

RAVAS iCP Performance

Weigh in Motion

**MOBILE
WEIGHING
SYSTEM**

In today's fast-paced logistics world, Less-Than-Truckload (LTL) and air cargo carriers are under immense pressure to move materials faster, safer, and with greater accuracy than ever before. Every second spent moving pallets matters, and every miscalculation can have costly consequences.

The RAVAS iCP Performance was developed as a direct response to these challenges. It is more than a weighing attachment; it is a next-generation solution that redefines what forklift weighing can deliver.

Benefits

- Lightweight, robust forklift scale, for heavy duty and logistical applications
- Minimal capacity loss and maximum pallet visibility
- Total width of front plate available for weighing
- Cabled connection between display and carriage plate
- Seamless data integration
- Safety warning features, incl. capacity overloads, tip loads, side loads
- Warnings are clearly indicated on-screen and are paired with audible signals
- Better ergonomics for the operator when combined with the fork positioner or side shifter



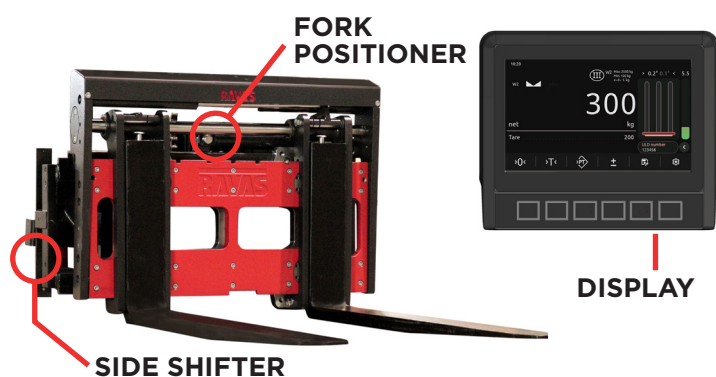
Optional Features

- Weigh-in-Motion; upgrade to an automatic weighing solution
- Fork Positioner, Side Shifter, or both (modular system)
- Wired Printer (12V, Thermal)
- Connectivity to RAVAS Indicator App or RAVAS Integration Software (RIS)
- Legal for Trade Version



RAVAS
Mobile Weighing Solutions

RAVAS iCP Performance



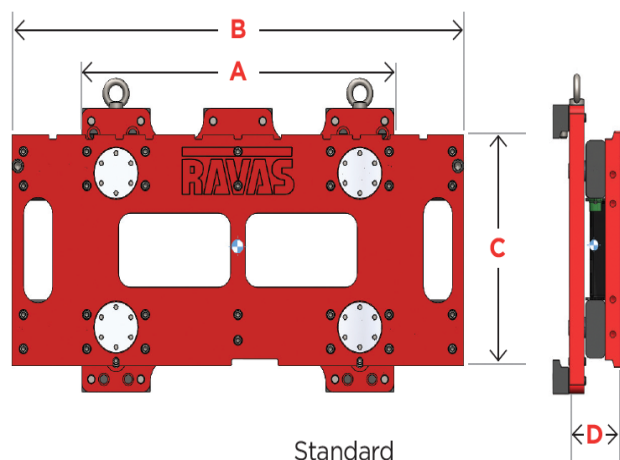
FUNCTIONS

- Automatic and manual zero correction
- Gross/net weighing
- Totalling with sequence number
- ID-code entry
- Integrated level correction
- Internal clock for date and time
- On-board:
 - RS232 port connection for printer
 - Integrated Wi-Fi
 - Short-range wireless connection
 - Connectivity for RAVAS Indicator App
- On-screen load centre point for tipping warning
- Load-bar in % to Q-max for overload warning
- Error messages in display, incl. logging and audible signal
- Over-the-air (OTA) updates possible using RAVAS Indicator App

STANDARD SPECIFICATIONS

- Capacity: 2,500 kg
- Graduation: 2 kg at 2,500 kg capacity
- System tolerance: 0.08% of the load lifted
- Overload protection: 300% on load cell
- Protection class: IP65 / NEMA 4
- Operating temperature: -10 till +40°C
- Display: Full colour, high resolution, TFT display
- Key: Six tactile push-buttons suitable for gloved operation

DIMENSIONS IN MM



	Standard	Class II
A	Width back plate	640
B	Width front plate	927
C	Height carriage plate	407
D	Thickness carriage plate	105
Hcg	Horizontal centre of gravity	51
Vcg	Vertical centre of gravity	184
	Own weight (kg) based on std. dimensions	141

DISCLAIMER: Tolerance +/- 2 mm according ISO 2328
Rated distance of center load: according to ISO 2328:2011

Note: The fork lift truck dealer must use the above data to recalculate the lifting capacity. In addition, according to directive 2006/42/EG the fork lift truck dealer must adjust the ID plate on the fork lift with revised information about lifting capacity and load center.

WEIGH-IN-MOTION FUNCTIONS

- Automatic and manual zero correction
 - > Zero correction mandatory upon start
- Gross weighing only
- Max. driving speed 12 km/hr*

* Speed and measurement time may vary based on driving surface, driving style and mass of load

RAVAS Indicator App for data capture on Android tablets and smart phones



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