

RAVAS 2100 Zone 2&22 (INOX)

Explosion proof pallet truck scale



BENEFITS

- 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!
- RAVAS 2100 Zone 2&22 INOX: Full stainless steel chassis

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

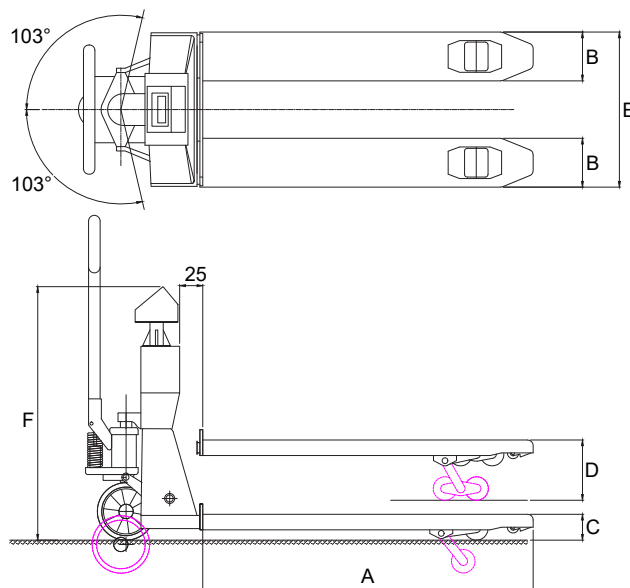
STANDARD SPECIFICATIONS

- 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 rubber, antistatic
- Loading wheels polyurethane, tandem
- Colour red (RAL 3000), epoxy painted
- Own weight 145 kg
- Pump quick lift

INOX SPECIFICATIONS

- Color stainless steel
- Steering wheels nylon
- Loading wheels nylon, tandem

DIMENSIONS IN MM



	Standard
A Fork length	1150
B Fork width	180
C Minimum fork height	90
Space underneath fork	22
D Maximum fork height	180
Lifting height	90
E Width over forks	555
F Height to top indicator	800

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



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

OPTIONS*

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

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