

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. Manufactured, calibrated and adjusted in Italy by Dini Argeo, using certified sample masses. Available also CE-M APPROVED.

**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

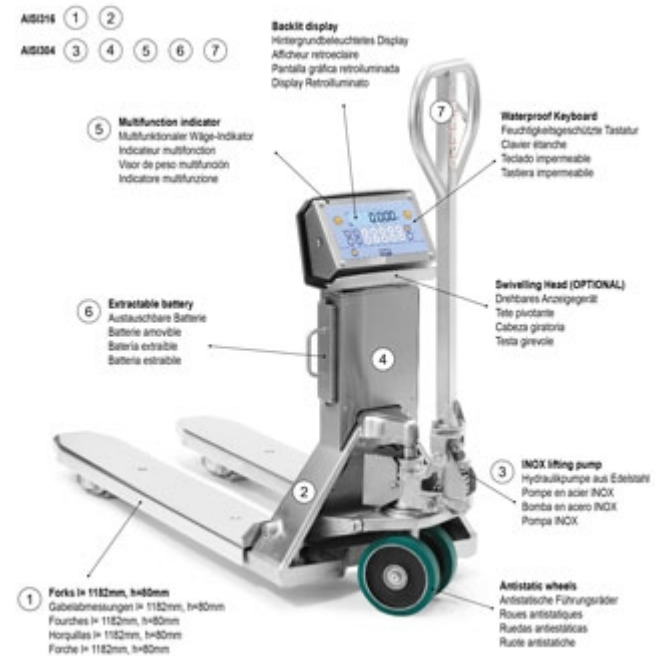


DETAIL 3





Orientable Head (OPTIONAL)

DETAIL 4



VERSIONS

Available versions

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



DINI ARGEO
FRANCE sarl
France

DINI ARGEO
GMBH
Germany

DINI ARGEO
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United Kingdom

DINI ARGEO WEIGHING
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SALES AND TECHNICAL ASSISTANCE SERVICE