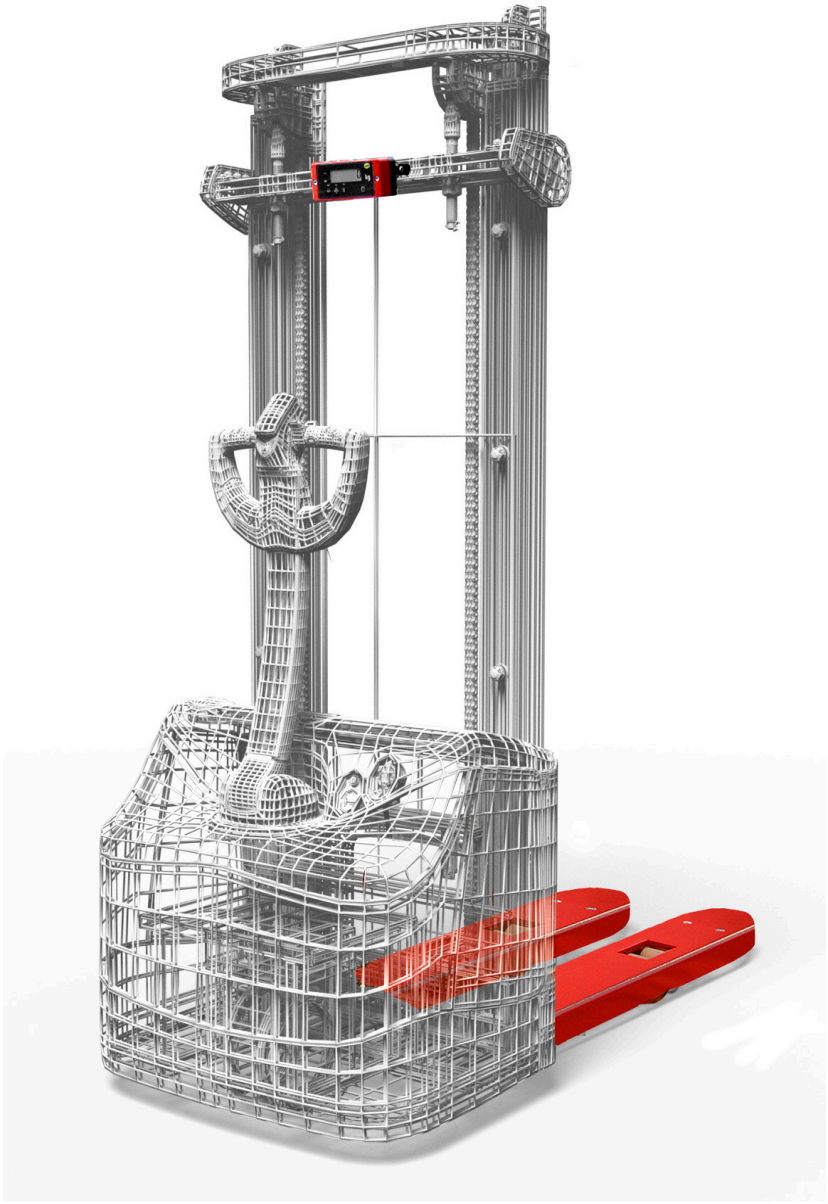
RAVAS RPW ST

Scale for stacker trucks



BENEFITS

- For all stacker trucks
- For dosing and parts counting
- Weight transfer to truck terminal (optional)
- Data transfer to WMS or ERP (optional)
- Wireless version available (3200-BLE) and easy to install on trucks with triple mast

Top quality

Also for retrofit

RAVAS

RAVAS RPW ST

FUNCTIONS

- Functions of 3200, 5200, 6200, Touch or 2100 Exi 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.

A scale indicator of your choice shows the weight on the forks and communicates with a truck terminal or warehouse management system if desired.

STANDARD SPECIFICATIONS

Capacity	same as lifting capacity of the mast
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

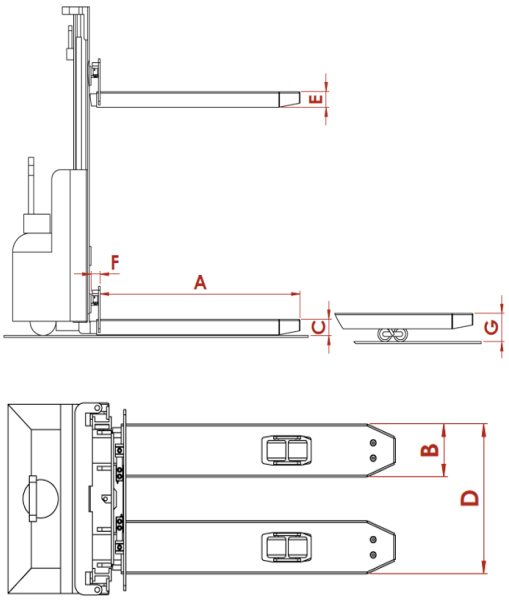
All stacker trucks can be equipped with the RAVAS RPW ST scale. The fork construction of the truck is mechanically modified, in order to mount the scale components. Therefore, the trucks must be delivered to our factory for conversion. Transport costs are at expense of the customer.

In almost all cases the modifications applied to the truck will result in an increase of fork height of max 5 mm, an increase of fork width of max 20 mm and an increase of fork length of max 10 mm (see table).

If your truck will have different specifications after modification as stated above, RAVAS will consult you before the modification starts. In case you can not accept the new dimensions, you can cancel the order without costs (transport costs excluded).

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.

DIMENSIONS AFTER MODIFICATION



	Standard fork length	1150 mm
A	Fork length	+10 mm
B	Fork width	+20 mm
C	Minimum fork height	+5 mm
D	Width over the forks	+20 mm
E	Fork thickness	81 mm
F	Position carriage plate	+ 45 mm
G	Maximum fork height	+ 5 mm

Tollerances +/- 2 mm

- The actual dimensions depend on the measures of the load-bearing arms of your truck. For more details about the exact measures in your particular case, please contact RAVAS.
- Your carriage plate will be positioned 45 mm forward. This modification will have some impact on the load center point and accordingly to the maximum weight the truck can handle. The modification does not impact the wheelbase.

CE

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

OPTIONS*

- Thermal or matrix printer
- Data transfer to devices that have WiFi or Bluetooth® technology
- Wireless connection between load cell and indicator
- Legal for trade version, OIML III
- Smaller display graduations
- 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

RAVAS Europe B.V.
Veilingweg 17, 5301 KM Zaltbommel, The Netherlands
T: +31 418 515220 E: salesoffice@ravas.com
WWW.RAVAS.COM

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* The use of options may change related specifications. Changes reserved rev. 20241119