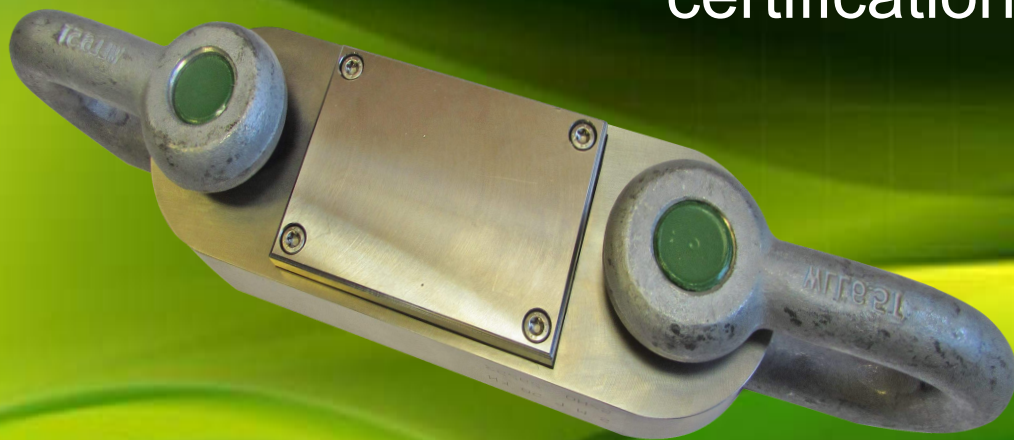




LOADMON

Tension Recorders

Non-intrusive continuous load
certification system

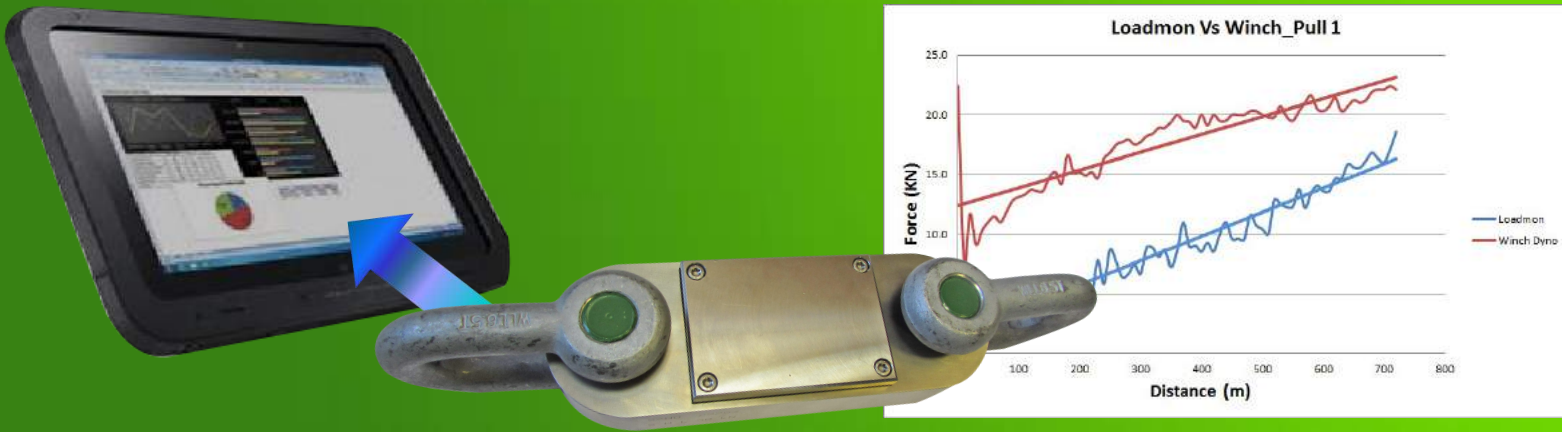


LOADMON 50

50kN LOAD TENSION
RECORDER
HIGH RESOLUTION

Certify your cable installation

LOADMON 50



Aimed primarily for cable installation applications, the **LOADMON** Series of tension recorders are designed for easy attachment.

Installation activities are **measured on the asset** to minimise risk of damage, guarantee optimum performance and maximise service life.

Technical Specification

| | |
|--|-------------------------|
| Load Range | 50kN |
| Accuracy | ± 100N |
| Resolution | 10N |
| Ingress Protection | IP67 (1m) |
| Operating Temperature Range | 0 – 60°C |
| Estimated Battery Life | 10 hours |
| Estimated Recharge Period | 4 hours |
| Reading Interval Log | 1 second |
| Dimensions (without shackles) | 90mm (dia) x 230 mm (l) |
| Weight | 4 kg |
| Material | 17-4 PH Stainless Steel |
| Suitable for pulling cable through cable Ducts | ≥ 150mm id |

Turning your data into decisions

System Features

- Robust stainless steel design for use in harsh environments.
- Charge and data interface USB port.
- Data download software facility.
- Automated certificate generation.
- Records cable tension during installation and pull start/stop times.
- Calibration traceability.
- Universal cable pulling equipment pairing facility.
- Owner ID tracking service.

User Benefits

- Extends your scope of installation and commissioning capabilities.
- Provides assurance that pulling equipment operated within safe limits.
- Provides data enabling you to generate an installation certificate.
- Protects your asset during installation, maximising its service life.
- Assures you that your cable can operate safely up to the rated load.
- Assists you in winning more business.
- Use as a tool for cable route design methodology improvement.



LOADMON



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