

iFORKS

Completely wireless fork scale

BENEFITS

- 5 Minutes installation
- Completely wireless: no cabling
- Digital calibration
- Weight correction for forklift mast tilt
- Bluetooth data transfer
- Energy efficient power management
- Fork LED's indicate battery status
- Tested 1,000,000 cycles at 125% of capacity



Top quality
Plug & weigh



FUNCTIONS

- Automatic and manual zero correction
- Gross/net weighing
- Automatic tare and manual tare weight entry
- Totalling with sequence number
- ID-code entry (5 digits)
- Piece counting, by sampling or piece weight entry
- Three data output modes: print, continuous and command/answer
- Power management user menu
- Internal clock for date and time
- Error messages in display
- Auto shut-of function for optimal battery life
- Overload protection 200%

STANDARD SPECIFICATIONS

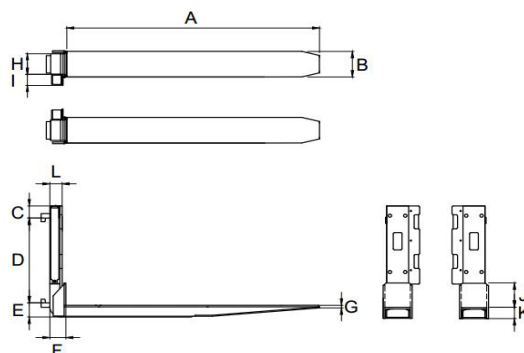
- Capacity 2.500, 3.000 or 5.000 kg *
- Graduation multirange: 1 - 2 kg at 2,500 kg capacity
1 - 2 kg at 3,000 kg capacity
2 - 5 kg at 5,000 kg capacity
- System tolerance 0.1% of the load lifted
- Display LCD, digit height 18 mm, adjustable backlight
- Signal transfer Bluetooth, class 1
- Controls 4 function keys, on/of key
- Protection class IP65 / NEMA 4

POWER SUPPLY

- Each fork has his own rechargeable battery pack which includes a charger for both batteries
- Indicator powered by 4 AA-batteries
- The system has an auto shut-of function for optimal battery life
- The operator can customize the power settings in the 'Power Management' menu on the indicator

* (in combination with rotators: capacity reduction of 15%)

DIMENSIONS IN MM



		2500 kg*	3000 kg*	5000 kg*
		FEM2	FEM3	FEM3
A	Fork length	1150	1150	1150
B	Fork width	133	153	173
C	Height above carriage	68	68	70
D	Height carriage	407	508	508
D"	Distance claws	418	518	518
E	Fork drop** A/B	76/152	76/203	76/203
F	Distance between carriage and stop plate	80	80	100
G	Thickness of fork tip	15	15	15
H	Width of fork base	100	120	140
I	Width of battery pack	55	55	55
J	Height of stop plate	90	90	90
K	Fork height	58	58	76
L	Thickness fork	59	59	74
	Weight, per fork	67 kg	79 kg	119 kg

Tolerance +/- 2 mm

* Capacity specified at load centre point 500 mm

** Specify fork drop type upon order, tolerance dimension +/- 5 mm



• ISO 9001
• ISO 14001

OPTIONS*

- Legal for trade version, OIML III
- Electronic level correction sensor, compensates for up to 5° tilting of the mast
- Different fork lengths (by length > 1700 mm height +5 mm)
- 12 - 12V regulator for fixed power supply on IC-trucks
- Thermal or matrix printer (12V)
- UniMobile / UniWin software for data capture & transfer
- 12V indicator power supply from truck battery, converter included
- Set with 2 extra rechargeable batteries on the fork
- Wide claws for use in combination with longer forks, rotator or special spreaders

RAVAS Europe B.V.

P.O. Box 2023, NL-5300 CA Zaltbommel, The Netherlands
T. +31 (0)418 51 52 20, F. +31 (0)418 51 53 20
backoffice@ravas.com, www.ravas.com

* The use of options may change related specifications. rev.20160705

RAVAS