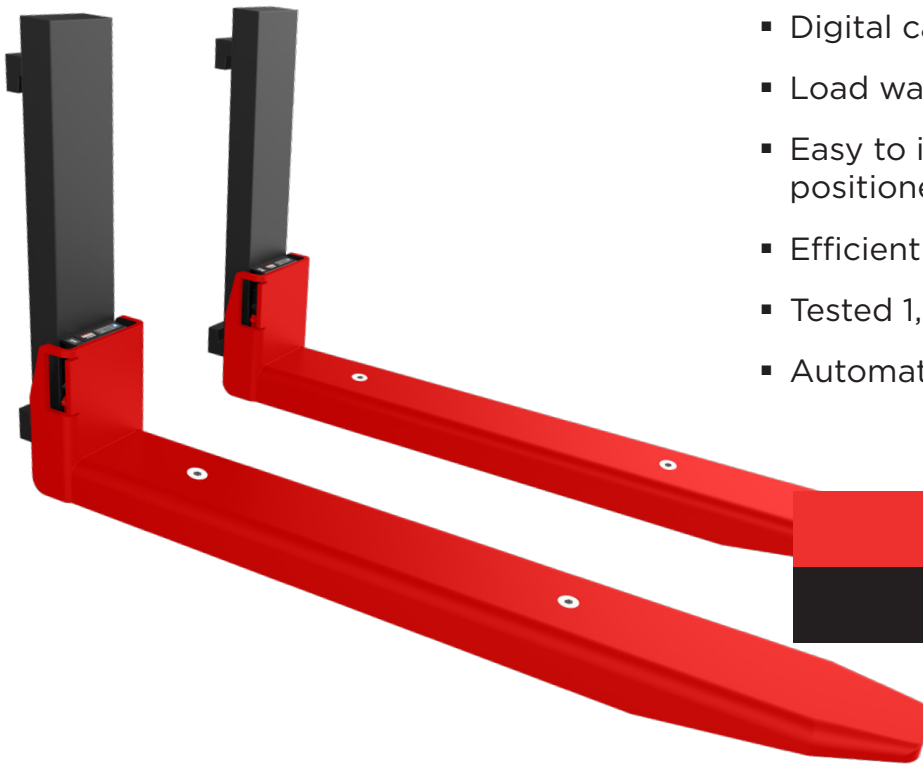


iFORKS-32

Completely wireless fork scale

BENEFITS

- Installation within 5 minutes
- Completely wireless through bluetooth: 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
- Automatic compensation for mast tilt angle



Top quality
Plug & weigh

Step
into
the
future



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 port (excl. transmitter) for data communication
- Optional: WiFi 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
- Bluetooth 4.0 for RAVAS WeightsApp

STANDARD SPECIFICATIONS

- Capacity: 2,500kg*
- Graduation multirange: 1 kg till 1,000 kg
2 kg till max 2,500 kg
- System tolerance: 0.1% of the load lifted
- Display: dual color (green / red), digit height 22mm, 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 15%)

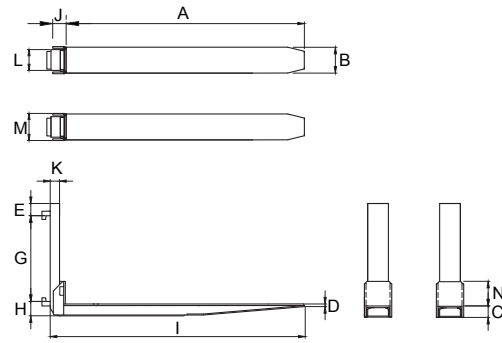
POWER SUPPLY

- 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.
- The operator can customize the power setting of the indicator in the 'user' menu.

OPTIONS*

- Legal for trade version, OIML III
- Different fork lengths (from 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
- Bluetooth- or WiFi- data transfer
- 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

DIMENSIONS IN MM



	2500 kg*	FEM2
A	Fork length	1150
B	Fork width	135
C	Fork height	58
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	1230
J	Palletstop	80
K	Thickness base fork	45
L	Width of fork base	100
M	Width of pallet stop	143
N	Height of pallet stop	142
	Own weight per fork	65 kg

Tolerance +/- 2 mm

* Maximum capacity specified at load center point 500 mm



• ISO 9001
• ISO 14001

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* The use of options may change related specifications. rev.20180604 Changes reserved

