



MARINE DYNAMOMETERS Load & Distance Monitoring

A wide range of dynamometers & options for Marine Environments.

Model 8 Dynamometer specification

Hoist rope Ø (typical anchor rope sizes)

- ◇ 45mm - 45 Tonne
- ◇ 65mm - 55 Tonne
- ◇ 75mm - 75 Tonne
- ◇ 90mm - 100 Tonne



BESPOKE ENGINEERED DYNOMETERS TO SUIT ALL MARINE REQUIREMENTS
(We can manufacture for rope sizes exceeding 100mm +)

- ◇ High Build Quality and Galvanised to suit tough marine environments
- ◇ Custom Options Available
- ◇ Payout Monitoring Options
- ◇ A Full Range of **LOADWISE** Instrumentation
- ◇ Case Hardened Sheaves
- ◇ Heavy Duty Roller Bearings

SIMPLE TO INSTALL
No special equipment required
Fully trained engineers available
World-wide support

DESIGNED & MANUFACTURED BY...

LOADWISE INTERNATIONAL LIMITED

RELIABILITY

VERSATILITY

SIMPLICITY





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



LOADWISE are the right choice for premium quality reliable dynamometers. Our Model 8 range is available to suit mooring system rope diameters typically in the range 40mm to 100mm (larger sizes on request) with a choice of standard mountings to suit every application, and if you want something special **LOADWISE** can provide a custom engineered solution specific to your application.

The **LOADWISE** Model 8 heavy duty range are designed for exceptionally arduous applications such as marine winches and these are often specified to provide both load and payout monitoring instrumentation.

For port cranes a range of **LOADWISE** single sheave dynamometers are available to satisfy the demanding work load and duty cycle requirements that are typical in dockside operations.

Optional Rope Direction

◇ Hoist Friction Compensation– Better Load Accuracy

Payout Monitoring For:

- ◇ Distance
- ◇ Rope Speed, Typically 0.2 - 2.0 m/s
- ◇ Depth Indication



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



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