

# RAVAS-SafeCheck

Weight and warning system for forklift trucks



## BENEFITS

- Provides weight and overload warning
- Maximum allowed weight entered via keypad
- Buzzer alarm goes off during overload
- Easy installation via T-coupling
- Can be installed on any lift truck (retrofit)

Top quality

For safe handling



**RAVAS**

## STANDARD SPECIFICATIONS

- Capacity: equal to lifting capacity of the truck
- Graduation: 100 lb till 10.000 lb capacity; 200 lb by higher capacity (till 60.000 lb)
- System tolerance weighing: 2% of system capacity
- Display: LCD, digit height 18 mm
- Controls: 3 function keys, on/off button
- Without tare entry function
- Power supply: 12Vdc, from truck battery
- Automatically switches on when the truck starts
- Also works in combination with forklift attachments

## About RAVAS-SafeCheck

The RAVAS-SafeCheck is a warning device with a buzzer alarm that sounds whenever the load on the forks exceeds a preset limit, assisting the driver in avoiding potentially dangerous overload situations.

The RAVAS-SafeCheck is a simple and affordable warning system for forklift trucks, with an audio alarm that goes off when the weight on the forks exceeds a preset limit. The alarm only switches off again once the load is reduced to below the limit again.

## System package

- Oil pressure sensor, cable length 7m
- Indicator 12 Volt including buzzer
- Steel mounting bracket
- Mounting- and calibration instructions
- Operator manual

## WEIGHING TOLERANCES

LIFTING CAPACITY	MAXIMUM TOLERANCE *
2.500 lb	100 lb
3.000 lb	100 lb
4.000 lb	100 lb
5.000 lb	100 lb
6.000 lb	200 lb
10.000 lb	200 lb
15.000 lb	400 lb
20.000 lb	400 lb

\* Tolerance may occur above or below the weight on the display

## HOW RAVAS-SafeCheck WORKS

The RAVAS-SafeCheck uses a pressure sensor to measure the hydraulic pressure in the lifting circuit of the truck by means of a T-coupling. The indicator in the cabin translates the measurement into a weight indication of the load on the forks. Using the keyboard of the indicator a maximum allowed load can be entered. Every time the load on the forks exceeds that value, the warning buzzer goes off.

The system is powered by the truck battery and automatically switches on when the truck starts, so it's active whenever the truck is operative.

## OPTIONS\*

- Power convertor 24 - 100 Vdc - > 12 Vdc
- Scale capacity > 5.000 lb

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