iFORKS
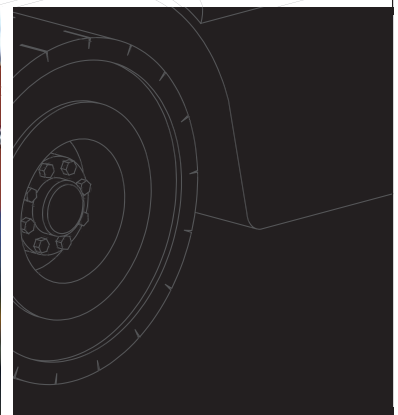## Completely wireless fork scale

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

AWARD FOR INNOVATION 2010

Fork Lift Truck Association

RAVAS

iFORKS

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-off function for optimal battery life
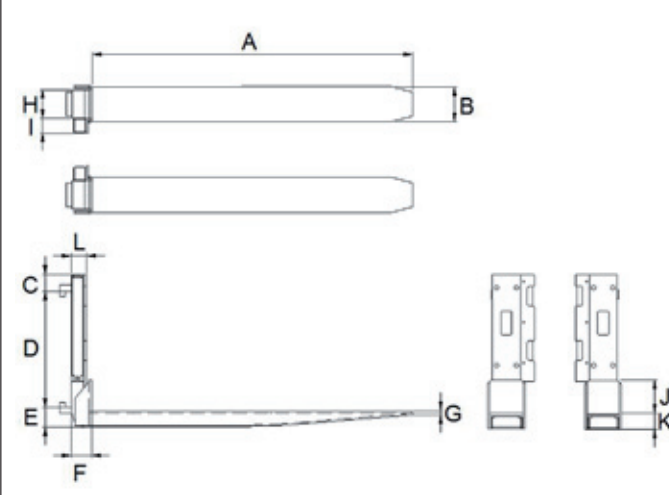- Overload protection 200%

STANDARD SPECIFICATIONS

Capacity	2,500, 3,000 or 5,000 kg
Graduation	multirange 1/2 kg at 2,500 kg capacity
	multirange 1/2 kg at 3,000 kg capacity
	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/off key
Protection class	IP65

POWER SUPPLY

- Easily exchangeable, ergonomic and robust battery pack on each fork, containing 4 D-cells
- Rechargeable batteries and battery charger optionally available
- Indicator powered by 4 AA-batteries
- The system has an auto shut-off function for optimal battery life
- The operator can customize the power settings in the 'Power Management' menu on the indicator

DIMENSIONS IN MM

		FEM2 2500 kg*	FEM3 3000 kg*	FEM3 5000 kg*
A	Fork length	1150	1150	1150
B	Fork width	133	152	172
C	Height above carriage	68	68	70
D	Height carriage	407	508	508
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	73
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

CE ISO 9001:2008 ISO 14001:2004

PREMIUM OPTIONS*

- **Thermal or matrix printer (6V or 12V)**
- **UniMobile / UniWin software for data capture & transfer**
- **12V indicator power supply from truck battery, converter included**
- **Rechargeable fork battery modules, charger included**

OPTIONS*

- Legal for trade version, OIML III
- Electronic level correction sensor, compensates for up to 5º tilting of the mast
- Different fork lengths
- 12 – 12V regulator for fixed power supply on IC-trucks

* The use of options may change related specifications.

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