

## TPWX3GD "HAZARDOUS ZONE" SERIES ATEX PALLET TRUCK SCALE



ORIENTABLE



Pallet truck scale for ATEX zones, with optional Stainless Steel forks.

### 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.**

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 3GD IIC T6 T115°C X protection. The Atex certified four load cell weight detection guarantees the best accuracy in all work conditions.

Available also CE-M APPROVED.

### 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 versions

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


#### Extractable additional battery

Code	Description
 <b>BP6ESTATEX3GD</b>	IP65 stainless steel, external ATEX battery pack, for 2 and 22 zones. For Dini Argeo ATEX 3GD instruments. ATTENTION: rechargeable in safe zone only, connectable and disconnectable from the weighing system also in hazardous area.


#### Stainless steel forks

Code	Description
 <b>TPWXFI</b>	Pair of stainless steel forks.


#### Storing the weighs

Code	Description
 <b>TPWMEM3GD</b>	8GB internal memory.

#### Parking brake

Code	Description
 <b>TPWFRE</b>	Parking brake system with command pedal mounted on steering wheels.

#### Optional driving wheels

Code	Description
 <b>TPWRAS</b>	Antistatic driving wheels.