE TPWI DINI AR GEO

- Pallet truck scale completely made of STAINLESS steel, specifically designed for the chemical and pharmaceutical industry and for environments with strict hygiene requirements.
- Available in approved version for legal-for-trade use.
- Built with 4 Dini Argeo load cells, in IP68 stainless steel, for high weighing performances.
- Thanks to the optional printer, with IP65 case, it can print the weighing operations carried out.
- Built-in rechargeable battery, with an autonomy of about 50 hours.
- Fitted with compact column, for easy handling.
- Weight indicator with waterproof IP65 stainless steel case, easy to clean and resistant in harsh and corrosive environments.
- The large backlit 25 mm LCD display makes it easier to read even in low light conditions.
- Each pallet truck is tested and supplied with a calibration certificate to guarantee the declared accuracy.

TECHNICAL FEATURES

- Forks with low profile, only 85 mm.
- Forks dimensions 1150 x 550 x 85 mm.
- Lifting height 180 mm.
- Weight 135 kg approx.
- Bearing structure entirely made of extra thick STAINLESS steel.
- Forks made of AISI 316 stainless steel.
- Closed fork covers for a better protection of the double loading wheels.
- Nylon guide wheels and loading rollers.
- Stainless steel lifting pump.
- Membrane waterproof keyboard with 17 numeric/functional keys.
- 230Vac 50Hz battery charger with EU, UK, US, AU plugs as standard (charging time 8 hours).
- 1 RS232/C port for printer.
- 1 RS232/C port for Wi-Fi, Bluetooth or 2,4 GHz radio communication modules.
- Operating temperature: -10° / +40° C

THE EASIEST ONE TO RECALIBRATE AND REPAIR

- The only one without junction box: the adjustment of each single load cell is conveniently carried out from the keyboard.
- Spare parts and wearing parts always available and ready for delivery.
- Specialized service centers throughout Italy.

MAIN FUNCTIONS

- The user can select the operating modes directly using the dedicated key*:
 - High resolution display x 10
 - 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
 - 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.

OTHER AVAILABLE VERSIONS

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

VERSIONS

Available versions			
Codice	Max (kg)	d (kg)	 (kg)
TPW20I-2	500 / 1000 / 2000	0,2 / 0,5 / 1	--
TPW20IM-2 	1000 / 2000	--	0,5 / 1



DINI ARGEO
FRANCE sarl
France

DINI ARGEO
GMBH
Germany

DINI ARGEO
UK Ltd
United Kingdom

DINI ARGEO WEIGHING
INSTRUMENTS Ltd
China

DINI ARGEO
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