

# RAVAS iForks-52

# Forklift Scale

# MOBILE WEIGHING SYSTEMS

+

+

+

+

+

+

+

+

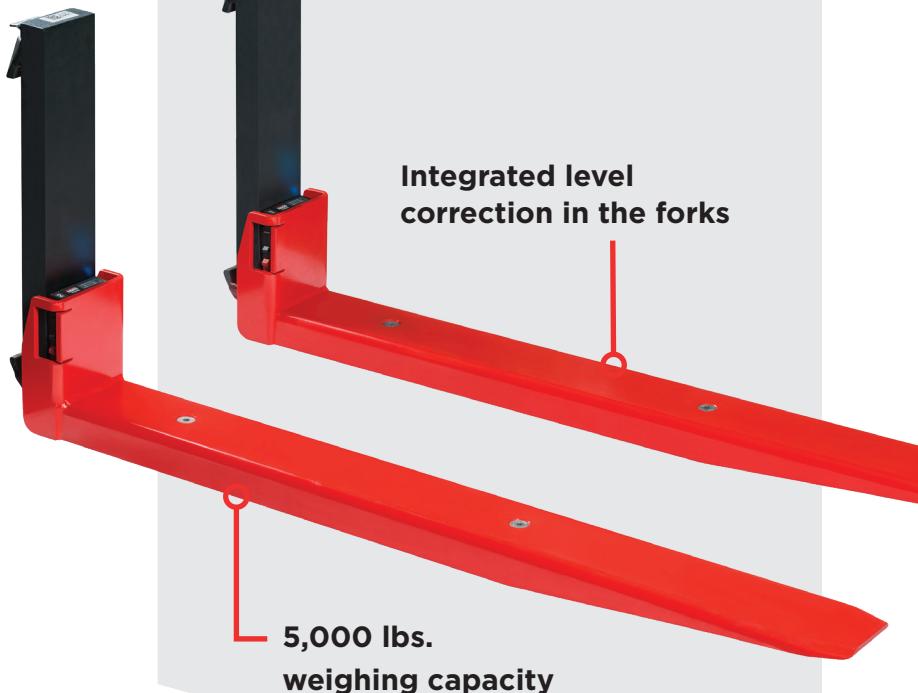
+

+

Logistics is all about timing. Managing the flow of materials through a warehouse is critical to keeping the process on track and ensuring you stay on schedule. With mobile weighing, you save time, reduce labor costs, and efficiently track shipments. The RAVAS iForks-52 expands on the benefits offered by our RAVAS iForks-32 model. The intuitive 5200 touch screen indicator has expanded capabilities including piece counting.

## New Model Expands Capabilities of RAVAS iForks

- Improved accuracy in outgoing and incoming shipment weights
- Easy installation
- Power supply by Li-ion compact battery packs
- Completely wireless transmission between forks and display device
- 5" full color Touch screen indicator with 1" high digits
- Counting functionality
- Automatic compensation for mast tilt angle
- Tested 1,000,000 cycles at 125% of capacity



**Indicator can be customized for specific operations such as piece counting**



**Li-on battery packs  
capable of 75 hours  
of continuous use**

## Integrated level correction in the forks

**5,000 lbs.  
weighing capacity**

# RAVAS

creating intelligence

www.ravas.com

# RAVAS iForks-52



## FUNCTIONS

- Automatic and manual zero correction
- Gross/net weighing
- ID-code entry for max. 4 ID-codes with 10 preset codes (each max. 14 characters alpha-numeric)
- 10 totalizing registers
- Integrated level correction in the forks
- Internal clock for date and time
- On Board:
  - Wireless connectivity for RAVAS Indicator App only
  - USB output for data transfer (with USB Stick)
  - Free COM1 for WiFi, wireless or RS232
  - Free COM2 for WiFi or RS232
- Tip and side loading error message with logging
- Sleep mode for the forks with automatic start up
- Overload protection 200% on mechanical construction; according ISO 2330

## STANDARD SPECIFICATIONS

### CAPACITY

- 5,000 lbs.\*

### GRADUATION MULTIRANGE

- 2 lbs. till 2,000 lbs., 5 lbs. till max. 5,000 lbs.

### SYSTEM TOLERANCE

- 0.1% of the load lifted

### DISPLAY

- Full-color 5" touch display with 1" high digits digital

### PROTECTION CLASS

- IP65/NEMA 4

### DIMENSIONS HOUSING

- L x B x H = 3.4" x 6.5" x 4.5" mm (excl. bracket)

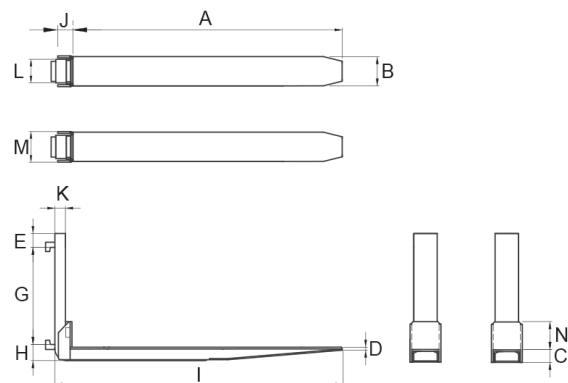
### FORK PROFILE

- FEM/ISO Mounting Class 2A and 3A Standard
- FEM/ISO Mounting Class 2B and 3B Optional

## POWER SUPPLY

- Each fork has its own rechargeable Li-ion 3.7V / 5.2Ah battery pack. Autonomy 75 hours continuous use. Charger station included
- Power supply from truck battery
- Sleep function with automatic start up for the fork transmitters, auto shut-off function for the indicator
- The operator can customize the power setting of the indicator in the 'user' menu

## DIMENSIONS



	Class II	Class III	Class III
	5,000 lbs*	6,000 lbs*	10,000 lbs*
<b>A</b> Fork Length	42"	42"	42"
<b>B</b> Fork Width	5.3"	6"	6.8"
<b>C</b> Fork Height	2.3"	2.3"	3"
<b>D</b> Thickness of the Fork Tip	0.6"	0.6"	0.6"
<b>E</b> Height Above Carriage Plate	2.7"	2.7"	2.8"
<b>F</b> Carriage Plate Height	16"	20"	20"
<b>G</b> Distance Between Claws	16.5"	20.5"	20.5"
<b>H</b> Fork Drop FEM A/B	3"/6"	3"/8"	3"/8"
<b>I</b> Distance Backside Fork to Front Side	45.4"	45.4"	46"
<b>J</b> Pallet Stop	2.6"	2.6"	2.6"
<b>K</b> Thickness Base Fork	1.8"	1.8"	2.4"
<b>L</b> Width of Fork Base	4"	4.7"	5.5"
<b>M</b> Width of Pallet Stop	5.6"	6.3"	7.1"
<b>N</b> Height of Pallet Stop	5.6"	5.6"	5.6"
<b>O</b> Own Weight per Fork	147 lbs.	175 lbs.	260 lbs.

Tolerance +/- 0.1"

\* Maximum Capacity Specified at 20 Inch Load Center Point



## RAVAS USA

**RAVAS**  
creating intelligence

1500 Enterprise Parkway  
Twinsburg, Ohio 44087

330.425.3092  
[www.ravas.com](http://www.ravas.com)