

## 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.

Available also CE-M APPROVED.

Working in cooperation with:

**PENTIMEX S.R.O.**

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**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.

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VERSIONS

Available versions

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



[www.diniargeo.com](http://www.diniargeo.com)



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**DINI AR GEO**  
**GMBH**  
Sinsheim - Germany

**DINI AR GEO**  
**UK Ltd**  
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**DINI AR GEO WEIGHING**  
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**SALES AND TECHNICAL ASSISTANCE SERVICE**