

Liftlog™XL

Why install a Liftlog™XL?

The latest version of AS2550.1-2011 imposes a life reduction of up to 33% for cranes and hoists that are not fitted with automatic data loggers. Furthermore, reducing risk associated with owning and operating cranes, whilst simultaneously optimizing lifecycle costs, can only be done by maintaining your cranes based on their actual usage.

Liftlog™XL is the most advanced remaining life and load limiting data-logger for cranes available in the world today. Every motion is wirelessly streamed in real-time to a secure server that analyses the data, looking for patterns of misuse which could lead to premature failure or unsafe conditions. The Liftlog™XL system also delivers a lift by lift analysis of the remaining DWP of single or dual hoists, as required by AS2550.1-2011. As all logged data remains accessible online, when standards change, new calculations can be applied retrospectively. Most importantly, overloads and dangerous usage will trigger immediate email or SMS alerts.

These, as well as many other features, make Liftlog™XL particularly well suited to users seeking an integrated enterprise solution for crane monitoring and management, high risk applications requiring increased oversight of crane operation and dual hoist or process cranes.



Technical Details

PHYSICAL

Dimensions (mm): 155 x 90 x 58

Mounting: 30mm DIN Rail

Operating temperature range (°C): -20 to 85

ELECTRICAL

Supply voltage: 24-240VAC

Supply current: 7-12mA

Fault output contact ratings: 55VAC/DC, 500mA



HoistNet

About CASWA

CASWA is an Australian company that designs electronics and software for collecting, analysing and disseminating data to help asset owners and maintainers make better business decisions. CASWA also manufactures and distributes the Sole Digital range of asset management products at a facility in Perth, Western Australia, many of which have been developed specifically to support the crane industry.

More information on Liftlog™XL is available from www.soledigital.com.au/liftlogXL.html or contact us directly at:

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