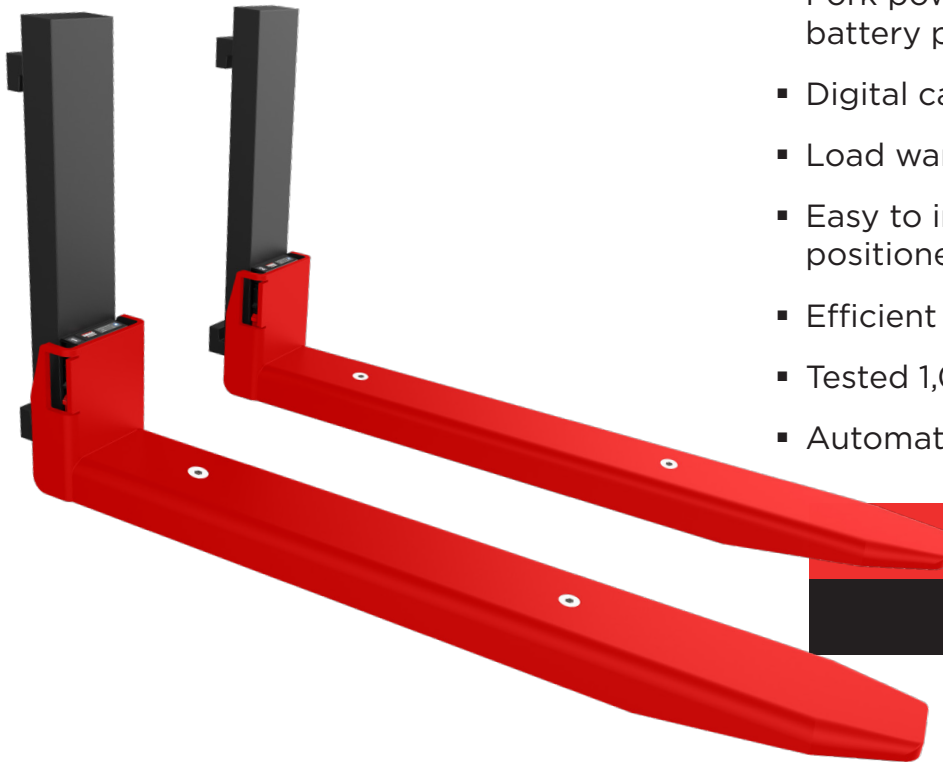


# iFORKS-32

Completely wireless fork scale

## BENEFITS

- Installation within 5 minutes
- Completely wireless through bluetooth: no cabling
- Fork power supply through **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



**RAVAS** PERFORMANCE LINE

**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  
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

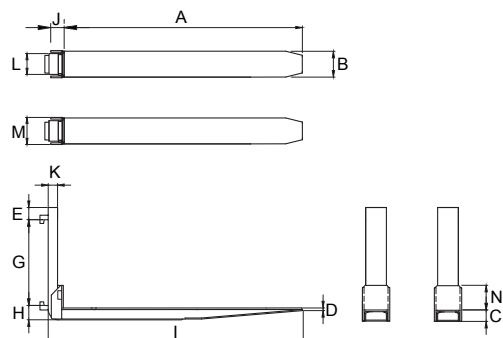
## STANDARD SPECIFICATIONS

- Capacity: 2.500
- 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 excl. bracket 60 x 77 x 182 mm

## 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.

## 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 pate	68
F	Height carriage plate	407
G	Distance between claws	418
H	Fork drop FEM A/B	76/152
I	Distance backside fork to front side	
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

## OPTIONS\*

- Legal for trade version, OIML III
- Different fork lengths (by length > 1700 mm height +5 mm)
- Capacity reduction by 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

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\* The use of options may change related specifications. rev.20181302

# RAVAS