RPW ST

Scale for stacker trucks

BENEFITS

- For all stacker trucks

- Only 5 mm increase in fork height

- Weight transfer to truck terminal

- Data transfer to WMS or ERP

- For dosing and parts counting

- Wireless version available (3200-BLE) and easy to install on trucks with triple mast

Top quality

Also for retrofit

RAVAS PERFORMANCE LINE

RAVAS

FUNCTIONS

- Functions of 3200, 5200 or 6100 weight indicator
- See indicator specification sheet

  The RAVAS indicators have been developed exclusively for mobile applications. They are robust and resistant to shocks and vibrations. RAVAS indicators are compact and have a low power consumption. All indicators are dust and waterproof, according to norm IP65. RAVAS mobile scales can be used outdoors and on freight trucks.

STANDARD SPECIFICATIONS

- Capacity   same as lifting capacity of the truck
- Graduation   Multirange 0,5/1kg till 500/Q-max
- Scale tolerance   0.1% of the load lifted
- Protection class   load cells IP67, indicator IP65
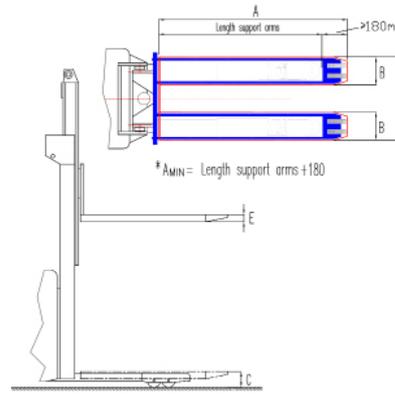- Power supply   from truck battery

MODIFICATION OF THE TRUCK

All stacker trucks can be equipped with the RPW ST scale.The fork construction of the truck is mechanically modified, in order to mount the scale components with only 5 mm of added fork height. A scale indicator of your choice shows the weight on the forks and communicates with a truck terminal or warehouse management system if desired.

Stacker trucks with initial lift on the lower forks need 180mm of construction space in front of the fork tip of the lower forks, in order to be able to install the load cells in the upper fork. If this space is not available in the stacker's standard fork construction, then RAVAS will extend the length of the upper fork. This extended fork length may cause the fork tips to protrude when picking up certain pallets. Please be aware of this when using the modified stacker.

For triple mast constructions we recommend the wireless 3200-BLE version because cabling is a challenge to install.

DIMENSIONS AFTER MODIFICATION

	Standard fork length	1150
A	Fork length	+10
B	Fork width	+20
C	Minimum fork height	+5 mm
D	Width over the forks	+20
E	Fork thickness	83 mm

*Amin = minimum required fork length
Tolerances +/- 2 mm

A_{MIN} = Length support arms +180

OPTIONS*

- Thermal or matrix printer
- Bluetooth or WiFi output
- Bluetooth connection between load cell and indicator (3200-BLE)
- Legal for trade version, OIML III
- Smaller display graduations

- Different fork lengths
- Stainless steel fork shoes
- Explosion proof version for use in hazardous areas, zone I; ATEX certified
- RDC, RAVAS Data Collector Software
- RIS, RAVAS Integration Software