

# 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  
Easy to install



**RAVAS** ECONOMY LINE

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## 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
- 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	MAXIMUM TOLERANCE *
1,200 kg	50 kg
1,600 kg	50 kg
2,000 kg	50 kg
2,500 kg	50 kg
3,000 kg	100 kg
4,500 kg	100 kg
7,500 kg	200 kg
10,000 kg	200 kg

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



ISO 9001:2008  
ISO 14001:2004

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## 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)

\* The use of options may change related specifications

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