Load Links

Accurate and reliable tensile load monitoring for lifting applications.

Options
- Wireless & Internal Antenna
- Matched Telemetry Displays
- Cabled with 49.2ft flying cable
- Data Logging Software Available
- ATEX version

 Displays & Portable Case
Rugged case design with foam compartments to firmly hold the load link, telemetry display, spare set of batteries. Can also accommodate connecting cable for wired units and matched set of shackles.

- Lockable case
- Plastic case available for 6.5Te - 85Te
- Custom transport case 100Te - 500Te

Load Cell Data Logging
LMS-LOG100 Advanced data logging software provides real time monitoring of up to 100 load cell devices simultaneously.

Remotely access your data quickly and easily from a computer, tablet & smart phone via web browser. Export data in standard JSON or CSV formats with customizable reporting to suit your needs.

Features
- Load link designs from 6.5Te to 500Te as standard other capabilities on request
- Designed to be rigged & operated with a Working Load Link (WLL) of the same capacity
- Safety factor of 5:1
- Accuracy <0.5% of applied load
- ATEX versions available for zones 0, 1, & 2
- Subsea variants available on request
- Every unit load tested and certified

Suitable for all industry sectors including marine, offshore and subsea.

Due to the robust, lightweight high tensile aluminium design these load links are ideal for mobile applications and available as either cabled or wireless with a range of options.

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Bridge of Don,
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AB23 8EG

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Specifications

Overload Tested (Proof Load) 200% rated load (6.5te - 250te sizes) 150% rated load 300te and above

Minimum Breaking Load (MBL)

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Weight (kg) 0.3kg 0.6kg 1.5kg 6 kg 6.5 kg 7 kg 12 kg 15 kg 23 kg 37 kg 63 kg 93 kg 135 kg 186 kg 228 kg 322 kg

Load Link & Shackle Dimensions mm

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Display 2 x AA 1.5V batteries @ 40 hours (continuous)

Calibration 12 months (calibration service available)

Warranty 12 months

Material Finish Lightweight, high tensile grade aluminium, hard anodised for marine environments.


ATEX Options

Zone 2 Standard options (wireless and cabled)

Zone 1 Standard options (wireless and cabled)

Zone 0 Stainless steel construction; cabled options – contact LMS for more details