RAVAS 2560 Exi INOX
Explosion proof pallet truck scale

BENEFITS

- Designed for hazardous environments

- Stainless steel chassis (AISI 316) and indicator housing (AISI 304)

- Perfect for mixing and batching

- Rotating indicator, display visible from all sides

- System certification:
  ATEX II 2 G Ex ib IIC T4 Gb
  ATEX II 2 D Ex tb [ib] IIIC T60°C Db

- System certification *with WiFi*:
  ATEX II 2 G Ex ib IIB T4 Gb
  ATEX II 2 D Ex tb [ib] IIIC T60°C Db

- Rechargeable battery

- Large LCD display with backlight

- For mixing and batching in Zone 1&21 or 2&22

Note: Image of RAVAS 2560 Exi INOX not shown in this document.

The hi-tech standard
Hazardous environment

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.
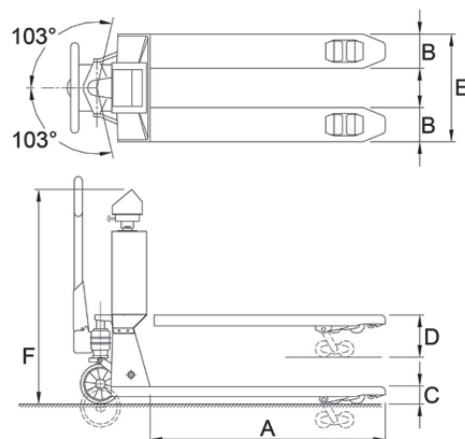
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RAVAS 2560 Exi INOX

FUNCTIONS

- Automatic and manual zero correction
- Gross/net weighing
- Automatic tare by push button
- Automatic switch-of after 10/30/60 minutes of non-use
- Numeric keypad with large digits
- On/off key
- Internal clock
- kg/lb setting

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 1.0 kg
Max. tolerance	0.1% of the load lifted
Display	backlight LCD, digit height 25 mm
Protection class	system IP65 indicator and battery IP66 terminal IP67
Battery	18Vdc/8Ah, NiMh battery pack charger included
Battery life	60 hours / 40 hours (WiFi)
Charger	230V/18Vdc - 0,9 A
Charging time	approximately 6 hours
Steering wheels	rubber, antistatic
Loading wheels	nylon, tandem
Temperature	operating at -10°C to 40°C
System certification	ATEX II 2 G Ex ib IIC T4 Gb ATEX II 2 D Ex tb [ib] IIIC T60°C Db
System certification *with WiFI*	ATEX II 2 G Ex ib IIB T4 Gb ATEX II 2 D Ex tb [ib] IIIC T60°C Db
Pump	stainless steel

DIMENSIONS IN MM

Professional

- A   Fork length
- B   Fork width
- C   Minimum fork height
- D   Maximum fork height
  Lifting height
- E   Width over forks
- F   Height to top indicator

WIFI OPTION

The RAVAS 2560 Exi INOX is available with a WiFi option. Please note that this option requires a specific chassis. The WiFi option must therefore be registered upon ordering and can not be retrofitted to a standard chassis.

The RAVAS 2560 Exi INOX with Wifi is available with a thermal printer, which will be installed besides the indicator housing.

OPTIONS*

- Legal for trade version, OIML III
- Extra NiMh battery pack
- WiFi output
- Multirange graduation 0,1/0,2/0,5 kg
- Intrinsically safe analog output 4 - 20mA, not in combination with WiFi and can not be retrofitted
- Foot brake

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

RAVAS

* The use of options may change related specifications. Changes reserved rev. 20260129