



RAVAS RWV-C Cabled Iforks Owner's Manual

[Home](#) » [RAVAS](#) » RAVAS RWV-C Cabled Iforks Owner's Manual 

Contents

- [1 RAVAS RWV-C Cabled Iforks](#)
- [2 Product Usage Instructions](#)
- [3 FAQ](#)
- [4 Product Information](#)
- [5 Benefits](#)
- [6 FUNCTIONS](#)
- [7 STANDARD SPECIFICATIONS](#)
- [8 DIMENSIONS](#)
- [9 Contact](#)
- [10 Documents / Resources](#)
 - [10.1 References](#)



RAVAS RWV-C Cabled Iforks



Product Usage Instructions

Installation

The RAVAS RWV-C cabled fork scale needs to be fixedly installed on a forklift truck. Ensure proper cabling between the forks and the indicator in the cabin. The power supply should be connected to the truck battery.

Functionality

The RAVAS RWV-C weighing forks can be used with indicators offering advanced functions such as dosing, mixing, piece counting, communication with special printers, or data transfer to a truck terminal.

Benefits

- Legal for trade version available
- Weight transfer to the truck terminal
- Data transfer to WMS or ERP systems
- Tested for 1,000,000 cycles at 125% of capacity

Compact Scale Fork Dimensions

Refer to the dimensions specified for different capacity options to ensure proper fit and function.

FAQ

What are some optional features available for the RAVAS RWV-C?

Optional features include thermal or matrix printer, legal for trade version (OIML III), cabling over rolls integrated in the mast, smaller display graduations, different fork lengths, converter for various voltage requirements, explosion-proof version for hazardous areas (ATEX certified), or special spreaders.

Product Information

RAVAS RWV-C, the cabled iForks for forklift trucks, requires a fixed installation on the forklift truck. Cabling is installed between the forks and the indicator in the cabin. The power supply is taken from the truck battery. The RAVAS RWV-C weighing forks can be used in combination with indicators that carry a higher functionality, for dosing, mixing or piece counting, for communication with special printers or for data transfer to a truck terminal.

Benefits

- Also in legal for trade version
- Weight transfer to the truck terminal
- Data transfer to WMS or ERP systems
- Tested 1,000,000 cycles at 125% of capacity



FUNCTIONS

- Functions of 2100 Exi, 3200, 5200 or 6200 weight indicator
- Static overload protection 200%; according to ISO 2330
- See the indicator specification sheet

The RAVAS indicators have been developed exclusively for mobile applications. They are robust and resistant to shocks and vibrations. RAVAS indicators are compact and have a low power consumption. All indicators are dust and waterproof, according to norm IP65. RAVAS mobile scales can be used outdoors.

