

TPWI EX2GD

TPWI "EX" 2GD PALLET TRUCK SCALE IN STAINLESS STEEL
ZONE 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 IIC T197°C Db X protection modes. Structure completely in stainless steel. Available in approved version for legal-for-trade use. Manufactured, calibrated and adjusted in Italy by Dini Argeo, using certified sample masses.

**The best solution
for advanced industrial
applications**

MAIN FEATURES

- Maximum lifting capacity: 2,000 kg.
- Resolution:
 - > internal use: 0,2 / 0,5 / 1 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.

WHY CHOOSE TPWI EX 2GD DINI AR GEO

- Pallet truck scale completely made of stainless steel specifically for ATEX hazardous areas (zones 1 and 21 & 2 and 22).
- Made with ATEX certified components.
- Fitted with 4 Dini Argeo Atex certified IP68 stainless steel load cells.
- Available in approved version for legal-for-trade use.
- Extractable battery, rechargeable in safe area, connectable and disconnectable to the weighing system even in hazardous area.
- Autonomy of 150 hours approximately, or 24/7 with optional second rechargeable battery.
- Weight indicator with waterproof IP68 stainless steel casing, 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

- Low-profile forks, only 85 mm.
- Fork dimensions 1150 x 550 x 85 mm.
- Lifting height 180 mm.
- Weight 135 kg approx.
- Supporting structure made entirely of extra-thick stainless steel..
- Stainless steel lifting pump.
- Antistatic guide wheels and loading rollers with polyurethane coating.
- Waterproof membrane keyboard, with 17 numeric/functional keys.
- Dini Argeo electronics, ATEX certified, intrinsically safe.
- Standard 110/230Vac 50Hz battery charger with EU, UK, US and AU plugs (recharge time 18 hours).
- Temperature range: -10° / +40° C

THE EASIEST ONE TO RECALIBRATE AND REPAIR

- The only one without junction box: the adjustment of each single load 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

- Zeroing, Tare
- High resolution display x 10.
- Net/Gross or lb/kg conversion.
- Weights totalisation.
- Formulation.

Discover the other functions, download the manual.

OTHER AVAILABLE VERSIONS

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

DETAIL 1



Extractable battery

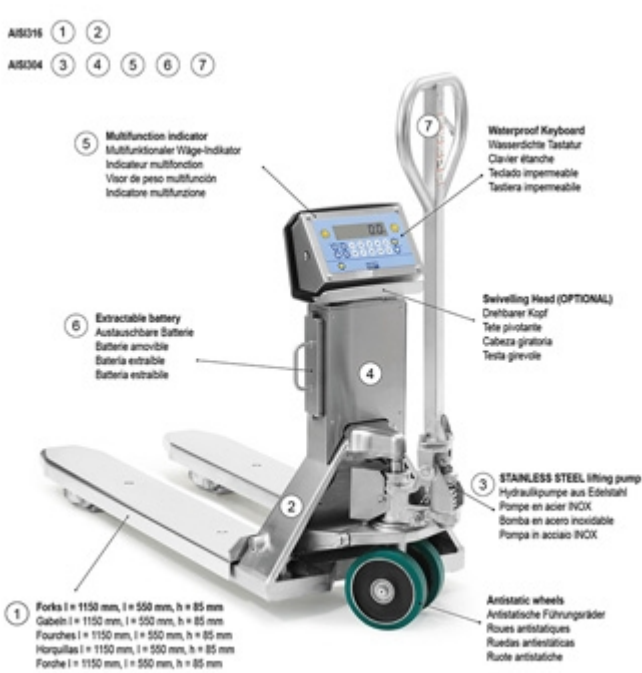
DETAIL 2



DETAIL 3



DETAIL 4



Orientable Head (OPTIONAL)

VERSIONS

Available versions

Codice	Max (kg)	d (kg)	M (kg)
TPW20IEX2GD	500/1000/2000	0,2/0,5/1	--
TPW20IEX2GDM M	1000/2000	--	0,5/1



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