

INS Pondero MST400

All Pondero weighing systems are built on Danish made - high quality trucks for outstanding performance, robustness and accuracy.

Weighing
Manual Stacker
Electrical lift



Product data sheet



Made in EU



Benefits:

- Accurate results are obtained from 4 integrated load-cells - 0.1% maximum error of the applied weight or accurate to 99.9%.
- Robust and safe weighing due to highly developed mechanical construction and high quality electronics.
- No limitations for the normal use of the hand pallet stacker.
- High quality components guarantee durability.
- Indicator shows gross and net values.
- Functions like multi interval, piece counting and built-in RS232 are standard functions.

- The ideal weighing system – robust, accurate and easy to use.
- Slim forks. Same fork dimensions as on a standard pallet truck without scale.

INS Pondero MST400 is a flexible scale for weighing in combination of pallet handling. Ideal for loading, stacking and weighing at the same time. The Pondero MST400 can be used as an adjustable working table with integrated scale. Perfect for order picking and dosing.

The INS Pondero line is a series of weighing hand pallet trucks and weighing high lifters.

The INS Pondero is designed and built in close co-operation between experts in weighing and experts in truck manufacturing. This guarantees a high quality product.

The pallet truck is well known all around Europe and famous for its quality, user functions and robustness.

We design products for long term use - because quality does matter!



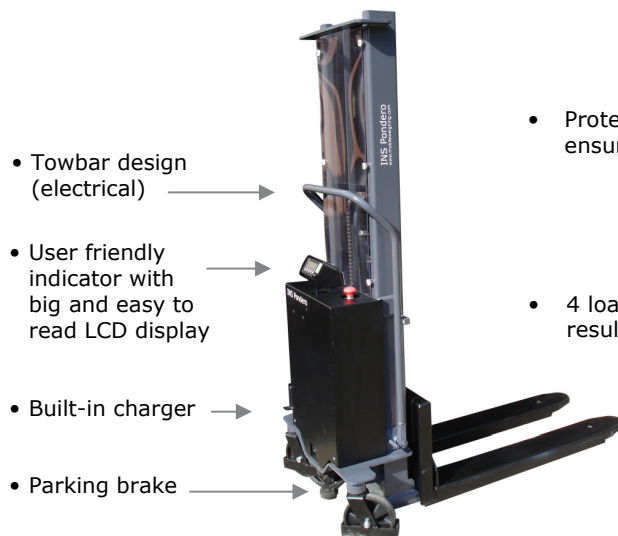
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Specifications

Capacity	: 800 kg
Accuracy	: 0.1% maximum error of applied load or 99.9% accurate
Graduation	: Multi interval: 0.2 kg up to 200 kg, 0.5 kg up to 500 kg, 1 kg up to maximum capacity
Display	: LCD display 20 mm
Indicator functions	: Normal weighing, Manual and Automatic tare, Piece counting, Time and date, Built-in RS232 (serial port), Check weighing
Keyboard	: 5 control keys. On/Off key
Temperature range	
Operation	: 0° - +40° C
Storage	: -10° - +50° C
Humidity	: <90% non-condensing
Battery	: Rechargeable 6V/4Ah lead
Operating time	: 40 hours with sleep mode
Charger	: 230 VDC
Recharge	: 4 hours
Protection class	
Indicator	: IP 65
Load cells	: IP 67
Steering wheels	: Nylon
Loading wheels	: Nylon

INS Pondero MST400 offers:

- Standard weighing: Lift, weigh and go.
 - Weighing using tare (Gross / Net weighing)
 - Check weighing function and piece counting



- Protected electronics and cables ensure robust and reliable system.

- 4 load-cells for accurate result

- High quality nylon wheels for easy handling - as standard

Dimensions

Forks

Fork length	: 1140 mm
Width over forks	: 555 mm
Fork width	: 160 mm
Width between forks	: 235 mm
Max. fork height	: 85 mm
Lifting height	: 1610 mm
Total height	: 2000 mm

Lifting speed electrical : 25 mm/sec.

Lowering speed : Proportional

Options

- Printer
- Legal for trade:
OIML Class III
- Smaller graduations:
For special filling applications
- Relay output
- Stainless steel version
- Automatic level control by photocell



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