

RAVAS iForks-32

Completely wireless fork scale

BENEFITS

- Completely wireless connection: no cabling
- Fork power supply by **Li-ion** compact battery packs
- Digital calibration
- Load warning for tip and side loading
- Easy to install in combination with fork positioners
- Efficient power management
- Tested 1,000,000 cycles at 125% of capacity



Top quality
Plug & weigh



Lithium-ion



RAVAS Indicator App

RAVAS

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
Connectivity for RAVAS Indicator App
- Optional: Data transfer to devices that have WiFi or Bluetooth® technology
- 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: 2.500 kg; 3.000kg; 5.000 kg*; 8.000 kg **
- Graduation multirange: Q-max 2.500 kg and Q-max 3.000 kg:
0 - 1.000 kg: graduation 1 kg
1.000 - Q.max: graduation 2 kg
Q-max 5.000 kg:
0 - 2.000 kg: graduation 2 kg
2.000 - Q.max: graduation 5 kg
- System tolerance: 0.1% of the load lifted
- Display: dual color (green / red), digit height 20mm, with backlight, 5 digits
- Signal: wireless connection between load cell and indicator
- Controls: 4 function keys, on/off key
- Protection class IP65
- Dimensions housing: 60 x 77 x 182 mm (excl. bracket)

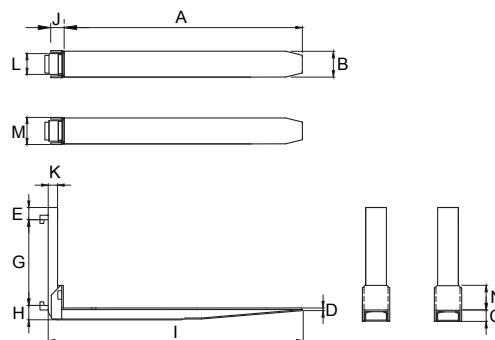
* in combination with rotators: capacity reduction of 40%

** iForks 8.000: for dimensions, options, etc. request a quote

POWER SUPPLY

- Each fork has its own rechargeable Li-ion 3.7V / 5.2Ah battery pack. Autonomy 75 hours continuous use, incl. charger station.
- Indicator powered by 4 AA-batteries. Autonomy ca. 50 hours continuous use with no further options. Power supply from truck battery optional.
- Sleep function with automatic start up for the fork transmitters, auto shut-off function for the indicator.

DIMENSIONS IN MM



	2500 kg*	3000 kg*	5000 kg*	8000 kg*
	FEM2	FEM3	FEM3	FEM3
A Fork length	1150	1150	1150	1150
B Fork width	135	155	175	240
C Fork height	58	58	76	90
D Thickness of the fork tip	15	15	15	21
E Height above carriage plate	68	68	70	82
F Height carriage plate	407	508	508	635
G Distance between claws	418	518	518	638
H Fork drop FEM A/B	76/152	76/203	76/203	127/254
I Distance backside till fork tip	1237	1237	1252	1262
J Palletstop	64	64	64	66
K Thickness base fork	45	45	60	70
L Width of fork base	100	120	140	200
M Width of pallet stop	143	163	183	246
N Height of pallet stop	142	142	142	151
Own weight per fork (kg)	65	79	119	208

Tolerance +/- 2 mm; according ISO 2328

* Maximum capacity based on LCP 500 mm; decreases as load moves away from the fork carriage. Extra weight of the attachment and the LCP position affect forklift capacity. Always check your manufacturer's manual. Maximum capacity applies to the RAVAS weighing instrument only.



OPTIONS*

- Legal for trade version, OIML III
- Different fork lengths (with length > 1700 mm height +5 mm)
- Capacity reduction with longer fork lengths
- Power regulator 12V-12V for IC-trucks
- Power convertor for electro trucks max. 100V-12V
- Thermal or matrix printer
- RDC, RAVAS Data Collector Software
- RIS, RAVAS Integration Software
- Data transfer to devices that have WiFi or Bluetooth® technology
- Additional set of Li-ion battery packs
- Wide claws for use in combination with rotator or fork positioners
- Long-drop forks for special type of trucks

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