

RAVAS 2100 Exi / 2100 Exi INOX

Explosion proof pallet truck scale



BENEFITS

- Fully stainless steel construction (Stainless Steel 316/304)
- Hygienic design
- Accurate measurements under harsh conditions
- Durable and low maintenance
- Suitable for audits and inspections



Top quality
For hazardous areas

APPLICATIONS INOX WEIGHING SYSTEMS

- **Food industry**
suitable for refrigerated or packaged pallet transport
- **Fish and meat processing**
resistant to salt, moisture and intensive cleaning
- **Chemical industry**
safe for use with aggressive substances
- **Pharmaceutical sector**
can be used in sterile and controlled environments
- **Cleanrooms and laboratories**
no risk of contamination or pollution



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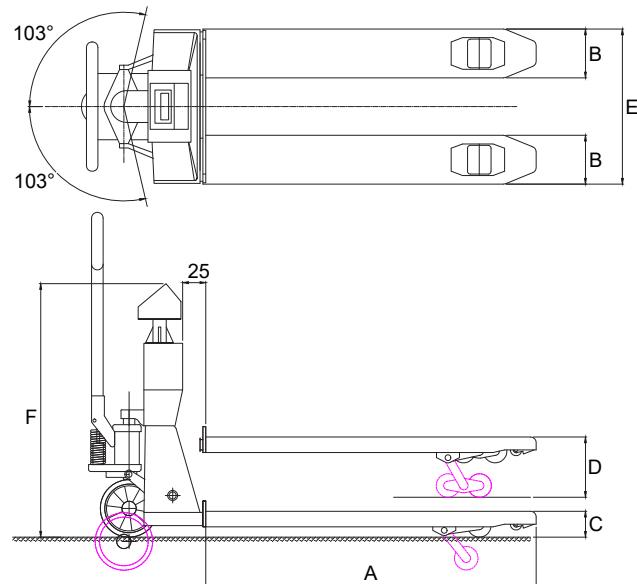
FUNCTIONS

- Automatic and manual zero correction
- Gross/net weighing
- Automatic tare over the full scale. Pre-set tare maximum first range (200 kg)
- Error messages in display
- Automatic switch-off after 30 minutes of non-use
- Low battery warning in display

STANDARD SPECIFICATIONS

▪ Weighing capacity	2,000 kg
▪ Graduation	multirange: 0 - 200 kg: graduation 0.2 kg 200 - 500 kg: graduation 0,5 kg 500 - 2.000 kg: graduation 1 kg
▪ Max. tolerance	0.1% of the load lifted
▪ System certification	II 2 G Ex ib IIB T4 Gb & II 2 D Ex ib IIIC T135°C Db, approval number DEKRA 13ATEX 0044
▪ Display	LCD, digit height 18 mm
▪ Keypad	foil keypad, 3 function keys, on/off key, resistant to chemicals
▪ Protection class	load cells IP67, indicator IP65
▪ Chassis	stainless steel AISI 316
▪ Other steel parts	stainless steel AISI 304 bead blasted
▪ Battery	intrinsically safe, approval number DEKRA 13ATEX 0043, 8Vdc/3.5 Ah, rechargeable, exchangeable, maintenance free
▪ Battery life	100 hours, low battery indication
▪ Charger	230V/8Vdc - 1 A; for use outside hazardous zone
▪ Charging time	approximately 8 hours
▪ Steering wheels	rubber, antistatic
▪ Loading wheels	nylon, tandem
▪ Colour	red (RAL 3000), epoxy painted
▪ Pump	quick lift, stainless steel

DIMENSIONS IN MM



Professional

- A Fork length
- B Fork width
- C Minimum fork height
- Space underneath fork
- D Maximum fork height
- Lifting height
- E Width over forks
- F Height to top indicator

For approved versions, class OIML III : European approval no. T2782, switch-off of display when tilting more than 2°. Graduation: multirange 0.5/1 kg, or one of the following fixed graduations:

- 1.000 divisions: 1,0/1.000 kg or 2,0/2.000 kg
- 2.000 divisions: 0,5/1.000 kg or 1,0/2.000 kg

OPTIONS*

- Extra exchangeable battery pack
- Data transfer to PDA devices that have Bluetooth® technology
- Legal for trade version, OIML III
- Rotating indicator
- Big push buttons for use with gloves

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