# **iFORKS**

Completely wireless fork scale



### **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

| <ul><li>Capacity</li></ul>           | 2,500, 3,000 or 5,000 kg                      |
|--------------------------------------|---|
| <ul> <li>Graduation</li> </ul>       | multirange 1/2 kg at 2,500 kg<br>capacity     |
|                                      | multirange 1/2 kg at 3,000 kg capacity        |
|                                      | multirange 2/5 kg at 5,000 kg<br>capacity     |
| <ul> <li>System tolerance</li> </ul> | 0.1% of the load lifted                       |
| <ul><li>Display</li></ul>            | LCD, digit height 18 mm, adjusta<br>backlight |

## **POWER SUPPLY**

Signal transfer

Protection class

Controls

• Easily exchangeable, ergonomic and robust battery pack on each fork, containing 4 D-cells

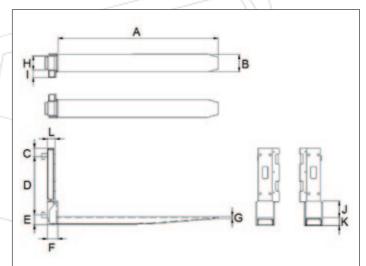
IP65

Bluetooth, class 1

4 function keys, on/off key

- 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<br>2500 kg* | FEM3<br>3000 kg* | FEM3<br>5000 kg* |
|---|---------------------------|------------------|------------------|------------------|
| Α | Fork length               | 1150             | 1150             | 1150             |
| В | Fork width                | 133              | 153              | 173              |
| С | Height above carriage     | 68               | 68               | 70               |
| D | Height carriage           | 407              | 508              | 508              |
| Е | Fork drop** A/B           | 76/152           | 76/203           | 76/203           |
| F | Distance between carriage | 80               | 80               | 100              |
|   | and stop plate            |                  |                  |                  |
| G | Thickness of fork tip     | 15               | 15               | 15               |
| Н | 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









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- 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

- 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

