RVL Carriage plate scale for counterbalanced trucks











## RVL

#### **FUNCTIONS**

- Functions of 2100, 4100 or 6100 weight indicator
- 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 and on freight trucks.

# STANDARD SPECIFICATIONS

- Capacity
- Graduation

2,500, 5,000 or 7,000 kg 2 kg at 2,500 kg capacity 5 kg at 5,000 kg capacity

10 kg at 7,000 kg capacity 0.2% of the load lifted

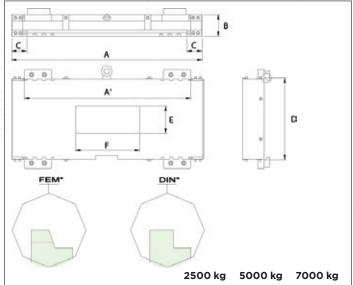
- System tolerance
- Overload protection 200%
- Protection class
  IP65
- Cabling

Power supply

via spiral cable from truck battery, via converter



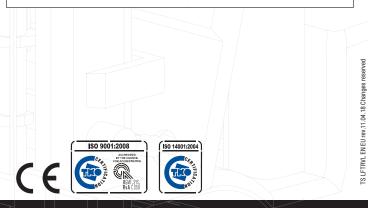
### **DIMENSIONS IN MM**



		FEM2*	FEM3*	FEM4*
Α	Total width	1040	1100	1400
A1	Effective carriage width	910	940	1180
в	Thickness	110	135	160
с	Hinge plate width (x2)	65	80	110
D	Height	407	508	635
Е	Window, height	120	170	210
F	Window, width	1/3 A	1/3 A	1/3 A
	Weight	225 kg	450 kg	650 kg

Tolerances +/- 2 mm

\* FEM-type A or B to be specified upon order



# **PREMIUM OPTIONS\***

- Thermal or matrix printer
- UniMobile/UniWin software for data capture & transfer
- Cabling over rolls, integrated in the mast
- Wireless connection between RVL and indicator in cabin

#### **PTIONS**\*

- Smaller display graduations
- Legal for trade version, OIML/III
- Different width
- Converter 80/48/36/24Vdc 12Vdc
- 12 12V regulator for fixed power supply on IC-trucks
- Explosion proof version for use in hazardous areas, zone I; ATEX certified

\* The use of options may change related specifications.



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