# RRI-C50M
# CABLED LOAD CELL

RED ROOSTER LIFTING

RAISING EXPECTATIONS

The RRI-C50M is a 50 tonne load cell from Red Rooster Lifting's cabled range. The cells range in capacity from 5 to 500 tonne.




Our RRI-CM range of cabled load cell products has been developed from our well proven SWLD range to meet the ever increasing requirements of our customers. The cells are available across the full range in capacity from 5 tonne to 500 tonne, and are manufactured from low weight, high strength duralloy. All load cells are proof loaded to 150% of the rated capacity and have a safety factor of 5:1 (minimum) and IP68 ingress protection. The ergonomically designed handset, with tactile switch membrane, allows one handed operation and is environmentally sealed against water and dust to IP64. An easily accessible battery compartment allows the two "AA" batteries to be changed quickly.

## STANDARD FEATURES

- Intuitive keypad and menu operation
- On/Off
- Tare
- Zero
- Peak hold
- Low battery indicator
- Battery level indicator
- 2 x "AA" Alkaline battery or USB powered
- Large LCD display 128 x 64 pixels
- Programmable unit
- Smart soft keys
- USB connectivity
- 10m cable length from cell to handset
- Backlit display

## AVAILABLE OPTIONS

- Rechargeable lithium batteries in handset for extended life
- Auto turn off after 5 minutes non use
- Carry case with strap
- USB cable
- Fixed mounting
- Alarm

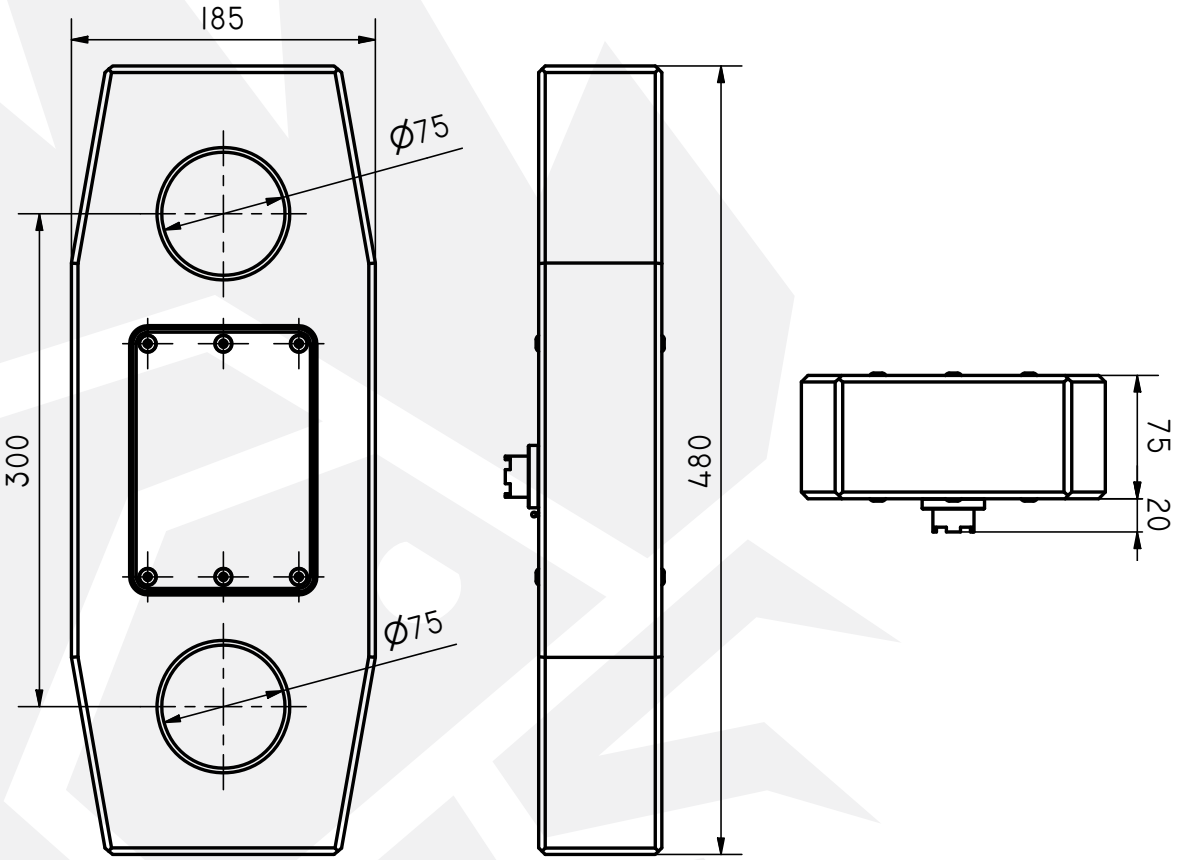
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## DIMENSIONS

*All measurements are in mm*
*Information subject to change without notice*
**Based on a BS1610 Grade 1 Calibration Machine*
***Depending on charge and conditions*




| LOAD CELL MODEL | RRI-C50M |
|---|---|
| CAPACITY | 50 tonne |
| RESOLUTION | 1 kg |
| ACCURACY | < +/- 0.5% of FSD* |
| TEMP RANGE | -10 °C to +50°C |
| HANDSET DIMENSIONS | 170mm x 94mm x 40mm (365g) |
| HANDSET BATTERY | 2 x "AA" Alkaline |
| BATTERY LIFE | (Alkaline "AA") Continuous Use: Minimum 60 Hours** |
| HANDSET DISPLAY | 128 x 64 pixels |
| SHACKLE SIZE | 55 tonne |
| CELL WEIGHT | 13 kg |
| CELL WITH CASE | 19 kg |