

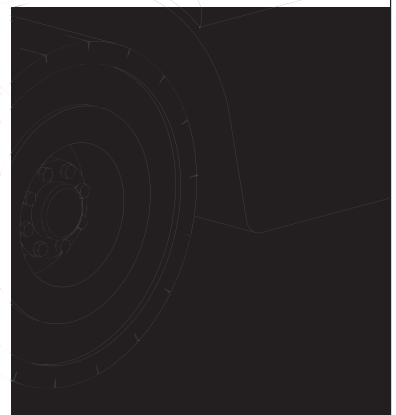
# iFORKS

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

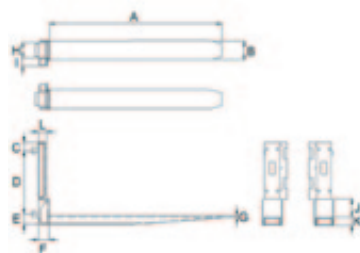
## STANDARD SPECIFICATIONS

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

## POWER SUPPLY

- Easily exchangeable, ergonomic and robust battery pack on each fork, containing 4 D-cells
- 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*
<b>A</b> Fork length	1150	1150	1150
<b>B</b> Fork width	133	153	173
<b>C</b> Height above carriage	68	68	70
<b>D</b> Height carriage	407	508	508
<b>E</b> Fork drop** A/B	76/152	76/203	76/203
<b>F</b> Distance between carriage and stop plate	80	80	100
<b>G</b> Thickness of fork tip	15	15	15
<b>H</b> Width of fork base	100	120	140
<b>I</b> Width of battery pack	55	55	55
<b>J</b> Height of stop plate	90	90	90
<b>K</b> Fork height	58	58	73
<b>L</b> 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

## 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 5° 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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