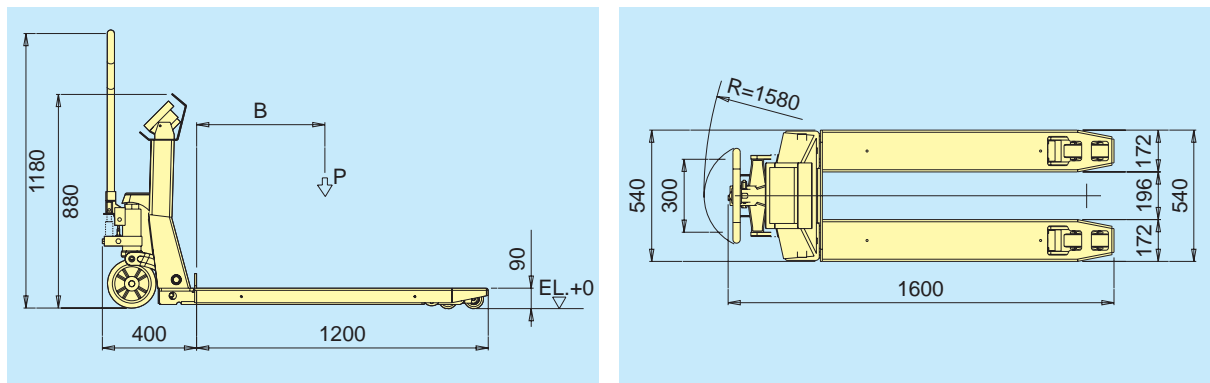


PTM-N IX



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 IX/PTM-NE IX 6	300/600	0,2/0,5
PTM-N IX/PTM-NE IX 20	1000/2000	0,5/1

Technical specifications of Multirange weighing system for approved version M		
Model	Weighing capacity (kg)	Division (kg)
PTM-N IX 6	300/600	0,2/0,5
PTM-N IX 15	500/1000/1500	0,5/1/2

Weighing systems for pallet trucks



PTM-N IX model



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PTM-N IX model

General characteristics

Electronic weighing system for handle-operated pallet trucks in AISI 304 stainless steel. 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 EV7-S indicator (PTM-NE IX model) for internal use version or with D430 indicator and optional printer (PTM-N IX) both in the internal use version and in the approved version for trade use. **M**

Technical specifications

- 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 IX model

PTM-N IX 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 D430 INDICATOR (PTM-N IX)
The stainless steel indicator, with a protection rating of IP68, is equipped with a backlit graphic display (mm. 135x32). It allows you to manage:

- language selection for messages (6 languages)
- weight display with variable height digits (16/32 mm)
- date, time and progressive number
- 6-digit product code (or client code) which recalls a 20 character alphanumeric description
- 8-digit alphanumeric generic code
- gross weight, net weight, tare (possibility of auto tare, preset tare, known coded tares function)
- net weight
- facility to perform totalization for a preselected code or function

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: automatic calculation of Average Unit Weight
- 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 EV7-S INDICATOR (PTM-NE IX)
The stainless steel indicator, with a protection rating of IP68, is equipped with a 7-segment (h=20mm) red LED display and a 7-key keypad.

It 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
- indication of battery charge status

Optionals

- Pedal operated parking brake
- On-board thermal printer. Available with D430 indicator only
- Telemetry facility with radio link for data download to remote computer or indicator
- “MPP” Permanent weights memory. Available with D430 indicator only



PTM-N IX model with optional printer



Example printouts