RPW ST

Scale for stacker trucks

BENEFITS

- For all stacker trucks
- 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
- Modified truck will fit almost always in an EUR-pallet

Top quality

Also for retrofit

RAVAS WeightsApp

RAVAS

RPW ST

FUNCTIONS

- Functions of 3200, 5200 or 6200 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 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

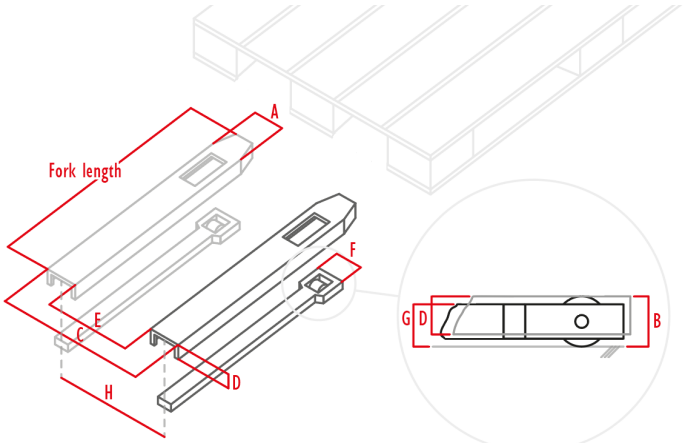
All stacker trucks can be equipped with the RPW ST scale. The fork construction of the truck is mechanically modified, in order to mount the scale components. Almost all modifications applied to the truck will result in an extention of max. 20 mm of the fork width This will still make most trucks suitable to fit an EUR-pallet. *If your truck can no longer fit an EUR-pallet after modification, RAVAS will contact you for consultation.*

A scale indicator of your choice shows the weight on the forks and communicates with a truck terminal or warehouse management system if desired. The indicator will be positioned in the most optimal place.

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



Truck mast capacity ≤ 2.0T	For standard fork length ≤ 1150mm		At standard fork thickness**	At limited fork thickness**
	Fork width	A	F+66	F+66
	Fork height	B	G+11	G+11
	Width over the forks *	C	H+A	H+A
	Fork thickness	D	81	67
	Width between the forks *	E	H-A	H-A
	Support leg width	F	see truck	see truck
	Load carrying fork height	G	see truck	see truck
	Center-to-center	H	see truck	see truck

* When wide support legs, make sure it fits C/E!

** Tolerance ± 2mm

NOTE: For any fork length longer than 1150 mm, and/or any truck capacity of more than 2.0T, please contact your RAVAS salesperson.

CE

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

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
- 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

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* The use of options may change related specifications. Changes reserved rev. 20240620