

STL-H/TPW Touch

TPW "TOUCH" PALLET TRUCK SCALE



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 STL-H/TPW Touch

- 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 about 10 hours of continuous operation, or 24/7 with optional second rechargeable battery.
- Each pallet truck is tested and supplied with its own certificate to guarantee the declared precision.

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 (IP20 for models with printer).
- Steering wheels and loading rollers with polyurethane coating.
- 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

STL-H/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.

DETAIL 1



Swivelling head +/-160°.

DETAIL 2



Closed Forks underside, for a higher protection against dirt.

DETAIL 3



DETAIL 4



Battery with INSTAPLUG innovative quick coupling wireless system.

Removable rechargeable battery with INSTAPLUG quick connector.

VERSIONS

Available versions

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



“YOUR WORLDWIDE PARTNER FOR WEIGHING”

**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