

RAVAS iForks-52 XT

Forklift Scale

MOBILE
WEIGHING
SYSTEMS

The RAVAS iForks-52 XT is a thinner version of the RAVAS iForks-52. With a reduced fork height of only 1.77 inches, the RAVAS iForks-52 XT is the perfect solution for containers with low openings, low pallets, and damaged pallets.

New Model Expands Capabilities of RAVAS iForks

- Extra thin forks for easy handling of low pallets
- 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-ion battery packs capable of 75 hours of continuous use



Extra thin 1.9" forks

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
 - 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)

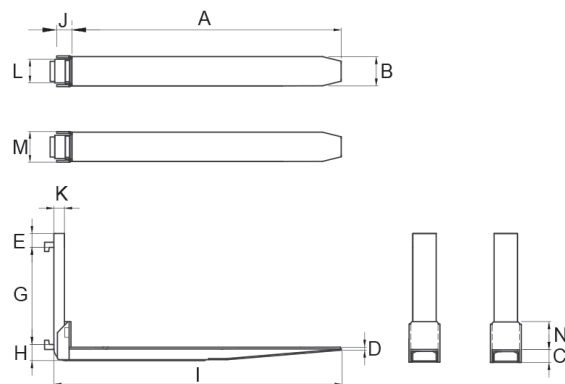
FORK PROFILE

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

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
5,000 lbs*

A	Fork Length	42"
B	Fork Width	5.3"
C	Fork Height	2.3"
D	Thickness of the Fork Tip	0.6"
E	Height Above Carriage Plate	2.7"
F	Carriage Plate Height	16"
G	Distance Between Claws	16.5"
H	Fork Drop FEM A/B	3"/6"
I	Distance Backside Fork to Front Side	45.4"
J	Pallet Stop	2.6"
K	Thickness Base Fork	1.8"
L	Width of Fork Base	4"
M	Width of Pallet Stop	5.6"
N	Height of Pallet Stop	5.6"
O	Own Weight per Fork	147 lbs.

Tolerance +/- 0.1"

* Maximum Capacity Specified at 20 Inch Load Center Point



RAVAS
creating intelligence

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