

RAVAS-6100 EX

Explosion Proof pallet truck scale



BENEFITS

- ATEX system certification: II 2 G EEx ed [ib] IIC T4
- Big, solid push buttons for easy operation when wearing gloves
- Battery can be exchanged within hazardous area; charger included
- High accuracy: maximum error 0.1% of applied weight, option class iii
- Optional: programmable scale functions for customer-specific applications
- For mixing and batching in zone 1&21 or 2&22!

Top quality

Customised functions



RAVAS

FUNCTIONS

- Automatic and manual zero correction
- Gross/net weighing
- Automatic and manual tare through numeric keypad
- Entry of alphanumeric codes (max. 10 characters)
- Totalling with sequence number
- Piece counting by sampling or calculation of piece weights
- Functions through parameters:
 - entry and calculation of piece weights
 - entry of several codes
 - customer specific print layout
- Error messages in display
- Internal clock for date and time (after each system start or reboot date and time must be set again)

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 applied lifted
- Display LCD, height 14 mm
- Keypad 20 function keys
- Protection II 2 G EEx ed [ib] IIC T4 approval number KEMA 03ATEX1038
- Protection class load cells and cabling IP67 indicator IP65
- Battery 12 Vdc, 10 Ah, rechargeable and maintenance free
- Battery life 25 hours
- Charger 230 Volt, 12 Vdc - 1 A: to be charged outside hazardous area
- Charging time approximately 9 hours
- Fork shoes stainless steel
- Steering wheels rubber, antistatic
- Loading wheels polyurethane, single
- Own weight 153 kg
- Colour red (RAL 3000), epoxy painted

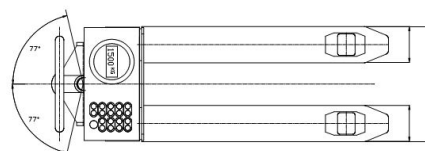
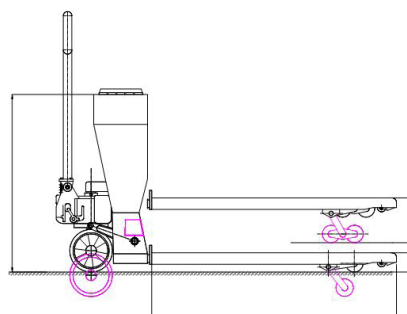


Management System
ISO 9001:2015
ISO 14001:2015
ISO 45001:2018
www.tuv.com
ID 0000037200

OPTIONS*

- Stainless steel version
- Recess frame
- Loading wheels in nylon and/or tandem
- Capacity 3000 kg (graduation 1 kg)
- Fork length from 950 mm to 2400 mm
- Width over forks 690 mm and special widths
- Minimum fork height 85 mm

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	205
Lifting height	120
E Width over forks	555
F Height to top indicator	800

Tolerance +/- 3 mm

*Note: due to potential production variations, dimensions may vary. Please contact your local distributor for the latest update on dimensions.

APPROVED VERSIONS CLASS OIML III

European approval no. T2782, switch-off of display when tilting more than 2°.

Graduation: multi-range 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
- 3.000 divisions: 0.1/300 kg or 0.2/600 kg or 0.5/1,500 kg

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