

TPWEX2GD

TPW EX 2GD ATEX PALLET TRUCK SCALE ZONES 1/21 & 2/22



ATEX pallet truck scale for use in hazardous areas (ZONES 1 & 21 & 2 & 22) with Ex II 2G IIB T4 Gb X and Ex II 2D IIIC T197°C Db X protection. Also available in a version approved 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 kg
 - > approved: 0,5 / 1 kg
- Accuracy (weighing of goods on Europallet with distributed load):
 - > internal use: +/- 0,5 kg
 - > approved: according to CE certification (Directive 2014/31/EU)
- Calibration and Set-Up parameters configurable from keyboard.

WHY CHOOSE TPW EX 2GD DINI ARGEO

- Pallet truck scale made with ATEX certified components, suitable for use in hazardous areas (zones 1 and 21 & 2 and 22).
- Thanks to the resolution up to 100 g, it can weigh with the highest accuracy.
- Available in approved version for legal-for-trade use.
- Removable battery, rechargeable in safe area, connectable and disconnectable to the weighing system even in hazardous area.
- Autonomy of about 150 hours, or 24/7 with optional second rechargeable battery.
- Built with 4 Dini Argeo load cells, Atex certified, in IP68 stainless steel.
- Weight indicator with waterproof casing in IP68 stainless steel, easy to clean and resistant in harsh and corrosive environments.
- The large 25 mm LCD display makes it easier to read even in low light conditions.
- Each pallet truck is tested and supplied with 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: 200 mm.
- Weight approx. 125 kg.
- Bearing structure in extra-thick steel, oven-fire painted.
- Optional stainless steel forks.
- Standard swivelling head +/-160°.
- Steering wheels and double loading wheels with polyurethane coating.
- Quick-lift hydraulic pump allowing controlled lowering of the forks.
- Membrane waterproof keyboard, with 17 numeric/functional keys.
- Dini Argeo electronics, ATEX certified, intrinsically safe.
- 230Vac 50Hz battery charger with EU, US, UK, AU plugs as standard (charging time 18 hours) for charging in a safe area.
- Temperature range: -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.

MAIN FUNCTIONS

- Zeroing, Tare
- High Resolution Weighing x 10
- Net/Gross or lb/kg conversion
- Weighs accumulation
- Formulation

Discover the other functions, download the manual.

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



WARNING

For direct weighing of light metals such as aluminum, magnesium, titanium and their alloys, the use of optional STAINLESS STEEL fork covers is necessary.

TPW pallet truck scales are made to last over time.

Watch our [tutorial videos](#) to keep your pallet truck in top performance:

VERSIONS

Available versions

Codice	Max (kg)	d (kg)	M (kg)	d HR (kg)
TPWX2GD20-2	2000	0,2	--	0,1
TPWX2GD20M-1 M	1000 / 2000	--	0,5 / 1	

(*) The HR division is obtainable only with the relative EHR option



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INSTRUMENTS Ltd
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DINI ARGEO
OCEANIA
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SALES AND TECHNICAL ASSISTANCE SERVICE