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 maximum capacity.
- Fork dimensions 1150 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 15mm display; large alphanumeric backlit LCD display** with 2 lines of 16 char. 9mm high, which are clearly visible even in poor lighting conditions.
- 24-key alphanumerical 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.

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: 680mm fork width; special fork length from 850 to 1500mm; 3000kg capacity, high resolution.
- Special steering wheels.

Available versions			
Code	**Max Capacity kg**	**Division kg**	**CE-M Division kg**
TPW20E	500 / 1000 / 2000	0,2 / 0,5 / 1	
TPW20EM M	1000 / 2000		0,5 / 1
TPW20E01	500 / 1000 / 2000	0,2 / 0,5 / 1	
TPW20E01M M	1000 / 2000		0,5 / 1
TPW20E02	500 / 1000 / 2000	0,2 / 0,5 / 1	

Options only available at time of order

Code	Description
TPWXFI	Pair of stainless steel forks.
TPWRAS	Antistatic driving wheels.
RTV2	Set of Vulkollan steering wheels (nonstainable).
TPWRNY	Set of Nylon steering wheels.
TPRPL	Thermal printer for mounting on column (not compatible with extractable battery option).
TPWLMMC	Virtual printer for mounting on column, complete of memory card (not compatible with extractable battery option).
TPWLMDP	Kit made up of thermal printer and virtual printer, complete of memory card, for mounting on column (not compatible with extractable battery option).
RFITR	Integrated 868 MHz radio frequency module on the indicator, complete of RS232 port. Max. functioning distance in appropriate environmental and installation conditions: 70m indoors, 150m outdoors. Up to 50 configurable channels. (RFITR must be combined with another radio module).
OBRFUSB	868 MHz radio frequency module for PC, with PVC box and 1 m USB/mini USB connecting cable; power supply directly from the USB port. Max. functioning distance, in appropriate environmental and installation conditions: 70m indoors, 150m outdoors. 50 configurable channels. (OBRFUSB must be combined with another radio module).
OBRF232	868 MHz radio frequency module for PC, with PVC box, 3 m RS232 connecting cable complete with DB9 pin connector and power supply. Max. functioning distance, in appropriate environmental and installation conditions: 70m indoors, 150m outdoors. 50 configurable channels. (OBRF232 must be combined with another radio module).
35ALMEM	Alibi memory (fiscal memory, max 120.000 weighs) for approved transmission of the weight.
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 battery mounted on the pallet truck column to be used with the charger fitted with the scale.
TPWBKB	Additional extractable battery for using the scale 24/7. (To be combined to TPWLBK option)
TPWLBKPT	Kit made up of thermal printer for mounting on column, and extractable battery (to be used with the charger fitted with the scale).
IFKBRD	Keyboard input and third serial for connection to PC keyboard / bar code reader (to be combined with KBCBC cable with mini DIN connector) and for remote scale / weight repeater management.
KBCBC	Cable with MINI DIN connector for PC keyboard or badge/barcode reader connection (must be combined with IFKBRD serial interface).
PRNSERV	Custom-made printouts at our premises, for OBTPR/OBMMC/OBMDP/TM295/LX300 printers. NET PRICE
APRNSERV	Custom-made printouts at our premises, for LP542S/SMTPLUS labellers; includes the formatting of up to 4 print formats from those available with the software (print, totalisation, article total, partial total, etc…). NET PRICE. For complex formattings (like the logo insertion, barcode, etc...) the cost will be upon price estimate.

Accessories

Code	Description
SCCD	Bar code scanner connectable to the indicator through the keyboard input (fitted on the "Enterpise" indicators or with IFKBRD option on the other model) and cable with mini DIN connector (optional). Reads the main barcodes such as UPC/EAN, Code 39, Code 39 Full ASCII, Interleave 25, Code 128 and others; reading width of 60 mm; max. reading distance: 20 mm / 20 mil.
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 and available in the CD, fitted with the product). NET PRICE.