

LEADERS IN INSTRUMENTATION FOR THE LIFTING INDUSTRY



DYNAMOMETERS

Load & Distance monitoring

A wide range of dynamometers & options to satisfy your requirements.

STANDARD SERIES

Hoist rope Ø

◇ Model 1 - 10mm to 19mm



◇ Model 2 - 22mm to 28mm



◇ Model 3 - 32mm to 38mm

◇ Line-Riders & mounting arms



◇ Clamp-on - 29 to 40mm



◇ Marinised finish available for marine - offshore applications

◇ Heavy duty models up to 100mm Ø

◇ Custom options available

◇ Payout monitoring options

◇ A full range of instrumentation

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

RELIABILITY

VERSATILITY

SIMPLICITY

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Lorijn & Loos is the right choice for reliable quality supplier dynamometers. Our standard range is available to suit rope diameters from 10mm to 100mm with a choice of mountings to suit every application, and if you want something special can provide a custom engineered solution specific to your application.

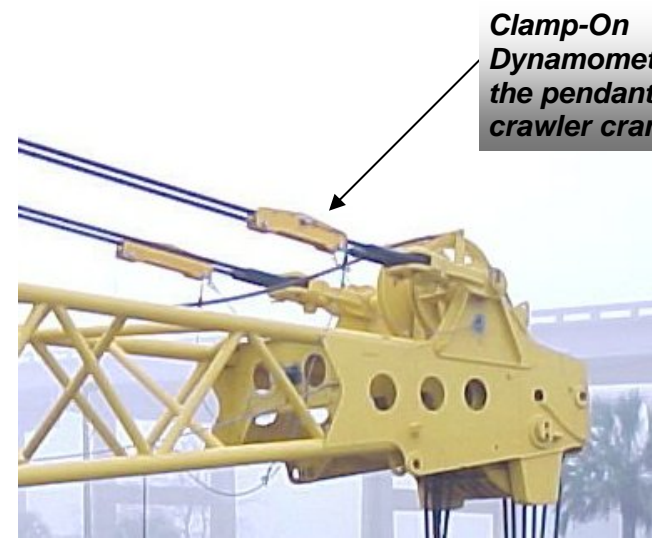
The *model 8* heavy duty range are designed for exceptionally arduous applications such as marine winches and these are often specified to provide both load and payout monitoring instrumentation.

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

The range of Clamp-On dynamometers provide a quick and accurate solution for standing rope tension measurement without the need for custom engineered load pins or links. Featuring indirect measurement with our standard low cost load pins that are available ex stock when required

A close-up photograph of a yellow dynamometer mounted on a marine winch. The dynamometer is a rectangular device with a cable attached to it. An arrow points from the text box to the dynamometer.

**Dynamometer
fitted to a marine winch
Monitoring line pull and
rope payout distance**

A photograph of a yellow crawler crane. Several blue cables are attached to the crane's structure. Yellow clamp-on dynamometers are fitted to these cables. An arrow points from the text box to one of the dynamometers.

**Clamp-On
Dynamometers fitted to
the pendant ropes on a
crawler crane**