

**RED ROOSTER
LIFTING**

RAISING EXPECTATIONS

RLM RUNNING LINE MONITOR

The **RLM** is a Running Line Monitor from Red Rooster Lifting's telemetry range. The cells range in capacity from 15 to 50 tonne.



Red Rooster Lifting's running line monitor is the perfect tool for measuring the tension in a travelling rope. The load measuring equipment can be tailored to suit your output requirements.

Produced to accept cable diameters from 13mm to 88mm, the Red Rooster RLM system electronically monitors the load on a running line (winch, crane, etc.) and is displayed digitally. It can optionally monitor the length of the line out and speed (including direction) in any engineering units.

STANDARD FEATURES

- Five wheel construction guides wire smoothly onto the monitoring wheel
- Wire may be fitted without tools, using a gloved hand
- Load pin forms shaft of centre wheel
- Strain gauges mounted in shaft bore (High impact protection & IP65)
- Wheels mounted on roller bearings with grease nipples

AVAILABLE OPTIONS

- Line speed monitoring
- Line out monitoring
- Mains operation
- PC interfacing & data logging

RLM RUNNING LINE MONITOR

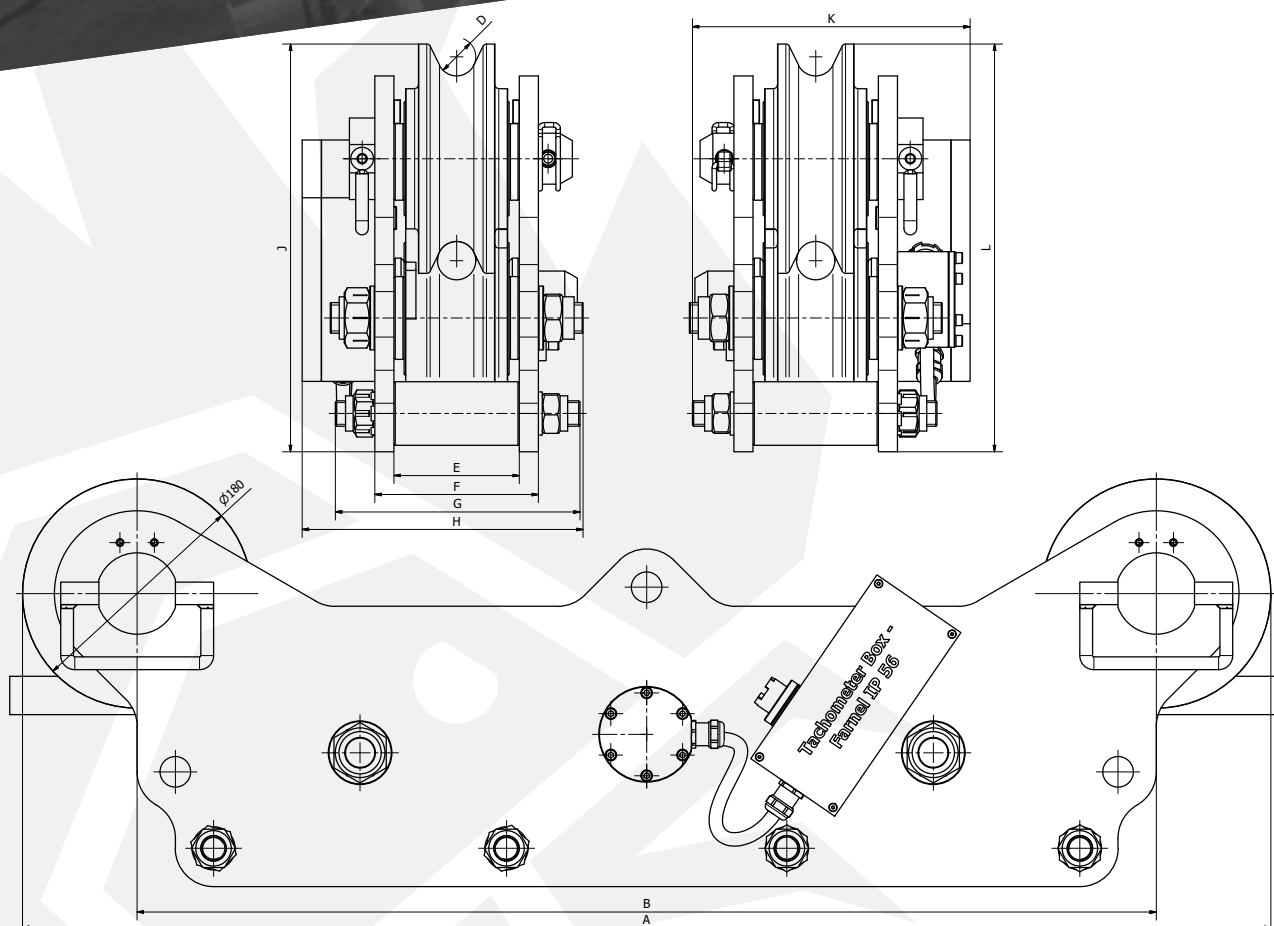


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DIMENSIONS

All measurements are in mm
Information subject to change without notice



TECHNICAL SPECIFICATION

| MODEL | SUIT WIRE ROPE DIAMETER | MAXIMUM CAPACITY |
|--------|-------------------------|------------------|
| RLM20 | 13mm - 26mm | 15 tonne |
| RLM35 | 28mm - 40mm | 35 tonne |
| RLM50 | 42mm - 48mm | 50 tonne |
| RLM50+ | 50mm - 52mm | 50 tonne |

DIMENSIONS

| MODEL | A | B | C | D | E | F | G | H | J | K | L |
|--------|-----|-----|-----|---------|----|-----|-----|-----|-----|-----|-----|
| RLM20 | 980 | 800 | 180 | 30 | 98 | 128 | 192 | 220 | 320 | 218 | 320 |
| RLM35 | 980 | 800 | 180 | 42 | 98 | 128 | 192 | 220 | 320 | 218 | 320 |
| RLM50 | 980 | 800 | 180 | To Suit | 98 | 128 | 192 | 220 | 320 | 218 | 320 |
| RLM50+ | 980 | 800 | 180 | To Suit | 98 | 128 | 192 | 220 | 320 | 218 | 320 |