

TPWX2GD

TPWX2GD "HAZARDOUS ZONE" SERIES PALLET TRUCK SCALE ATEX



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 2G IIB T4 Gb X and Ex II 2D IIIC T197°C Db X.

The ATEX certified four load cell weight detection IP68 guarantees the best accuracy in all work conditions.

Available also CE-M APPROVED.

Working in cooperation with:

PENTIMEX S.R.O.

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info@pentimex.sk

**The best solution
for advanced industrial
applications**

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 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 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.

MAIN FUNCTIONS

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

AVAILABLE UPON PRICE ESTIMATE

- 680mm 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) | d HR (kg)* |
|-----------------------|---------------|-----------|------------------|---------------|
| TPWX2GD20-1 | 500/1000/2000 | 0,2/0,5/1 | -- | 0,1/0,2/0,5 |
| TPWX2GD20M-1 M | 1000/2000 | -- | 0,5/1 | -- |
| TPWX2GD25-1 | 600/1500/2500 | 0,2/0,5/1 | -- | 0,1/0,2/0,5 |
| TPWX2GD25M-1 M | 1500/2500 | -- | 0,5/1 | -- |
| TPWX2GD15M-1 M | 600/1500 | -- | 0,2/0,5 | -- |

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



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SALES AND TECHNICAL ASSISTANCE SERVICE