

# TPWE "EXECUTIVE" SERIES PALLET TRUCK SCALE



TPWE with optional printer

Pallet truck fitted with electronic weighing and data management terminal, suitable for applications such as formulation, piece counting, totalisation, memorisation of stock movements, bar code reading, printouts, labelling, etc. The wide range of available interfaces and software applications make this instrument truly be a mobile weighing station integrated to a company's computer system. Available also CE-M APPROVED

## MAIN FEATURES

- Maximum lifting capacity: 2000 kg.
- Accuracy: +/- 0.1% of the capacity.
- Fork dimensions 1170 x 550 x 85 mm.
- Weighs about 125 kg.
- Bearing structure in extra thick sheet steel and oven-fire painted interior construction.
- **Fitted swivelling column head.**
- Steering wheels and double loading rollers with a poliurethane coating.
- 4 shear-beam load cells.
- Weighing indicator with easy to clean **ABS waterproof IP65** enclosure built to withstand humid and dusty environments; **highly efficient red LED 6 digit 15 mm display**; **large alphanumeric backlit LCD display** with 2 lines of 16 char. 9 mm high, which are clearly visible even in poor lighting conditions.
- 24-key alphanumeric and functional waterproof keyboard.
- Indication of active functions through 16 bright indication LEDs.
- Configuration, calibration and diagnostics from keyboard or PC with DINITOOLS.
- Power supply through built-in rechargeable battery.
- The operating time is of about 40 hours of continuous use or three months with the tipycal non continuous use, thanks to its auto switch-off function.
- Programmable auto power saving function.
- Battery level indication.
- Equipped with 230Vac 50 Hz battery charger (recharging time is about 8 hours).
- Configurable full-duplex RS232/C port for connection to printer or labeller.
- Configurable full-duplex RS232/C port for PC with RJ connector for fast connection.
- Three 0.5A 48 Vac / 1A 24 Vdc relay outputs (NO or NC).
- 2 optoisolated inputs configurable as remote function keys.
- Time/date.
- IR input for managing remote control.

## FUNCTIONS (depending on the model)

- **TPW20E Multifunction:** Net/Gross or lb/kg conversion; Weighs totalisation; Formulation; +/- Check; Weigh percentile; Counting; In/Out weighing; Hold; Set Point control; Database management of 200 articles and 100 tares. Complete customisation of the printouts
- **TPW20E01 Advanced totalisation**, in loading/unloading, formulation; functioning as PC terminal (data entry protocol communication); database of 1000 articles; 200 customers/suppliers, 300 tares, 4 independent viewable and printable total levels, bar code reading with article activation; 15 configurable and printable text IDs (i.e.: Code, lot ID, operator ID, shift number, etc.), A.C.W. (Automatic Calibration Warning): automatically advises to check the configurable calibration. Customisable printouts.
- **TPW20E02 Advanced Counting function of quantities (pieces, liters, etc.)** in loading, in extraction, counting of remnants; functioning as PC terminal (data entry communication protocol); database of 1000 articles; 200 customers/suppliers, 300 tares, 4 independent viewable and printable total levels, bar code reading with article activation, A.C.W. (Automatic Calibration Warning): automatically advises to check the configurable calibration. Customisable printouts.

## OPTIONS ONLY AVAILABLE AT TIME OF ORDER

- **Extractable** rechargeable battery power supply.
- Thermal printer
- Virtual printer integrated with Memory Card.
- Thermal and Virtual printer integrated with Memory Card.
- Radio transmission / WI-FI.
- Alibi memory.
- Control light.
- Parking brake.
- Special versions by price estimate: 680 mm fork width; special fork length from 850 to 1500 mm; 3000 kg capacity, high resolution.
- Special wheels available with price estimate.

## Available versions

Code	Max Capacity kg	Division kg	CE-M Division kg
TPW20E	500 / 1000 / 2000	0,2 / 0,5 / 1	
TPW20EM <b>M</b>	1000 / 2000		0,5 / 1
TPW20E01	500 / 1000 / 2000	0,2 / 0,5 / 1	
TPW20E01M <b>M</b>	1000 / 2000		0,5 / 1

**Options only available at time of order**

Code	Description
TPWXFI	Pair of stainless steel forks.
TPRPL	Thermal printer with >50mm/sec. speed, 203 dpi resolution, 24/40 columns, 58 mm width; 50 mm roll diameter.
TPWLMMC	Virtual printer: allows to store on the memory card all the printable data, which may then be saved and processed through the PC; complet of memory card. Integrated in pallet truck column (not available with Backup battery kit)
TPWLMDB	Virtual printer and thermal printer integrated in pallet truck column (not available with Backup battery kit)
RFITR	<b>Integrated</b> radio interface complete of RS232 port. Max. functioning distance <b>in appropriate environmental and installation conditions</b> : 70m indoors, 150m outdoors. Up to 50 configurable channels. (Must be combined with another radio modem)
OBRFUSB	868MHz radio frequency module for PC with USB input, selfpowered, connectable to USB ports. Fitted with USB connection cable. Max. functioning distance in appropriate conditions: 70m indoor, 150m outdoor. 50 available channels, easily programmable from the PC.
OBRF232	868 MHz radio frequency module for PC with RS232 9-pole input, connectable to RS232 ports. Fitted with connection/power supply cable. Max. functioning distance in appropriate conditions: 70m indoors, 150m outdoors. 50 available channels, easily programmable from PC.
35ALMEM	Alibi memory (fiscal memory) max. 120.000 weighs
DFTL	Remote control for use up to 8m, configurable as a single tare key or four keys
WIFIT	WI-FI interface for wireless connection (through access point) to the company computer system.
TPWFRE	Parking brake system with command pedal mounted on steering wheels
TPWLBK	Extractable backup battery kit
TPWBKB	Additional rechargeable battery for Backup Battery Kit.
TPWLBKPT	Backup battery kit and thermal printer for TPW pallet truck scales
IFKBRD	Serial interface for connection to PC keyboard / bar code reader (to be combined with KBCBC cable) and for remote scale serial connection
KBCBC	Cable with MINI DIN connector for PC keyboard connection (must be combined with IFKBRD serial interface)
PRNSERV	Configuration and custom-made printouts on OBTPR/TM295/LX300 printers. NET PRICE
APRNSERV	Configuration and custom-made printouts with LP542PLUS/TTP243/Witty280/Smart280 labellers at our premises; includes the formatting of up to 4 print formats from those available from the software (print, totalisation, article total, partial total, etc...). NET PRICE. For complex formatings (example like logo insertion, barcode, etc...) the cost will be upon price estimate.

**Accessories**

Code	Description
SCCD	Bar code scanner connectable to the indicator through the IFKBRD serial interface; reads the main barcodes such as UPC/EAN, Code 39, Code 39 Full ASCII, Interleave 25, Code 128 and others; reading width of 60mm; max. reading distance: 20mm/20mil.
UKPLUG	Power adapter from Schuko to BS1363.
TECMAN	Printed technical manual (free, if downloaded from the web) NET PRICE
UMAN	Printed user manual (free, if downloaded from the web) NET PRICE