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

ANDROID APP ON
Google play

Download on the
App Store

RAVAS

iFORKS-32 XT

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%
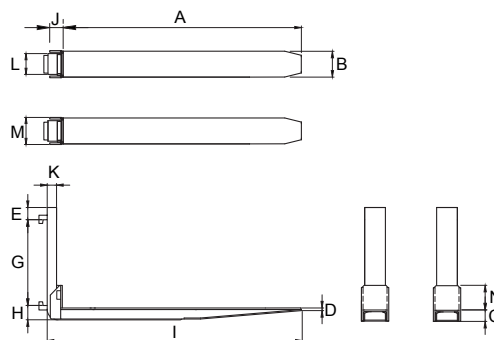
POWER SUPPLY

- 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	1150
B	Fork width	150
C	Fork height	45
D	Thickness of the fork tip	15
E	Height above carriage plate	68
F	Height carriage plate	407
G	Distance between claws	418
H	Fork drop FEM A/B	76/152
I	Distance backside till fork tip	1220
J	Palletstop	70
K	Thickness base fork	35
L	Width of fork base	130
M	Width of pallet stop	150
N	Height of pallet stop	142
	Own weight per fork(kg)	67

Tolerance +/- 2 mm; according ISO 2328

* Maximum capacity specified at load center point 500 mm

OPTIONS*

- Legal for trade version, OIML III
- Thermal (6V or 12V) or matrix (12V) printer
- Bluetooth 2.0, WiFi or serial output
- Unimobile PDA or UniWin PC software
- Integrated power convertor 24V-100V for indicator power supply via truck battery
- 12V-12V regulator for fixed power supply on diesel and gas trucks

- 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

RAVAS