

TPWX3GD

TPWX3GD "HAZARDOUS ZONE" SERIES ATEX PALLET TRUCK SCALE



Pallet truck scales, with built-in electronic weighing, suitable for harsh working conditions and dangerous areas classified as hazardous (ZONE 2, 22) in accordance with Ex II 3G IIC T6 Gc X and Ex II 3D IIIC T115C° Dc X protection. The ATEX certified four load cell weight detection guarantees the best accuracy in all work conditions. Manufactured, calibrated and adjusted in Italy by Dini Argeo, using certified sample masses. Available also CE-M APPROVED.

**The best solution
for advanced industrial
applications**

MAIN FEATURES

- Maximum lifting capacity: 2000Kg.
- Accuracy: +/- 0.1% of the maximum capacity in the versions for internal use.
- Accuracy: +/- 0.05% of the maximum capacity in the "M" approved versions.
- Fork dimensions 1150 x 550 x 85 mm.
- Weighs about 125 kg.
- Bearing oven-fire painted structure in extra thick sheet steel.
- Standard fitted with +/-160° swivelling column head.
- Steering wheels and double loading rollers with a poliurethane coating.
- ATEX certified, 4 stainless steel IP68 shear-beam load cells.
- Indicator with easy to clean satin finish stainless steel case with IP68 enclosure built to withstand humid and dusty environments; large backlit LCD display 25-mm high contrast digits which are clearly visible even in poor lighting conditions; 17-key numerical/functional membrane waterproof keyboard.
- Calibration and Set-Up parameters configurable from keyboard or PC.
- Power supply through extractable battery, rechargeable in safe zone.
- Over 100-hour operating time.
- Programmable automatic switch-off.
- Battery level indication.
- Equipped with 230Vac 50 Hz battery charger to be recharged in a safe area.

MAIN FUNCTIONS

- Zeroing, Tare, Printing (in a safe area only), numeric IDs
- High Resolution Weighing x 10
- Net/Gross or lb/kg conversion
- Accumulation
- Formula weighing
- +/- Checkweighing
- Percentage weighing
- Counting (Max. resolution of 1.500.000 divisions)
- Set Point Control (with optional interface)

AVAILABLE UPON PRICE ESTIMATE

- 680 mm fork width.
- Special fork length from 850 to 1500 mm.
- Special capacity e/o divisions.
- High resolution.



WARNING

With ATEX weighing systems, when directly weighing light metals (such as aluminum, magnesium, titanium and their alloys), it is necessary to use the STAINLESS STEEL loading forks.

VERSIONS

Available versions

Codice	Max (kg)	d (kg)	M (kg)
TPWX3GD	500 / 1000 / 2000	0,2 / 0,5 / 1	--
TPWX3GDM M	1000 / 2000	--	0,5 / 1



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SALES AND TECHNICAL ASSISTANCE SERVICE