RRI-T100M
TELEMETRY LOAD CELL

RED ROOSTER LIFTING

RAISING EXPECTATIONS

The RRI-T100M is a 100 tonne load cell from Red Rooster Lifting's telemetry range. The cells range in capacity from 5 to 500 tonne.



Our RRI-TM range of wireless load cell products has been developed to meet the ever increasing requirements of our customers. The cells 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 IP67. An easily accessible battery compartment allows the two "AA" batteries to be changed quickly. Both the cell and the handset are supplied in a single robust carry case for added protection up to 50 tonne.

STANDARD FEATURES

- On/Off
- Tare
- Peak hold
- Range 500m
- Battery level indicator
- Frequency 2.4 GHz
- Eight digit display
- Two selectable units of measurement
- Robust carry case
- Load cell battery lasts 6 months on standby
- Remote turn off on load cell
- Replaceable batteries in display and cell

AVAILABLE OPTIONS

- Printer and logging output options
- Rechargeable AA lithium batteries in handset for extended life
- Cell supplied for use with rechargeable lithium-Ion battery pack and charger
- Auto turn off after 5 minutes non use
- Backlit display

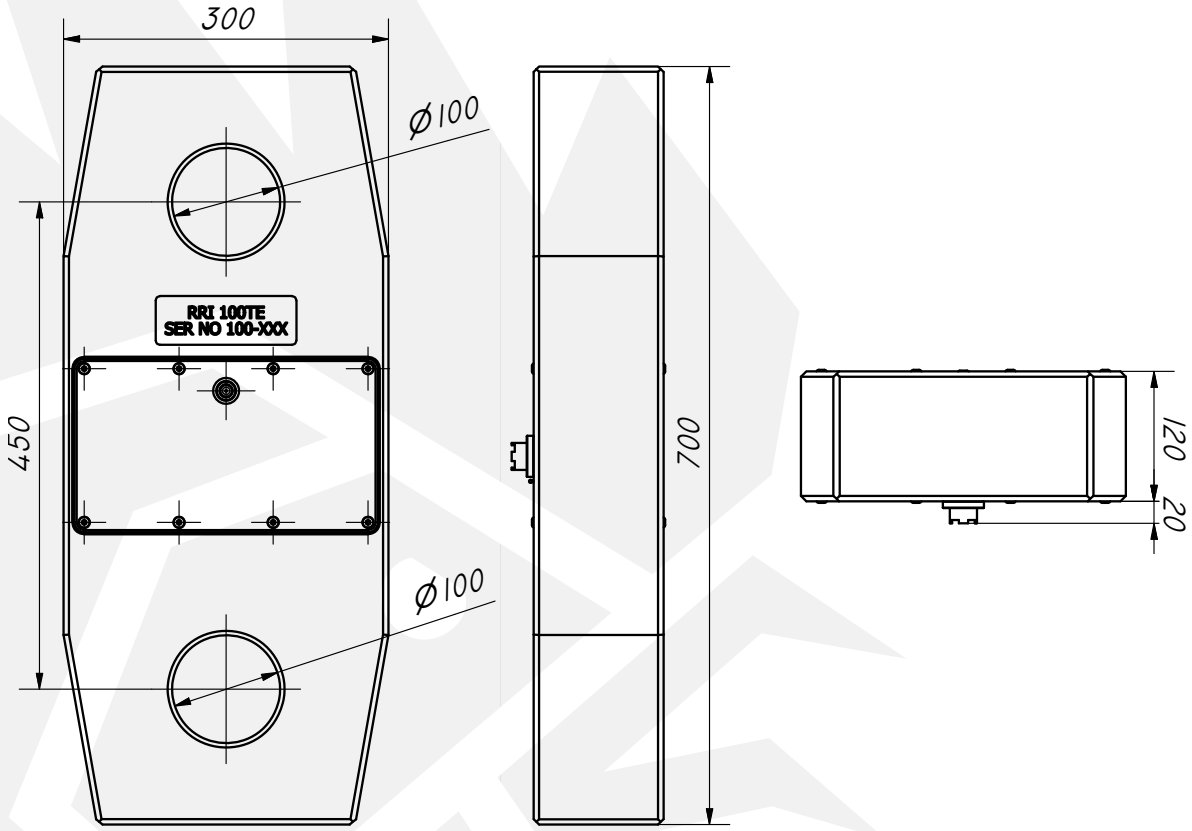
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DIMENSIONS

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-T100
CAPACITY	100 tonne
RESOLUTION	1 kg
ACCURACY	< +/- 1% of FSD*
TEMP RANGE	-10 °C to +40°C
HANDSET DIMENSIONS	152mm x 90mm x 34mm
HANDSET BATTERY	2 x "AA" Alkaline
LOAD CELL BATTERY	2 x "AA" Alkaline
BATTERY LIFE	(Alkaline "AA") Continuous Use: Minimum 54 Hours** OR Rechargeable continuous Use: 1 week**
SHACKLE SIZE	120 tonne
CELL WEIGHT	50 kg