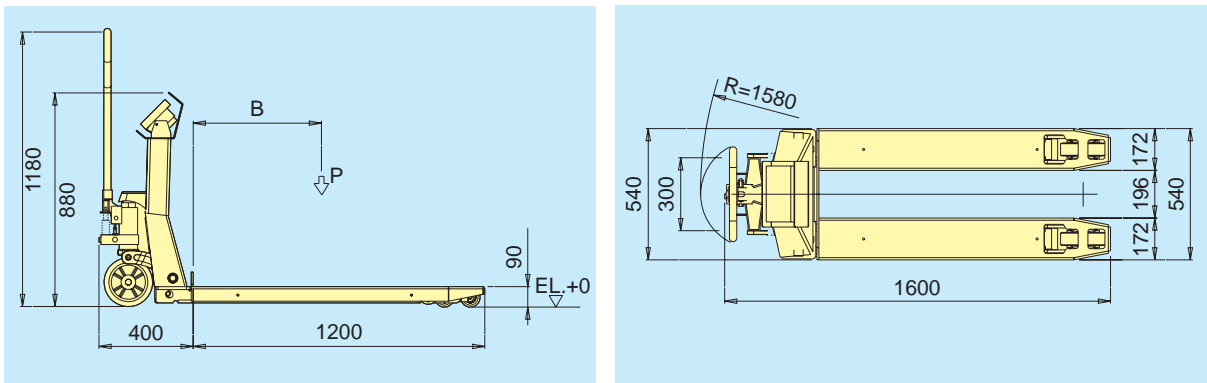



PTM-N



| Pallet truck technical specifications | | | |
|---------------------------------------|----------------|------|------|
| P | load capacity | kg | 2000 |
| B | center of mass | mm | 600 |
| Ø | wheels, No. 2 | mm | 200 |
| Ø | rollers, No. 4 | mm | 80 |
| N°1 | battery | V/Ah | 12/7 |

| Technical specifications of Multirange weighing system for internal use | | |
|---|------------------------|---------------|
| Model | Weighing capacity (kg) | Division (kg) |
| PTM-N/PTM-NE 6 | 300/600 | 0,2/0,5 |
| PTM-N/PTM-NE 20 | 1000/2000 | 0,5/1 |

| Technical specifications of Multirange weighing system for approved version  | | |
|---|------------------------|---------------|
| Model | Weighing capacity (kg) | Division (kg) |
| PTM-N 6 | 300/600 | 0,2/0,5 |
| PTM-N 20 | 500/1000/2000 | 0,5/1/2 |



SOCIETA' COOPERATIVA

BILANCI AI

Weighing instruments and technology

Società Cooperativa Bilanciai Campogalliano a.r.l.
41011 Campogalliano (MO) Italy - Via S. Ferrari, 16
Tel. +39 059 / 89.36.11 r.a. - Fax +39 059 / 52.70.79
www.coopbilanciai.it - cb@coopbilanciai.it

netstudio

n. 81190047 - 0125



Weighing systems for pallet trucks



PTM-N model



SOCIETA' COOPERATIVA

BILANCI AI

PTM-N model

General characteristics

Electronic weighing system for handle-operated pallet trucks. The weight is displayed on the on-board electronic indicator connected to a built in battery supply. The weight is measured by four high-precision stainless steel load cells with a protection rating of IP67. The system incorporates mechanical safety stops. It can be equipped with D70 indicator (PTM-NE model) for internal use version, or with EV22 indicator and optional printer (PTM-N model) both in the internal use version and in the approved version for trade use. **M**

Technical specifications

- Welded sheet steel frame combining strength and lightness for ease of use
- Hydraulic lift with precision-ground and chromed steel piston, fitted with automatic limit switches
- Raise/lower control on truck handle
- Self-lubricating plain bearings on steering joints
- Rechargeable batteries. Battery life before recharging: min. 20 hours (operation without printer)
- Equipped with external battery charger
- Power supply: 12 Vcc
- Power absorption: 10 Va
- Power absorption with printer: 20 Va
- EIARS 232, 422/485 serial outputs
- Operating temperature -10° / +40°
- Storage temperature -20° / +70°
- Complies with Directive 73/23 EEC (Low Voltage)
- Complies with Directive 89/336 EEC (Electromagnetic Compatibility)
- Electromagnetic immunity in compliance with EN45501
- Immune to irradiated electromagnetic fields of up to 10 V/m



PTM-NE model

PTM-N model

Functional characteristics

The weight is displayed to the operator on the indicator mounted on-board the truck in a high visible position.

OPERATION WITH EV22 INDICATOR (PTM-N)

The indicator, which allows you to insert, program and store alphanumeric descriptions, can display the following information:

- date, time
- 4-digit product code (or client code) which recalls a 16 character alphanumeric description
- 6-digit generic code
- progressive number
- gross weight
- tare (possibility of auto tare, preset tare, known coded tares function)
- net weight
- totalization by product code (client code)
- totalization by generic code
- partial and general total

It is possible to select special operations such as:

- multiple tares: this function allows the operator to enter the tare of a pallet, of a box and the number of boxes on the pallet and calculate the total tare value as preset tare value
- piece counter function: allows to manage hundreds of coded average weight values and thereby calculate the number of pieces on the scale
- sum weighing: allows progressive loading of the scale, acquisition and possible printing of the weights for each stage, by resetting the display after each loading

OPERATION WITH D70 INDICATOR (PTM-NE)

The indicator, equipped with a 7-segment (h=20mm) red LED display, manages the following data:

- display of: gross weight – net weight
- auto tare or preset tare function
- reset
- test
- weight value transmission via a serial port
- piece counter function
- indication of battery charge status



PTM-N model with optional printer

Optionals

- Pedal operated parking brake
- On-board thermal printer. Available with EV22 indicator only
- Telemetry facility with radio link for data download to remote computer or indicator
- “MPP” Permanent weights memory. Available with EV22 indicator only

Example printouts

