

# RAVAS

creating intelligence

Save time and  
avoid unnecessary  
process steps

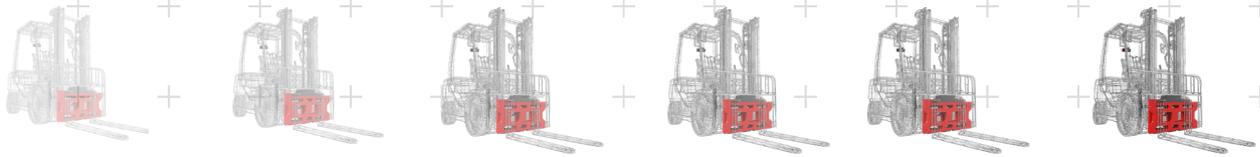


## iCP Weighing in Motion

**NEW!**

### Weigh while driving - also available in legal for trade

After picking up the load and determining the weight while driving with the forklift (note the maximum speed), this information is saved and displayed. The display is reset after the load has been unloaded.



### Benefits

- ▶ Weighing while driving
- ▶ Save time and avoid unnecessary process steps
- ▶ Robust forklift scale, for heavy duty applications
- ▶ Total width of front plate available for weighing
- ▶ Cabled connection between indicator and iCP
- ▶ Also weighs in combination with rotators and clamps
- ▶ Ideal in combination with volume measuring systems
- ▶ Optional: legal for trade version



Wiring - via spiral cable

### Application examples:

- ▶ Cross-docking
- ▶ Receipt control
- ▶ Exit control
- ▶ Volume measurement

**RAVAS**

# Technical information

## Functions

- ▶ Automatic and manual zero correction
- ▶ Gross weighing
- ▶ Integrated tilt sensor
- ▶ Internal clock for date and time



## Standard specifications

- ▶ Capacity 2,500 kg
- ▶ Graduation 2 / 5 kg multirange at 2,500 kg capacity
- ▶ System tolerance 0.2% - 0.4% of the load lifted
- ▶ Overload protection 200%
- ▶ Protection class IP65 / NEMA 4
- ▶ Power supply - cabled from truck battery, via power convertor / regulator
- ▶ Signal transmission RS 232
- ▶ Converter 9-100Vdc - 12Vdc

## Requirements

- ▶ Max. Driving speed 12 km/h\*

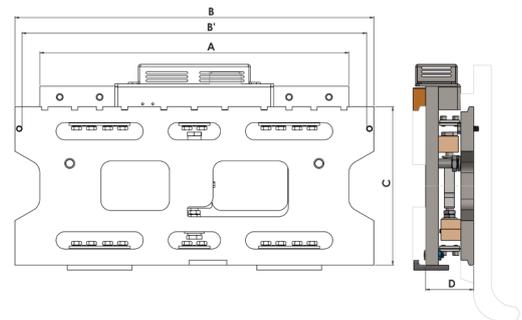
## Options

- ▶ Data transmission via WLAN or Bluetooth
- ▶ Legal for trade version

## Dimensions in MM

### Standard ICP2500 FEMII

A	Width back plate	788
B	Width front plate	915
B'	Free space between bolts	880
C	Height carriage plate	407
D	Thickness carriage plate	121
Hcg	Horizontal centre of gravity	61
Vcg	Vertical centre of gravity	229
Own weight (kg) based on std. dimensions		159
Tolerances +/- 2 mm; according ISO 2328		



**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.

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

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