

TPWX2GDI "HAZARDOUS ZONE" SERIES STAINLESS STEEL ATEX PALLET TRUCK SCALE



TPWX2GDI: pallet truck scale in STAINLESS steel, for hazardous areas.

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 weight detection made with four Atex certified IP68 stainless steel load cells guarantees the best precision in all work conditions.

Structure completely in STAINLESS steel.

Available also CE-M APPROVED.

MAIN FEATURES

- Maximum lifting capacity: 2000 kg.
- Accuracy: +/- 0.1% of the maximum capacity.
- Fork dimensions 1182 x 550 x 80 mm.
- Weighs about 135 kg.
- **Bearing structure entirely in extra thick sheet steel.**
- **Lifting pump in STAINLESS steel.**
- Steering wheels with rubber coating.
- Double loading rollers with a poliurethane coating.
- 4 stainless steel IP68 Atex certified shear-beam load cells.
- Weight indicator with **waterproof IP68 STAINLESS STEEL case**, easy to clean and resistant to harsh and corrosive environments; large high contrast 25mm LCD display, easily visible also in poor lighting conditions and waterproof membrane keypad, with 17 numerical/functional keys.
- 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.
- 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.

Versions available

Code	Max Capacity kg	Division kg	CE-M Division kg
TPWX2GDI20	500/1000/2000	0,2/0,5/1	
TPWX2GDI20M M	1000/2000		0,5/1

Options only available at time of order

Code	Description
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.
TPWIFRE	Parking brake system with command pedal for stainless steel pallet truck scales, mounted on steering wheels.
TPWRAS	Antistatic driving wheels.