

# TPWI SERIES PALLET TRUCK SCALE



High performance stainless steel pallet truck scales with built-in multirange electronic weighing. The four IP68 stainless steel load cell weight detection guarantees the best accuracy in all work conditions. Reliable and suitable for one who needs to weigh accurately any type of product on a pallet. Available also CE-M APPROVED

## MAIN FEATURES

- Maximum lifting capacity: 2000 kg.
- Accuracy +/- 0.1% of the maximum capacity.
- 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.**
- Steering wheels and double loading rollers with a poliurethane coating.
- 4 IP68 stainless steel shear beam load cells.
- Weight indicator with **waterproof IP68 STAINLESS STEEL case**, easy to clean and resistant to harsh and corrosive environments; large 25mm high contrast LCD display, clearly visible also in poor lighting conditions, and membrane waterproof keypad, with 17 numerical/functional keys.
- Calibration and Set-Up configurable from keyboard or from PC with DINITOOLS.
- Power supply through built-in rechargeable battery.
- 50-hour approximate operating time or one month with the typical non continuous use, thanks to its auto switch-off function.
- Programmable auto power saving function.
- Low Battery Warning.
- Equipped with 230Vac 50 Hz battery charger (recharging time is about 8 hours).
- Bi-directional RS232/C port for connection to printer.
- Bi-directional RS232/C port for PC, radio modem, or portable terminal.
- IR input for managing the remote control



**SOFTWARE SCALEMONITOR**



Scalemonitor is a simple and economical solution for receiving the weight data from PC to one or more scales, and making them suitable and sorting in the most common office format



discover  
SCALEMONITOR

## SELECTABLE FUNCTIONS

- **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)
- **In/Out weighing**
- **Hold and Peak**
- **Peer-to-peer** (up to 4 remote connectable indicators)
- **Set Point Control** (with optional interface)

## OPTIONS ONLY AVAILABLE AT TIME OF ORDER

- Thermal printer / Modem radio option box
- WI-FI interface
- Alibi memory with time-date
- Time-Date
- 2 inputs + 2 outputs configurable on gross or net weight
- Swivel column
- 680 mm fork width (ask for price estimate)
- Special fork length from 850 to 1500 mm (ask for price estimate)
- 3000 kg capacity (ask for price estimate)
- Special wheels available with price estimate

## KEYBOARD AND PRINT FUNCTIONS

- **KEYBOARD:** Zeroing, Automatic tare, Print and/or data transmission command, activation of selected function. Presettable tare, ID1 code, ID2 code, 10 recallable tare values.
- **PRINTOUT:** configurable layout with:  
3 header rows, net weight, gross weight, tare weight or weight totalized and total weigh, time/date, ticket number, weigh

**Available versions**

Code	Max Capacity kg	Division kg	CE-M Division kg
TPW20I	500 / 1000 / 2000	0,2 / 0,5 / 1	--
TPW20IM <b>M</b>	1000 / 2000	--	0,5/1

**Options only available at time of order**

Code	Description
TPWIFRE	Parking brake system with command pedal for stainless steel pallet truck scales, mounted on steering wheels.
TPWIRNY	Pair of nylon steering wheels, for TPWI pallet truck scales, complete of 200 mm Ø stainless steel bearings.
TPWIRVK	Pair of vulkolan steering wheels, for TPWI pallet truck scales, complete of 200 mm Ø stainless steel bearings and die cast iron rim.
TPRXTPT	Thermal printer for mounting on the pallet truck column, with stainless steel case and ABS door for protection from sprays and dust. IP65 protection.
DFCLK	Clock and calendar for printing/displaying of the date and time.
DFIO	Input/output interface with 2 optoisolated digital inputs and 2 Photomosfet outputs for management setpoints with programmable weight threshold (not combinable with ALMEM alibi memory option).
ALMEM	Alibi memory (fiscal memory, max 120.000 weighs) for approved transmission of the weight. Clock/calendar integrated for print of the date/time.
WIFIT	WI-FI interface for wireless connection (through access point) to the company computer system.

**Accessories**

Code	Description
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.