iFORKS-32 XT
Completely wireless fork scale with extra thin forks

BENEFITS

- Extra thin forks for easy handling of low pallets
- Completely wireless through bluetooth: no cabling
- Fork power supply by Li-ion compact battery packs
- Digital calibration
- Load warning for tip and side loading
- Efficient power management
- Tested 1,000,000 cycles at 125% of capacity

Top quality
Plug & weigh

Lithium-ion
**FUNCTIONS**
- Automatic and manual zero correction
- Gross/net weighing
- Totaling with sequence number
- ID-code entry (5 digits)
- Integrated level correction in the forks
- Internal clock for date and time
- On board: RS232 port connection for printer
- Bluetooth 4.0 for RAVAS WeightsApp
- Optional: WiFi or Bluetooth module for data communication
- Tip loading error message with logging
- Sleep mode for the forks with automatic start up
- Overload protection 200% on mechanical construction; according ISO 2330

**STANDARD SPECIFICATIONS**
- **Capacity:** 2.500kg*
- **Graduation multirange:**
  - 0 - 1.000 kg: graduation 1 kg
  - 1.000 - 2.500 kg: graduation 2 kg
- **System tolerance:** 0.1% of the load lifted
- **Display:** dual color (green / red), digit height 20mm, with backlight, 5 digits
- **Red display:** during errors when tip or side loading (weight on one fork)
- **Signal transfer**
  - Bluetooth 4.0
- **Controls**
  - 4 function keys, on/off key
- **Protection class**
  - IP65
- **Dimensions housing**
  - 60 x 77 x 182 mm (excl. bracket)

*in combination with rotators: capacity reduction of 40%

**POWER SUPPLY**
- Each fork has its own rechargeable Li-ion 3.7V / 5.2Ah battery pack. Autonomy 75 hours continuous use. Charger station included.
- Indicator powered by 4 AA-batteries. Autonomy ca. 50 hours continuous use. Power supply from truck battery optional (with data connection options reduced autonomy).
- Sleep function with automatic start up for the fork transmitters, auto shut-off function for the indicator.

**DIMENSIONS IN MM**
- **2500 kg**
- **FEM2**
- **A** Fork length
- **B** Fork width
- **C** Fork height
- **D** Thickness of the fork tip
- **E** Height above carriage plate
- **F** Height carriage plate
- **G** Distance between claws
- **H** Fork drop FEM A/B
- **I** Distance backside till fork tip
- **J** Palletstop
- **K** Thickness base fork
- **L** Width of fork base
- **M** Width of pallet stop
- **N** Height of pallet stop

- **Own weight per fork**
  - 67 kg

Tolerance +/- 2 mm; according ISO 2328
* Maximum capacity specified at load center point 500 mm

**OPTIONS**
- Electronic level correction sensor, compensates for up to 5° tilting of the mast
- WeighScan data collector
- Different fork lengths
- Extra rechargeable fork battery packs
- RDC, RAVAS Data Collector Software
- RIS, RAVAS Integration Software

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* The use of options may change related specifications. Changes reserved rev. 20240229