

RAVAS 2100 Zone 2&22 INOX

Explosion proof pallet truck scale



BENEFITS

- Full stainless steel chassis (AISI 316) and indicator housing (AISI 304)
- System certification
Zone 2: II 3 G Ex ic IIB T6 Gc IIB
Zone 22: II 3 D Ex ic IIIC T85°C Dc
- Rechargeable battery pack
- Stainless steel forks
- Antistatic steering wheel
- Intrinsically safe indicator board
- Rotating indicator (option)
- For mixing and batching in zone 2&22

Top quality

For hazardous areas



Note: Image of RAVAS 2100 Zone 2&22 INOX not shown in this document.

RAVAS

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

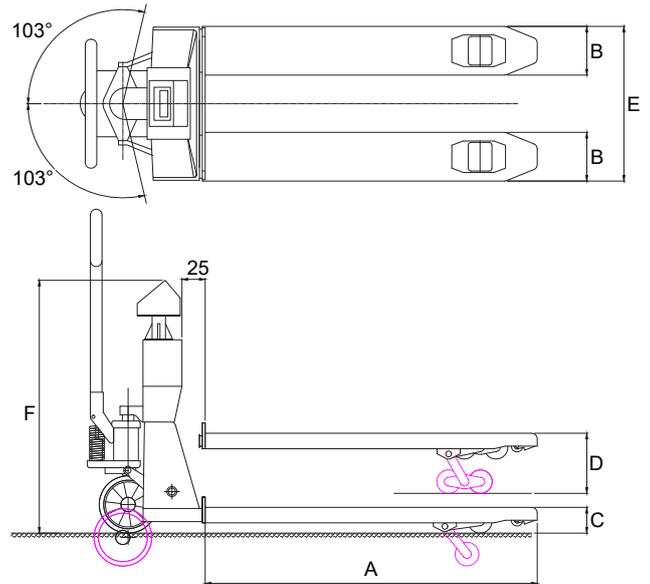
STANDARD SPECIFICATIONS

- 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 Zone 2: II 3 G Ex ic IIB T6 Gc IIB
Zone 22: II 3 D Ex ic IIIC T85° Dc
- 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
- Fork shoes stainless steel
- Battery intrinsically safe, 12Vdc, rechargeable
- Battery life 100 hours, low battery indication
- Charger 230V/8Vdc - 1 A; for use outside hazardous zone
- Charging time approximately 8 hours
- Steering wheels nylon
- Loading wheels nylon, tandem
- Pump quick lift

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

DIMENSIONS IN MM



Professional

A	Fork length	1150
B	Fork width	170
C	Minimum fork height	90
D	Maximum fork height	202
E	Width over forks	540
F	Height to top indicator	
Tolerance +/- 3 mm		

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

OPTIONS*

- Legal for trade version, OIML III
- Rotating indicator
- Footbrake

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