

TPWI EX3GD

TPWI "EX" 3GD SERIES STAINLESS STEEL 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 weight detection made with four Atex certified IP68 stainless steel load cells guarantees the precision in all work conditions. Structure entirely in stainless steel. 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 1182 x 550 x 80 mm.
- Weighs about 135 kg.
- Bearing structure entirely in extra thick STAINLESS steel.
- Lifting pump in STAINLESS steel.
- Antistatic driving wheels.
- Double loading rollers with a poliurethane coating.
- Four IP68 STAINLESS steel, 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 backlit 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 or from PC.
- Power supply through extractable rechargeable battery, over 100-hour operating time. Battery rechargeable in safe zone only, connectable and disconnectable from the weighing system also in hazardous area.
- Programmable auto switch-off.
- Equipped with 110/230Vac 50 Hz battery charger.

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.

DETAIL 1



Extractable battery

DETAIL 2

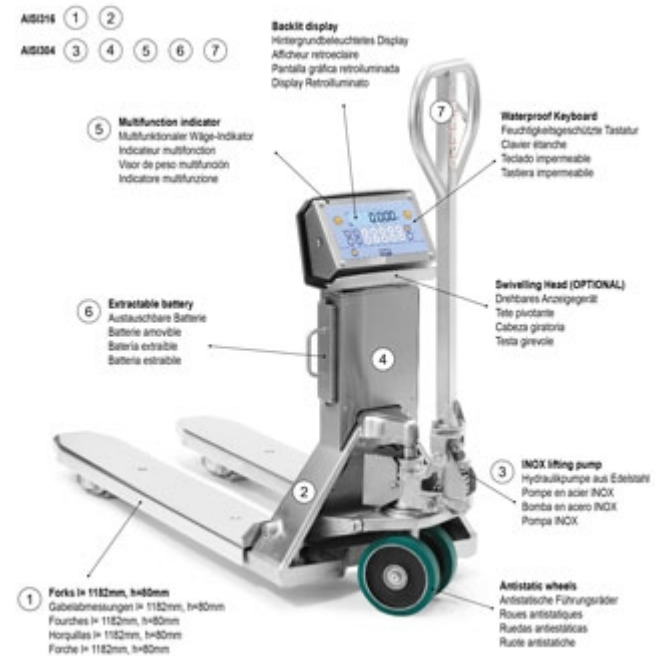


DETAIL 3







Orientable Head (OPTIONAL)

DETAIL 4



VERSIONS

Available versions

	Codice	Max (kg)	d (kg)	 (kg)
	TPW20IEX3GD	500 / 1000 / 2000	0,2 / 0,5 / 1	--
	 TPW20IEX3GDM 	1000 / 2000	--	0,5 / 1



www.diniargeo.com



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SALES AND TECHNICAL ASSISTANCE SERVICE