iCP-32

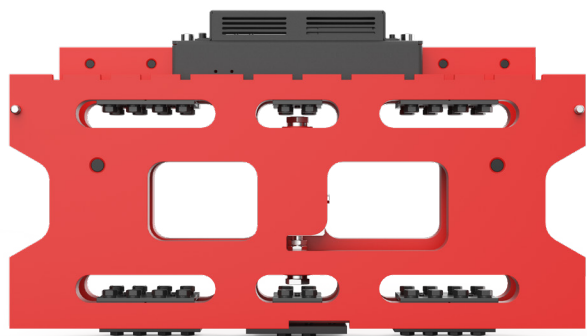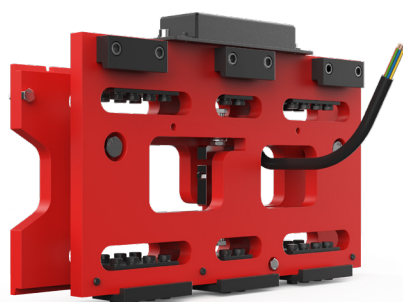## Carriage plate scale for counterbalanced trucks

BENEFITS

- Robust forklift scale, for heavy duty applications

- Total width of front plate available for weighing

- Cabled or wireless connection between indicator and iCP

- Also weighs in combination with rotators and clamps

- Optional: legal for trade version

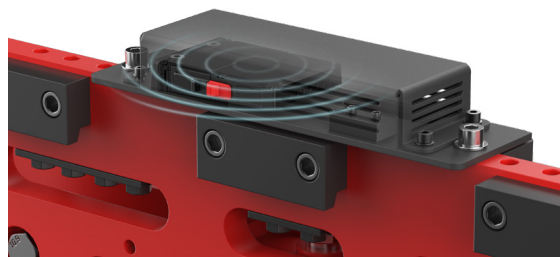- RAVAS WeightsApp for data capture on tablets and smart phones

RAVAS WeightsApp

Top quality
For industrial use

cabled - via spiral cable

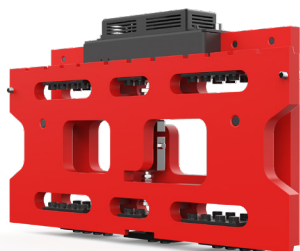*wireless - via Bluetooth*

RAVAS

FUNCTIONS

- Automatic and manual zero correction
- Gross/net weighing
- Totaling with sequence number
- ID-code entry (5 digits)
- Integrated level switch (cabled) or integrated level sensor (wireless)
- Internal clock for date and time
- RS232 port connection for printer
- Bluetooth 4.0 for RAVAS WeightsApp
- Wireless: sleep mode with automatic start up
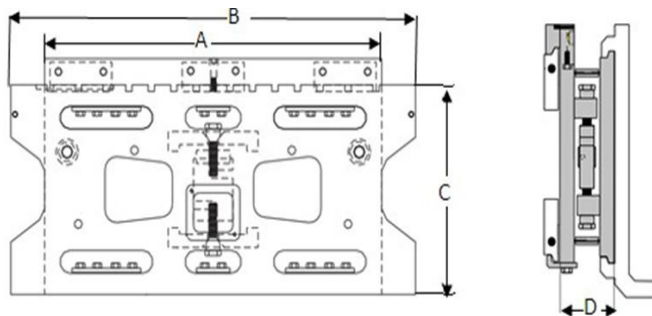
STANDARD SPECIFICATIONS

- Capacity — 2,500, 5,000 or 7,000 kg
- Graduation — 2 kg at 2,500 kg capacity
  5 kg at 5,000 kg capacity
  10 kg at 7,000 kg capacity
- System tolerance — 0.2% of the load lifted
- Overload protection — 200% on mechanical construction; according ISO 2330
- Protection class — IP65 / NEMA 4
- Power supply — from truck battery, via regulator

CONNECTION BETWEEN PLATE AND INDICATOR

- Cabled:
  standard — via spiral cable
  optional — over rolls, integrated in the mast

- Wireless:
  standard — Bluetooth

DIMENSIONS IN MM

		Standard		
		ICP2500	ICP5000	ICP7000
		FEMII	FEMIII	FEMIV
A	Width back plate	788	915	1067
B	Width front plate	915	1065	1220
C	Height carriage plate	407	508	635
D	Thickness carriage plate	121	133	165
Hcg	Horizontal centre of gravity	61	67	83
Vcg	Vertical centre of gravity	229	280	343
	Own weight (kg) based on std. dimensions	159	259	522

Tolerances +/- 2 mm; according ISO 2328

CE

TÜVRheinland CERTIFIED
Management System
ISO 9001:2015
ISO 14001:2015
ISO 45001:2018
www.tuv.com
ID 0000037200

OPTIONS*

- Thermal or matrix printer
- Bluetooth or WiFi output for data communication between indicator and external device
- Converter 9-100Vdc - 12Vdc
- RDC, RAVAS Data Collector Software
- RIS, RAVAS Integration Software

- Explosion proof version for use in hazardous areas, zone 1; ATEX certified (note:only optional for cabled version)
- Legal for trade version

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* The use of options may change related specifications. Changes reserved rev.20220404