

RAVAS iForks-32

Forklift Scale

MOBILE
WEIGHING
SYSTEMS



Using a static floor scale to calculate the weight of pallets is inefficient, takes up valuable warehouse space, and can lead to unsafe conditions for forklift operators. With RAVAS' high-precision weighing forks for forklift trucks, you can capture weight in a matter of seconds while remaining on the move. Powered by Lithium-ion battery packs, the RAVAS iForks-32 comes with standard wireless data transfer capabilities. In addition, there are no cables or external components to connect, so you can quickly install the forks.

A Smarter, Faster Way to Work

- Calculate pallet weight with mobile scale
- Easy installation
- Wireless communication between forks and display device
- Indicator provides digital calibration
- Tested 1,000,000 cycles at 125% of capacity
- Automatic tilt compensation when the mast is tilted
- Overload warning with fork tip load and one-sided fork load
- NTEP Legal for Trade certification available
- Available in different fork lengths, alternative power options, and with integrated data connectivity

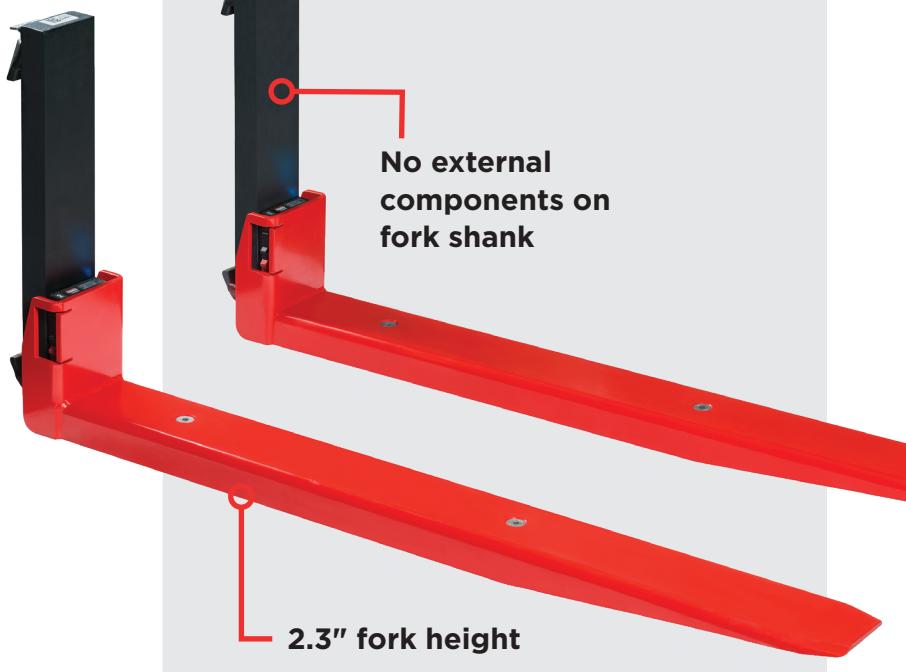
Indicator equipped with wireless connectivity and automatic tilt compensation



Power supplied by rechargeable Li-on battery packs

No external components on fork shank

2.3" fork height



RAVAS iForks-32

FUNCTIONS

- Automatic and manual zero correction
- Gross/net weighing
- Totaling with sequence number
- D-Code entry (5 Digits)
- Integrated level correction in the Forks
- On Board:
 - RS232 port connection for printer
 - Wireless port for data communication
- Optional:
 - WiFi module for data communication
- Tip loading error message, with logging
- Sleep mode for the Forks, with automatic start-up
- Overload protection 200% on mechanical construction
- Wireless connectivity for RAVAS Indicator App

STANDARD SPECIFICATIONS

CAPACITY

- 5,000 lbs.*
 - * (in combination with rotators: capacity reduction of 15%)

GRADUATION MULTIRANGE

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

SYSTEM TOLERANCE

- 0.1% of the load lifted

DISPLAY

- Dual color (Green/Red), digit height 0.79", with backlight, 5 digits

RED DISPLAY

- During errors, when tip or side loading (Weight on one Fork)

CONTROLS

- 4 function keys, on/off key

PROTECTION CLASS

- IP65/NEMA 4

DIMENSIONS HOUSING

- 2.36" x 3 x 7.15" (excl. bracket)

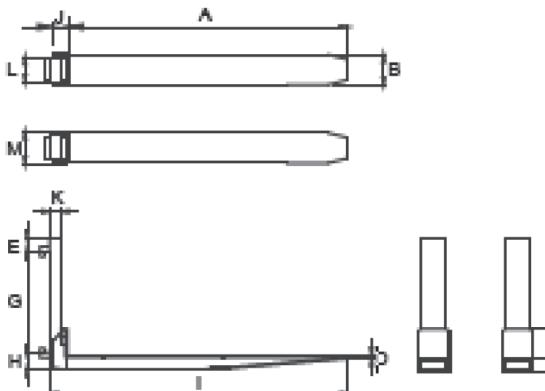
FORK PROFILE

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

POWER SUPPLY

- Rechargeable Li-ion 3.7V/5.2Ah battery pack. Autonomy 75 Hours continuous use.
- Indicator powered by 4 AA-Batteries. Autonomy CA. 50 hours continuous use. Power supply from truck battery optional.

DIMENSIONS



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

Tolerance +/- 0.1"

* Maximum Capacity Specified at 20 Inch Load Center Point

