

RAVAS ProLine 6100 Exi

Explosion proof pallet truck scale



BENEFITS

- Superb accuracy
- Programmable scale functions
- ATEX Zone 1 or 21, certificate 13ATEX0044 Zone 1: II 2 (2)G Ex e ib mb IIC T4 Gb; Zone 21: II 2 (2)D Ex ib tb IIC T135°C Db
- Rotating Exi indicator
- Stainless steel forks
- Antistatic steering wheels
- For mixing and batching in zone 1&21 or 2&22!

Top quality

For hazardous areas



RAVAS

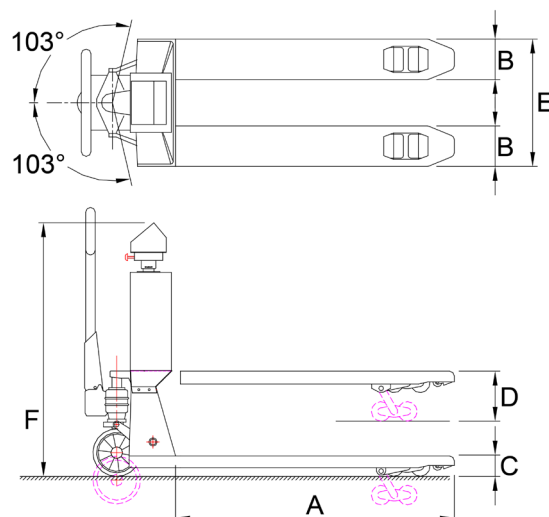
FUNCTIONS

- Automatic and manual zero correction
- Gross/net weighing
- Automatic and manual tare through numeric keypad
- Entry of alphanumeric codes (max. 10 characters)
- Internal memory for 9 pre-set tare values
- Totalling with sequence number
- Functions through parameters:
 - different basic functionality (e.g. dosing)
 - 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 2000 kg
- Graduation multirange:
 - 0 - 200 kg: graduation 0.1 kg
 - 200 - 400 kg: graduation 0.2 kg
 - 400 - 2000 kg: graduation 0.5 kg
- Max. tolerance 0.08 % of the load lifted
- System certification II 2 (2)G Ex e ib mb IIC T4 Gb;
Zone 21: II2 (2)D Ex ib tb IIIC
T135°C Db, approval number
DEKRA 13ATEX 0044
- Display LCD, digit height 14 mm
- Keypad foil keypad, 20 keys
- Protection class load cells IP67, indicator IP65
- Fork shoes stainless steel
- Battery 12Vdc 24Ah EX rechargeable and exchangeable industrial battery pack, including charger
- Battery life 100 hours, low battery indication 5 hours before automatic switch-off
- Charging time approximately 8 hours
- Steering wheels rubber, antistatic
- Loading wheels polyurethane, tandem
- Colour red (RAL 3000), epoxy painted
- Truck with ergonomic lift, 180 kg

DIMENSIONS IN MM



	Standard chassis	Stainless Chassis
A Fork length	1150	1150
B Fork width	160	160
C Minimum fork height	90	90
Minimum clearance	22	22
D Maximum fork height	200	205
Lifting height	110	120
E Width over forks	550	550
F Height to top indicator	1185	1185



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

OPTIONS*

- Extra exchangeable battery pack
- Works with devices that have WiFi or Bluetooth® technology; system will be delivered with high pressure housing and with 10Ah battery only (instead 24Ah)
- Full stainless steel truck

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