

TPWI EX2GD

TPWI "EX" 2GD SERIES STAINLESS STEEL ATEX PALLET TRUCK SCALE



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 weight detection made with four Atex certified IP68 stainless steel load cells guarantees the best precision in any working environment.

Structure completely in STAINLESS steel.
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: 2000 kg.
- 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 1182 x 550 x 80 mm.
- Weighs about 135 kg.
- Bearing structure entirely in thick INOX sheet steel.
- Lifting pump in STAINLESS steel.
- Antistatic driving wheels.
- 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 only, connectable and disconnectable from the weighing system also in hazardous area.
- 150-hour approximate operating time.
- Programmable auto power saving function.
- Equipped with 110/230Vac 50 Hz battery charger.

MAIN FUNCTIONS

- Zeroing, Tare
- High Resolution Weighing x 10
- Net/Gross or Ib/kg conversion
- Weighs accumulation
- Formulation
- +/- Checkweighing
- Percentage weighing
- Counting
- Hold

AVAILABLE UPON PRICE ESTIMATE

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

DETAIL 1



Extractable battery

DETAIL 2

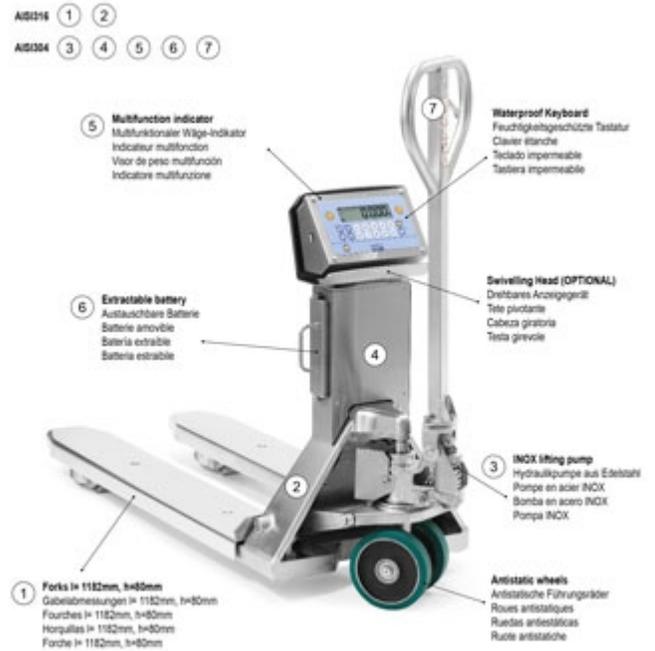


DETAIL 3



Orientable Head (OPTIONAL)

DETAIL 4



VERSIONS

Available versions

| | Codice | Max (kg) | d (kg) | M (kg) |
|---|-----------------------|---------------|-----------|------------------|
|  | TPW201EX2GD | 500/1000/2000 | 0,2/0,5/1 | -- |
|  | TPW201EX2GDM M | 1000/2000 | -- | 0,5/1 |



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SALES AND TECHNICAL ASSISTANCE SERVICE