

RCS

Hydraulic load indication for forklift trucks

BENEFITS

- Attractively priced forklift measuring system
- Easy installation via T-coupling
- Indicator with 4 AA-batteries
- Suitable for rough applications
- For shipping weights and avoiding overloads



Top quality
Simple applications



RAVAS

HOW RCS WORKS

The operator picks up a load and lifts it until just past the marked reference height. He then lowers it gently to the reference point and stops there. The 2100 indicator calculates the weight and after about 3 seconds shows it fixed in the display.

SYSTEM PACKAGE

- Weighing sensor
- Sealing ring
- Indicator 2100 with 4 AA-batteries and mounting bracket
- Lifting height reference mark stickers
- Mounting- and calibration instructions
- Operator manual

STANDARD SPECIFICATIONS

- Capacity to fit the capacity of the truck (2,500, 5,000 or 10,000 kg)
- Graduation
 - 10 kg at 2,500 kg capacity
 - 20 kg at 5,000 kg capacity
 - 50 kg at 10,000 kg capacity
 - Higher capacity till 99 tons on demand
- System tolerance 2% of system capacity (see table on the right)
- Protection class IP65 / NEMA 4
- Display LCD, digit height 18 mm
- Controls 3 function keys, on/off button
- Power supply 6Vdc from 4 AA-batteries
- Battery life 6 months, when used normally
- Auto shut-off after 3 minutes of non-use

WEIGHING TOLERANCES

LIFTING CAPACITY

1.200 kg
1.600 kg
2.000 kg
2.500 kg
3.000 kg
4.500 kg
7.500 kg
10.000 kg

MAXIMUM TOLERANCE *

50 kg
50 kg
50 kg
50 kg
100 kg
100 kg
200 kg
200 kg

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

INSTALLATION

Please note: The installation of the T-piece, the oil pressure sensor and other parts of the hydraulic scale will not be carried out by RAVAS, but must be done by the lift truck dealer! This installation must be completed prior to the visit of the RAVAS technician. The RAVAS technician will do the installation of the indicator, the connection to the power supply as well as the calibration.



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

OPTIONS*

- 12V power supply from truck battery
- Converter 80/48/36/24Vdc - 12Vdc
- Thermal or matrix printer in separate housing (only on 12V version, prints weights above 200 kg)

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