

# iForks 2500

**FORK SCALE FOR COUNTER-BALANCED TRUCKS, REACH TRUCKS AND NARROW AISLE TRUCKS**

**PLUG & WEIGH: MOUNTED WITHIN 5 MINUTES !**

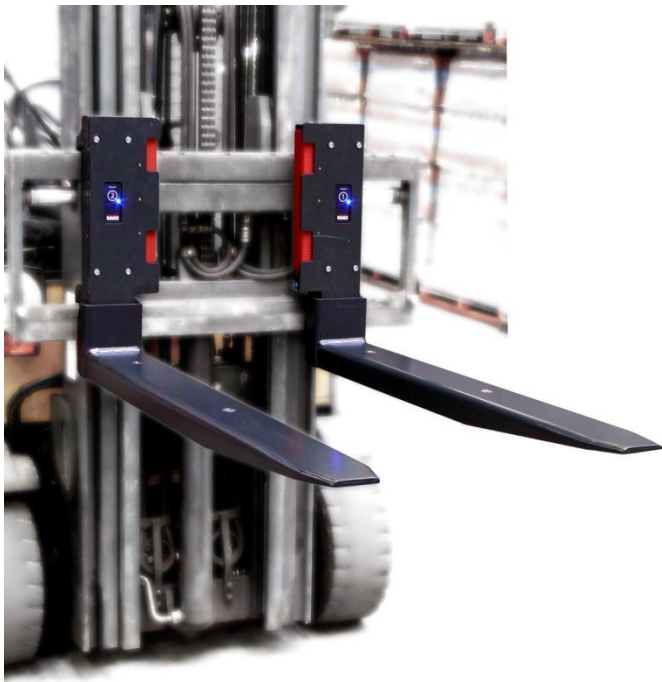
**100% WIRELESS: BLUETOOTH SIGNAL TRANSFER BETWEEN FORK SCALES AND INDICATOR IN THE CABIN OF THE TRUCK, NO CABLING, NO INSTALLATION**

**INTEGRATED BATTERY PACKS FOR WIRELESS COMFORT. 'POWER MANAGEMENT' MENU ON THE INDICATOR FOR OPTIMAL BATTERY LIFETIME**

**4100 INDICATOR FEATURES A FREE COM-PORT FOR DATA TRANSFER WITH HANDHELD TERMINALS OR WMS, VIA BLUETOOTH, WIFI OR RS232**

**DIGITAL CALIBRATION, HIGH SERVICEABILITY: LOW COST OF OWNERSHIP**

**SUITABLE FOR HEAVY-DUTY APPLICATIONS: TESTED FOR 1.000.000 DYNAMIC CYCLES AT 125% OF THE CAPACITY**



## FUNCTIONS INDICATOR 4100

- ◆ Automatic and manual zero correction
- ◆ Gross / net weighing
- ◆ Automatic tare and manual tare weight entry
- ◆ Totaling with sequence number
- ◆ ID-code entry (5 digits)
- ◆ Piece counting, by sampling or piece weight entry
- ◆ Internal clock for date and time
- ◆ Error indication in display
- ◆ Auto shut-off function for optimal battery life
- ◆ Overload protection 200%

## TECHNICAL SPECIFICATIONS

- ◆ Capacity 2500 kg
- ◆ Graduation 0 to 1000 kg – 1kg steps  
1000 to 2500 kg – 2 kg steps
- ◆ Maximum accuracy 0,1% of the applied weight
- ◆ Bright backlit LCD display, digit height 18 mm
- ◆ Bluetooth class 1 signal transfer
- ◆ Protection in compliance with IP65
- ◆ Operating temperature -10° C tot 40° C



- ◆ Bluetooth connection between the iForks and the 4100 indicator in the cabin.
- ◆ Bright backlit indicator display. Quick and easy mounting thanks to the standard supplied RAM-mount

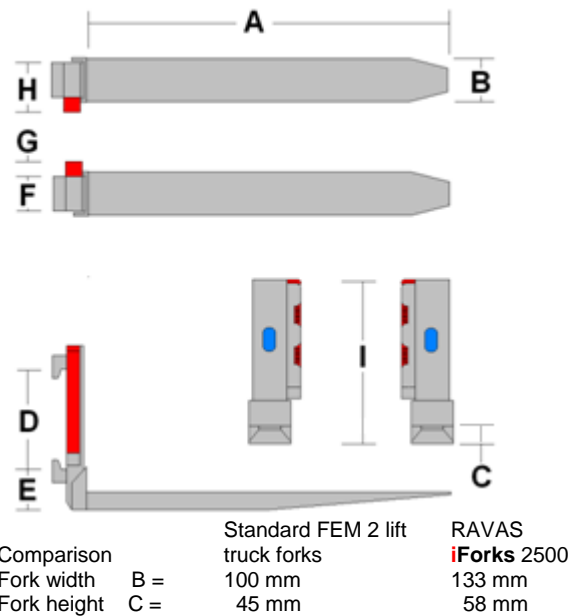
# RAVAS

## DIMENSIONS in mm

	<b>iForks 2500</b>	
	FEM II A/B*	
A	Fork length	: 1150
B	Fork width	: 133
C	Fork height, maximum	: 58
D	Height carriage	: 407
E	Fork drop *	: 76/152
F	Width of fork base	: 100
G	Width of battery pack	: 55
H	Fork width including battery pack	: 155
I	Total height	: 550
Weight, per fork		: 67 kg

Tolerances ± 2mm

\* \* to be mentioned upon order.



### 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.

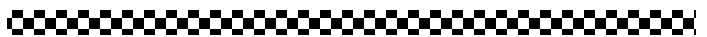
The system has an auto shut-off function for optimal battery life. The operator can customize the settings of this function in the 'Power Management' menu on the indicator.



### Data communication:

The 4100 indicator offers one of the following three optional communication types: for printing and for continuous or bi-directional communication.

Optional available: SIR Mobile software interface, for installation on any Windows Mobile 5.0 or Windows CE 5.0 data terminal or PDA. For direct communication with and wireless operating of the RAVAS scales.



### OPTIONS

- Data communication from the indicator
  - o Bluetooth class 1
  - o WiFi, combined with fixed 12V power supply
  - o RS232
- RAVAS SIR Mobile software for Windows CE and Mobile, combined with Bluetooth data communication.
- Electronic level correction sensor up to 5° tilting of the mast
- Printers
  - o Separate thermal printer via RS-232 cable connection
- Rechargeable battery pack and charger for the fork scales
- Indicator power supply from the lift truck battery by X-12V converter
- Special fork length, on demand
- Greater capacity
  - o 3000 – 5000 kg capacity, FEM 3 A/B, on demand
- 12 – 12 V regulator for fixed power supply on IC-trucks



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