RAVAS-2100L EXi

Explosion proof pallet truck scale



BENEFITS

- System certification ATEX II 2 G Ex ib IIB T4 Gb & ATEX II 2 D Ex ib IIIC T135°C Db
- Approval number DEKRA 13ATEX 0044
- Rotating indicator and big push buttons, option
- Exchangeable battery pack
- Stainless steel forks
- Antistatic steering wheels
- For mixing and batching in zone 1/21

Top quality

For hazardous areas







RAVAS

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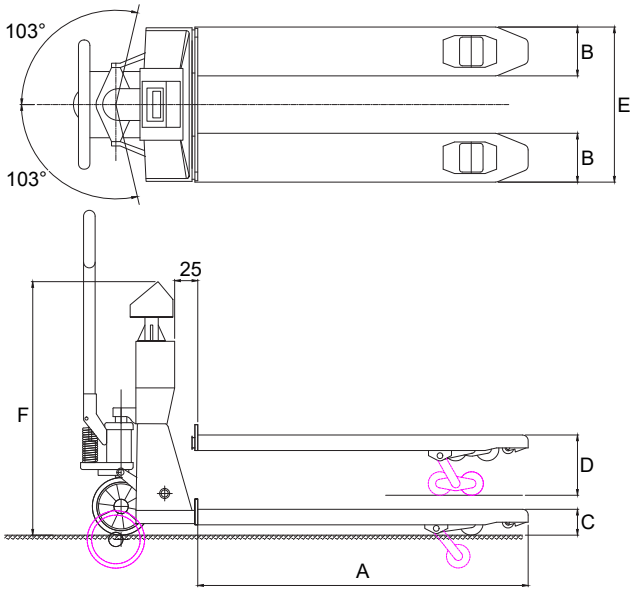
FUNCTIONS

- 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
Fork shoes	stainless steel
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 < 10^9ohm
Loading wheels	polyurethane, tandem
Colour	red (RAL 3000), epoxy painted
Own weight	145 kg
Pump	quick lift

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	210
	Lifting height	120
E	Width over forks	555
F	Height to top indicator	975

For approved versions, class OIML III : European approval no. T2782, switch-of 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

CE

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

OPTIONS*

- Extra exchangeable battery pack
- Integrated Bluetooth feature for data transfer to PDA
- Legal for trade version, OIML III
- Full stainless steel truck
- Rotating indicator
- Big push buttons for use with gloves

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* The use of options may change related specifications. Changes reserved rev.20211122