DINI ARGEO

A RICE LAKE WEIGHING SYSTEMS COMPANY

TPWI_HYGIENX

TPWI HYGIENX®, THE STAINLESS STEEL PALLET TRUCK SCALE FULLY WASHABLE AND SANITAZABLE



High-end pallet truck designed for the food, chemical and pharmaceutical industries and for wet working environments where high standards of hygiene are required. Made entirely of stainless steel, TPWI HYGIENX is designed to be fully sanitised throughout using high-pressure water jets. Manufactured and calibrated 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 (higher capacities available on request, up to 3000 kg; request feasibility study depending on the environment and mode of use)
- Resolution:
  > internal use: 0,2 / 0,5 kg
  > approved: 0,5 / 1 kg
- Accuracy (weighing of goods on Euro pallets with a distributed load):
  > internal use: +/- 0,5 kg
  > approved: according to CE certification (Directive 2014/31/EU)
- Calibration and Set-Up parameters configurable from keyboard or PC.

WHY CHOOSE TPWI HYGIENX DINI ARGEO

- Resistant to washing with high-pressure hot water jets.
- Non-toxic hydraulic oil suitable for the food industry.
- Built as standard with **4 IP69K-certified,** stainless steel Dini Argeo load cells for high weighing performance.
- Built-in rechargeable battery with long battery life of up to 100 hours.
- Weight indicator with **IP69K stainless steel** waterproof housing as standard; easy to clean and resistant in harsh and corrosive environments.
- The large, high-contrast 25mm LCD display for viewing also in low light conditions.
- 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 1180 x 550 x 85 mm.
- Removable fork covers for inspection and cleaning of the area inside the forks.
- Lifting height 200 mm.
- Weight approx. 135 kg.
- **IP68** watertight column.
- **100% AISI 304 stainless steel pallet truck.**
- Nylon steering wheels and double loading rollers with polyurethane coating.
- 200 mm diameter steering wheels.
- Lift pump made of AISI 304 stainless steel allowing controlled lowering of the forks.
- Waterproof membrane keypad with 17 numeric/functional keys.
- Battery charger included:
  - input voltage 110/230 VAC
  - output voltage 6,9 VDC
  - EU plug (optional UK, AU, US plug)
  - charging time approx. 8 hours
- Battery charging socket with double protection against water and humidity.
- Configurable RS232/C bidirectional port for PC, radio module, WIFI or handheld terminal
- Working temperature: -10° / +40°

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.

GMP-COMPLIANT PRODUCT

- This product is a weighing instrument of high quality and precision, designed and manufactured for use in the food, chemical and pharmaceutical industries. It is manufactured according to **GMP (Good Manufacturing Practices) standards**, in stainless steel, with specific surface treatment and other construction features required in food, chemical and pharmaceutical environments.

MAIN FUNCTIONS

- Operating modes selectable directly by the user via a dedicated key*:
  - High resolution display x 10.
  - Precision weighing with temporary recalibration using a sample weight (for internal factory use)
  - Net/gross
  - lb/kg conversion
  - Free conversion factor (for litre-metering systems, etc.)
  - Weight totalisation
  - Formulation
  - +/- control with quick target and threshold entry
  - Percentage weighing
  - Percentage dosage with programmable target
  - Piece counting
  - Hold
  - Alibi memory (optional)
- Access to user menu via a dedicated key*, for weighing filter, date and time, setpoint and user-accessible tare.

**These menu quick access keys can be inhibited 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

UPON REQUEST

- Special fork dimensions
- Special capacities/resolutions
- AISI 316 stainless steel structure
- Parking brake.

DETAIL 1



DETAIL 2



DETAIL 3



DETAIL 4

Discover the HYGIENX range

VERSIONS

Available versions

	Code	Max (kg)	d (kg)	M (kg)
	TPWI-HGX	1.000 / 2.000	0,2 / 0,5	--
	TPWIM-HGX M	1.000 / 2.000	--	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

DINI ARGEO
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SALES AND TECHNICAL ASSISTANCE SERVICE

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