DINI ARGEO

A RICE LAKE WEIGHING SYSTEMS COMPANY

TPW TOUCH

TPW "TOUCH" PALLET TRUCK SCALE WITH TOUCH SCREEN INTERFACE

High-end pallet truck scale, with color touch screen weight indicator and a wide selection of interfaces and software for advanced data management. Ideal for integrating the weighing into the company's IT system. Available in approved version for legal-for-trade use. Manufactured, calibrated and adjusted in Italy by Dini Argeo, with the use of certified sample weights.

The best solution for advanced industrial applications

WEIGHING FEATURES

- Maximum lifting capacity: 2,000 kg.
- Resolution:
  > internal use: 0,2 kg
  > approved: 0,5 / 1 kg
- Precision (weighing of goods on Europallet with distributed load):
  > internal use: +/- 0,5 kg
  > approved: according to CE certification (Directive 2014/31/EU)
- Configuration, calibration and diagnostics from keyboard or PC with DINITOOLS.

WHY CHOOSE TPW TOUCH DINI ARGEO

- This is the professional pallet truck scale equipped with a touch screen indicator, specifically for managing and communicating data with the main computer systems.
- Suitable for formulation applications, piece counting, totalisation, storage, bar code reading, printing, etc.
- With standard printer to guarantee the traceability of the weighing operations. Completely customizable printouts.
- Available in approved version for legal-for-trade use.
- It can be integrated with Wi-Fi, barcode scanner and Bluetooth.
- Built with 4 approved Dini Argeo load cells, in IP68 stainless steel, approved.
- Programmable automatic shutdown that extends the working autonomy, with battery level indication.
- Rechargeable extractable battery with "Instaplug" technology, quick connection, anti-reverse, and autonomy of up to 10h, with auto-off and energy-saving functions activated.*
- Each pallet truck is tested and supplied with its own certificate to guarantee the declared precision.

(*) *Please note: working autonomy may be reduced depending on the number of prints per day and the accessories selected. For applications with a WiFi module, we recommend purchasing the optional second battery code INSTAPLUGBK.*

TECHNICAL FEATURES

- Lowered profile forks, only 85 mm.
- Fork dimensions 1150 x 550 x 85 mm (wide fork version on request).
- Lifting height 200 mm.
- Weight approximately 116 kg (without packaging).
- Structure in extra-thick steel and oven-fire painted mechanics.
- Set swivel head , adjustable +/-160°.
- Protection rating IP65 (except printer area).
- Steering wheels and loading rollers with polyurethane coating.
- Quick-lift hydraulic pump allowing controlled lowering of the forks.
- Battery charger 230Vac 50Hz with EU plug included as standard (charging time approx. 8 hours). Optional UK, AU, US plugs.
- 2 bi-directional RS232/C ports for radio module, PC or remote terminal connection. Wide range of interfaces available.
- Calendar Clock and Alibi Memory as standard..
- Printer as standard with dedicated RS232/C bidirectional port.
- Operating temperature: -10° / +40 °C

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 VERSIONS AVAILABLE

- Non-standard forks (both in length and width)
- High resolution 0,1 kg
- 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

COMMUNICATION

TPW TOUCH is the professional weighing pallet truck specifically designed for database management, data processing and advanced communication with the main computer systems. It can also be integrated with Wi-Fi, barcode scanner and Bluetooth.
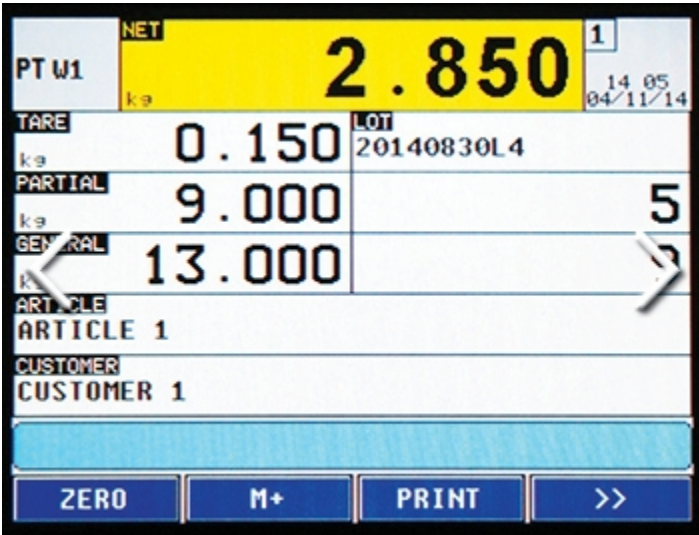
APPLICATIONS

- Thanks to the integrated development area, it is possible to create autonomously fully customized applications:
  - guided procedures, messaging for the operator
  - management of serial ports, customization of communication protocols
  - complete management of digital I/O
  - sequential or simultaneous automations
  - data entry, customized archives

  Dini Argeo also offers the service of development of customized programs, by estimate.

CUSTOMIZABLES SCREENS

- Thanks to the programmable Touch Screen Display, you can create custom-made interfaces for any application:

- Standard version "AF01" for Totalization and Dosage, in loading/unloading, formulation; functioning as a PC terminal (data entry communication protocol); archive of 1000 articles; 200 customers/suppliers, 300 tares, 4 independent total levels that can be displayed and printed, bar code reading for article selection 15 configurable and printable ID texts (example: Code, lot ID, operator ID, shift number, etc.), A.C.W. (Automatic Calibration Warning) configurable automatic warning for periodical calibration check. Customizable printouts.

PROTECTIVE PACKAGING
- The protective packaging on pallets ensures optimal protection of the product and is made of fully recyclable materials.

TPW pallet truck scales are made to last over time.
Watch our tutorial videos to keep your pallet truck in top performance:

Swivelling head +/-160°.

Closed Forks underside, for a higher protection against dirt.

INSTAPLUG

Removable rechargeable battery with INSTAPLUG quick connector.

Battery with INSTAPLUG innovative quick coupling wireless system.

VERSIONS

Available versions				
Codice	Max (kg)	d (kg)	**M** (kg)	d HR (kg)*
TPWTS-1	2000	0,2	--	0,1
TPWTSM-1 **M**	1000 / 2000	--	0,5 / 1	--

" YOUR WORLDWIDE PARTNER FOR WEIGHING ,,

DINI ARGEO FRANCE sarl	DINI ARGEO GMBH	DINI ARGEO UK Ltd	DINI ARGEO WEIGHING INSTRUMENTS Ltd	DINI ARGEO OCEANIA
France	Germany	United Kingdom	China	Australia

DINI ARGEO
A RICE LAKE WEIGHING SYSTEMS COMPANY

COMPANY HEADQUARTERS
Via Della Fisica, 20
41042 Spezzano di Fiorano Modena • Italy
Tel. +39.0536 843418

SERVICE ASSISTANCE
Via Dell'Elettronica, 15
41042 Spezzano di Fiorano Modena • Italy
Tel. +39.0536 921784

SALES AND TECHNICAL ASSISTANCE SERVICE

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