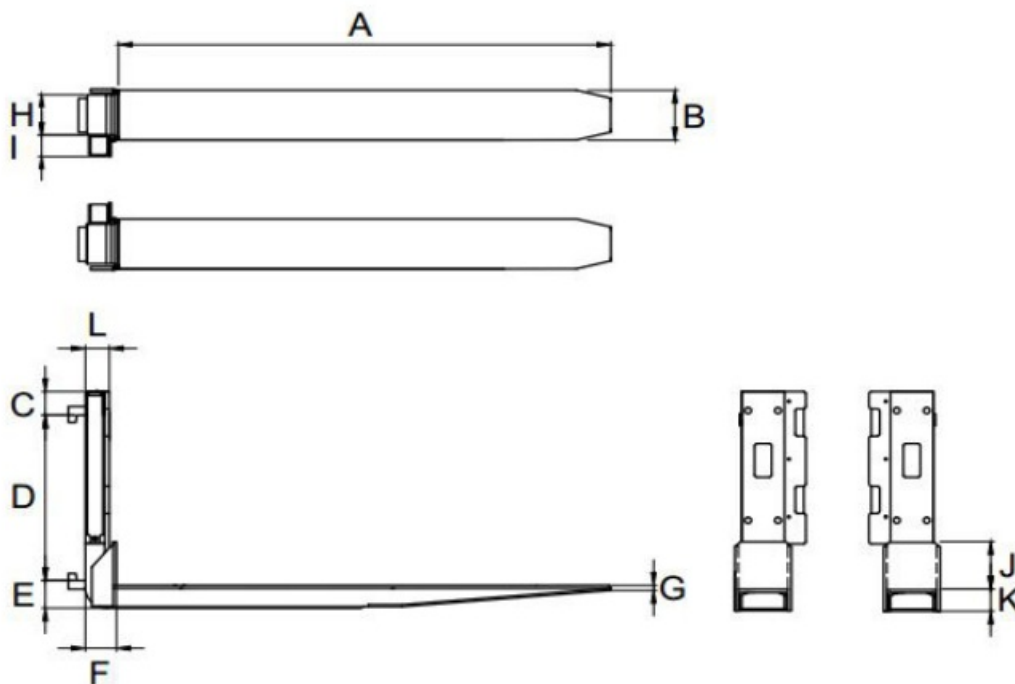
STANDARD SPECIFICATIONS

- Capacity 2.500, 3.000 or 5.000 kg*
- Graduation multirange: Q-max 2.500 kg and Q-max 3.000 kg:
 - 0 – 1.000 kg: graduation 1 kg
 - 1.000 – Q.max: graduation 2 kg
 - Q-max 5.000 kg:
 - 0 – 2.000 kg: graduation 2 kg
 - 2.000 – Q.max: graduation 5 kg
- System tolerance 0.1% of the load lifted
- Overload protection 200%
- Protection class IP65 / NEMA 4
- Cabling via spiral cable
- Power supply from truck battery, via regulator

in combination with rotators: capacity reduction of 15%

DIMENSIONS

DIMENSIONS IN MM



	2500 kg*	3000 kg*	5000 kg*
	FEM2	FEM3	FEM3
A Fork length	1150	1150	1150
B Fork width	133	153	173
<i>Fork width for Exi</i>	<i>140</i>		
C Height above carriage	68	68	70
D Height carriage	407	508	518
E Fork drop** A/B	76/152	76/203	76/203
F Distance between carriage and stop plate	80	80	100
G Thickness of fork tip	15	15	15
H Width of housing	155	175	195
<i>Width of housing for Exi</i>	<i>177</i>		
I Width outside fork	55	55	55
<i>Width outside fork for Exi</i>	<i>77</i>		
J Height of stop plate	90	90	90
K Fork height	58	58	76
<i>Fork height for Exi</i>	<i>64</i>		
L Thickness fork	59	59	74
Weight, per fork	67 kg	79 kg	119 kg

Tolerance +/- 2 mm; according ISO 2328

- Capacity specified at load center point 500 mm
- Specify fork drop type upon order, tolerance dimension +/- 5 mm

OPTIONS

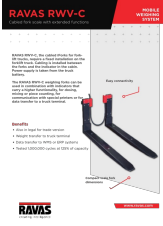
- Thermal or matrix printer
- Legal for trade version, OIML III
- Cabling over rolls, integrated in the mast
- Smaller display graduations
- Different fork lengths (by length > 1700 mm height +5 mm)
- Converter 80/48/36/24Vdc – 12Vdc
- Explosion-proof version for use in hazardous areas, zone I; ATEX certified
- Stainless steel fork shoes
- 12 – 12V regulator for fixed power supply on IC trucks
- Wide claws for use in combination with longer forks, rotators, or special spreaders

Contact

- RAVAS Europe B.V.
- Veilingweg 17, 5301 KM Zaltbommel, The Netherlands
- +31 418 515220
- salesoffice@ravas.com
- www.ravas.com

The use of options may change related specifications. Changes reserved rev. 20241125

Documents / Resources

	<p>RAVAS RWV-C Cabled Iforks [pdf] Owner's Manual 2100 Exi, 3200, 5200, 6200, RWV-C Cabled Iforks, RWV-C, Cabled Iforks, Iforks</p>
---	---

References

- [User Manual](#)

Manuals+, Privacy Policy

This website is an independent publication and is neither affiliated with nor endorsed by any of the trademark owners. The "Bluetooth®" word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. The "Wi-Fi®" word mark and logos are registered trademarks owned by the Wi-Fi Alliance. Any use of these marks on this website does not imply any affiliation with or endorsement.