DINI ARGEO

A RICE LAKE WEIGHING SYSTEMS COMPANY

TPWI-PRO

TPWI "PRO" AISI 304 STAINLESS STEEL PALLET TRUCK SCALE



AISI 304 stainless steel pallet truck scale, suitable for use in moderately wet environments. Also available in a legal for trade approved version. Manufactured, calibrated and adjsuted in Italy by Dini Argeo, using certified sample weights.

Working in cooperation with:

67 PESAGE
RUE DE LA VEDETTE 31 - 67700 SAVERNE FRANCE
Tel. 0033388042020 - Fax 0033388042029

The best solution for advanced industrial applications

WEIGHING FEATURES

- Maximum lifting capacity: 2.000 kg; special capacities on request, up to 3.000 kg.
- Resolution:
  > internal use: 0,2 / 0,5 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-PRO

- AISI 304 thick stainless steel structure, manufactured entirely in Italy.
- Lifting pump manufactured in Italy, available on request for lifting up to 3.000 kg.
- Weight indicator with IP65 stainless steel waterproof case, easy to clean and resistant to harsh and corrosive environments.
- The large, high-contrast LCD display allows viewing even in low light conditions.
- Available in legal for trade approved version.
- The optional printer, with IP65 enclosure, can print out weighing data.
- Each pallet truck is tested and supplied with a calibration certificate to guarantee the stated accuracy.
- Special non-standard dimensions available on request.

TECHNICAL FEATURES

- Forks with low profile, only 85 mm.
- Forks dimensions: 1180 x 550 x 85 mm.
- Lifting range: from 85 to 205 mm.
- Pallet truck weight: 135 kg approx.
- Built with 4 Dini Argeo load cells, in IP68 stainless steel, for high weighing performance (IP69K on request).
- Bearing structure entirely made of extra thick AISI 304 peened stainless steel.
- Forks in AISI 304 peened stainless steel.
- Closed fork covers for increased protection of the double load wheels.
- Nylon guide wheels, polyurethane-coated for smooth running. 200 mm diameter ensures optimum smoothness and manoeuvrability
- Nylon loading rollers, polyurethane-coated.
- AISI 304 stainless steel lifting pump allowing controlled lowering of the forks.
- 25 mm LCD display.
- Membrane waterproof keyboard with 17 numeric/functional keys.
- Built-in rechargeable battery, with autonomy of approximately 50 hours.
- Battery charger included:
  - input voltage 110/230 VAC
  - output voltage 12 VDC
  - interchangeable plug: EU, UK, AU, US
  - charging time approx. 8 hours
- Bi-directional RS232/C port configurable for printer connection.
- Bi-directional RS232/C port configurable for PC, radio modem or handheld terminal.
- Operating temperature: -10° / +40° C

THE EASIEST ONE TO RECALIBRATE AND REPAIR

- The only one without junction box: the adjustment of every single 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
  - 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.*

OTHER VERSIONS AVAILABLE

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

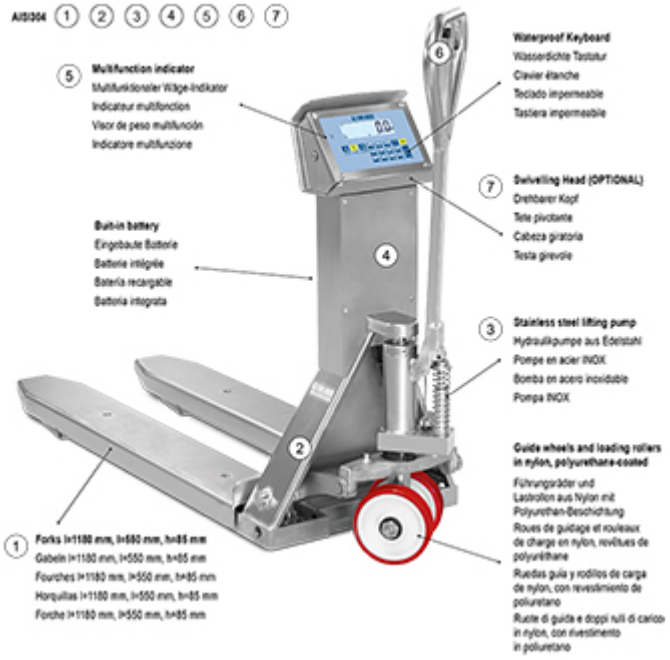
TAILORED SIZES FOR EVERY NEED

- TPWI-PRO can be manufactured with special fork dimensions:
  - Lengths from 800 up to 2200 mm (up to 1800 mm in approved version)
  - Widths from 400 up to 900 mm (up to 680 mm in approved version)

DETAIL 1



DETAIL 4



VERSIONS

Available versions

	Code	Max (kg)	d (kg)	M (kg)	d HR (kg)*
	TPWI-PRO	1000 / 2000	0,2 / 0,5	--	
	TPWIM-PRO M	1000 / 2000	--	0,5 / 1	--

www.diniargeo.com



DINI ARGEO FRANCE sarl
France

DINI ARGEO GMBH
Germany

DINI ARGEO UK Ltd
United Kingdom

DINI ARGEO WEIGHING INSTRUMENTS Ltd
China

DINI ARGEO OCEANIA
Australia

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SALES AND TECHNICAL ASSISTANCE SERVICE

All the specifications and images can be subject to variations and upgrades without prior notice.