

**LEADERS IN INSTRUMENTATION AND ANCILLARY EQUIPMENT
FOR THE LIFTING INDUSTRY**

317 SERIES

DIGITAL LOAD INDICATOR + ANTI 2 BLOCK

Simple & Easy to use
Clear easy to read display - 12.5mm digits
Rugged alloy housing
Meets all known standards

- Full microprocessor control
- Hook load & rope overload warning
- Alarm buzzer with override
- Anti 2 block warning
- Display available in kilograms or pounds
- Low cost



Monitoring hoist rope line pull

- ◇ Standard dynamometers up to 38mm diameter
- ◇ Heavy duty dynamometers up to 90mm diameter
- ◇ Line-Rider (Dynamometer)
- ◇ Dead-End (Hoist rope anchor)
- ◇ Marinated finish available
- ◇ Custom options available

Winch Load Monitoring

Reduce the risk of overloads



SIMPLE TO INSTALL

No special equipment required
Full instructions provided to install & calibrate
User friendly software
Fully trained engineers available
World-wide support

RELIABILITY

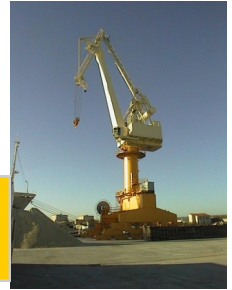
VERSATILITY

SIMPLICITY

DESIGNED & MANUFACTURED BY...

LOADWISE INTERNATIONAL LIMITED





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For a simple low cost easy to use fully featured load indicator the 317 series is the right choice. The 317 is usually combined with a *Loadwise* dynamometer load sensor to suit the rope diameter, line pull and application, various options are available e.g. line-rider or dead-end hoist rope anchor. custom engineered load sensors and mountings are available on application.

Key features include

- Digital display of load on the hook
- Operator adjustable HIGH limit with visual and audible warnings
- Adjustable maximum line pull limit
- Display of load in pounds or kilograms (x 1000)
- Parts of line adjustment for 1 to 99 falls
- Test push to check the display, audible alarm and motion cut
- Override push button to deactivate the alarm and motion cut
- Anti 2 block overhoist limit facility when the optional limit switch assembly is fitted - *Loadwise Model 330*
Displays "OVERHOIST" message on the display and operates a motion cut relay when activated.



Dynamometers



Anti 2 block - Overhoist kits



Load sensors

TECHNICAL SPECIFICATION

Display: LCD, 4 x 12.5mm digits, optional illumination
Dimensions: 112mm x 112mm x 75mm
Weight: 1.1kg
Temperature range: -30°C to +60°C – Reference: BS7262:1990 & SAE J159 USA
Supply Voltage: 10 to 32V DC
Current Drain: 500mA
Relay Contacts: 10Amps volt free
Inputs Analogue: 1 Load
Inputs Digital: Switching - Overhoist (Anti-2-Block)
Enclosure sealing: IP65
Load accuracy +/- 2.5%
Compliance with Health & safety requirements

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Loadwise International has a policy of continuous product improvement and reserves the right to amend specifications without prior notice