

TPWX2GD "HAZARDOUS ZONE" SERIES PALLET TRUCK SCALE ATEX



TPWX with optional STAINLESS STEEL forks.

Pallet truck scales, with built-in electronic weighing, for dangerous areas classified as hazardous (ZONES 1 and 21 & 2 and 22) in accordance with Ex II 2GD IIB T4 T197°C X.

The ATEX certified four load cell weight detection IP68 guarantees the best accuracy in all work conditions. Available also CE-M APPROVED.

MAIN FEATURES

- Maximum lifting capacity: 2500 kg.
- Accuracy: +/- 0.05% of the maximum capacity.
- Fork dimensions 1150 x 550 x 85 mm.
- Weighs about 125 kg.
- Bearing structure in extra thick sheet steel and oven-fire painted interior construction.
- **Standard fitted 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 **satined stainless steel case with IP68** enclosure built to withstand humid and dusty environments; large 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.
- Power supply through extractable battery, rechargeable in safe zone.
- 150-hour approximate operating time.
- Equipped with 230Vac 50 Hz battery charger to be recharged in a safe area.

SELECTABLE FUNCTIONS

- **High Resolution Weighing x 10**
- **Net/Gross or lb/kg conversion**
- **Weighs accumulation**
- **Formulation**
- **Counting**
- **In/Out weighing**
- **Hold.**

KEYBOARD FUNCTIONS

- Zeroing, Automatic Tare, Presetable Tare, ID1 and ID2 10-digit Codes, Print and data transmission commands, selectable function command, on/off switching

OPTIONS ONLY AVAILABLE AT TIME OF ORDER

- Rechargeable battery kit.
- Parking brake system with command pedal mounted on steering wheels.
- 680 mm fork width (ask for price estimate).
- Special fork length from 850 to 1500 mm (ask for price estimate).
- 3000 kg capacity (ask for price estimate).
- Special models, sizes or high resolution (ask for estimate).
- Special wheels available with price estimate.

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 forks.



Versions available

Code	Max Capacity kg	Division kg	CE-M Division kg
TPWX2GD20	500/1000/2000	0,2/0,5/1	
TPWX2GD20M M	1000/2000		0,5/1
TPWX2GD15M M	600/1500		0,2/0,5
TPWX2GD25	600/1500/2500	0,2/0,5/1	
TPWX2GD25M M	1500/2500		0,5/1

Options only available at time of order

Code	Description
TPWXFI	Pair of stainless steel forks.
TPWFRE	Parking brake system with command pedal mounted on steering wheels.
TPWRAS	Antistatic driving wheels.

DFWBP76ATEXB Rechargeable ATEX battery from 9,6 Vdc and 7600 mAh for weight indicator, pallet truck scale, or crane scale.
NOTE: Recharge of the battery pack allowed only in a safe area. In the applications with the weight indicator mounted on a column or cart, the installation requires the STFA bracket.

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