

RAVAS RWV-C

Cabled fork scale with extended functions

MOBILE
WEIGHING
SYSTEM

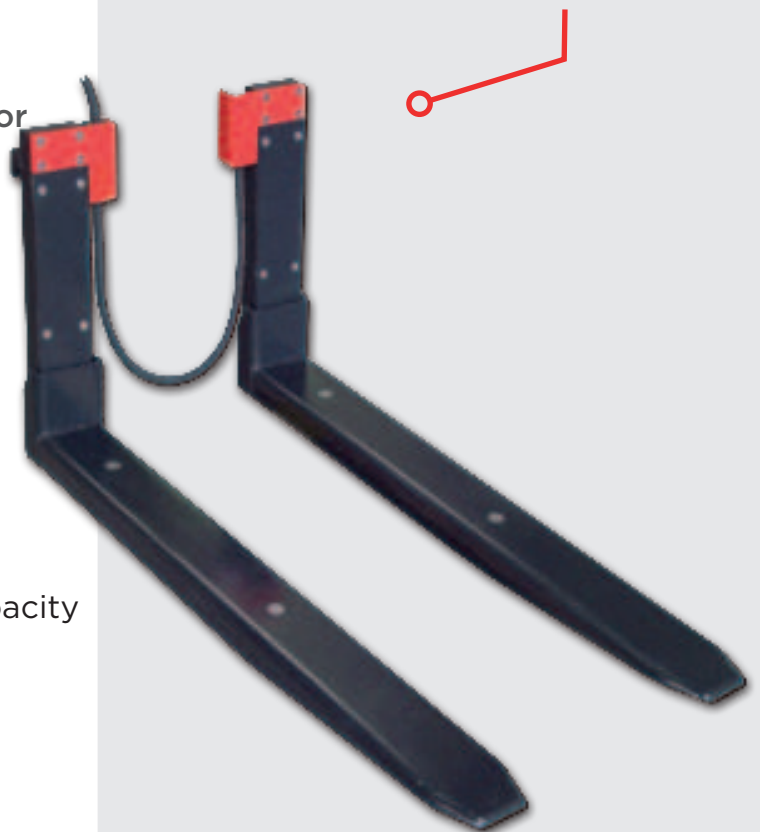
RAVAS RWV-C, the cabled iForks for forklift trucks, require a fixed installation on the forklift truck. Cabling is installed between the forks and the indicator in the cabin. Power supply is taken from the truck battery.

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 truck terminal
- Data transfer to WMS or ERP systems
- Tested 1,000,000 cycles at 125% of capacity

Easy connectivity



Compact scale fork dimensions



RAVAS RWV-C

FUNCTIONS

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

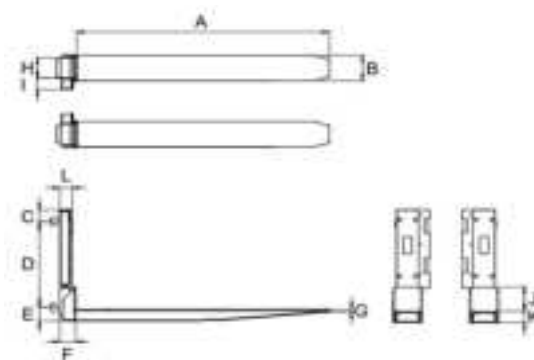
STANDARD SPECIFICATIONS

- 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 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 centre 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, zonel; 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, rotator or special spreaders

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