



# Crane Safety Products for Tough Performance Requirements



# Gigasense heavy duty product program for **Crane Safety and Force**



## Shaft Load Cell (SLC)

For overload protection and/or load indication in a conveyor, crane or other device. Easily replaces the existing shaft in an equalizing pulley or in other parts of the construction. Customized design.



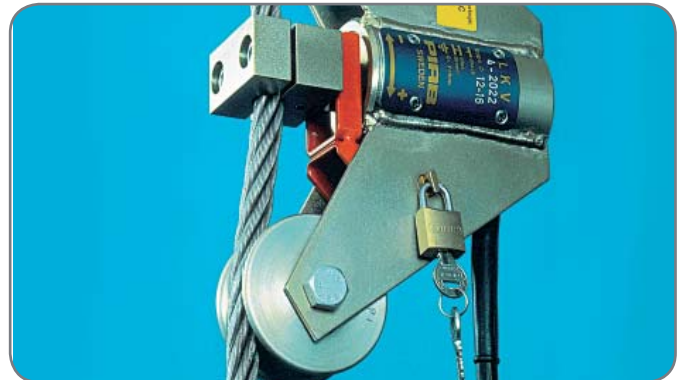
## Electronic "clamp-on" Force Transmitter (LKVE)

For use in systems for overload protection and load indication on single and multiple hoists. Connect to a PLC Programmable Logic Controller or to any Gigasense Electronic Unit.



## Crane Safety Monitor (CSM)

Evaluates and computes signals from force transducers and set for alarms at preset alarm limits. All settings and programming is made from factory.



## Mechanical "clamp-on" force transmitter (LKV/X)

Intended for use as an overload guard, load guard, force control switch, crane guard, load limiter or as a slack rope switch in lifting equipment. ATEX approved version available.



## Overload Guard Electronic Unit

With three load limits and mV-signal input, the compact 9:302C Electronic Unit is your perfect choice for protecting a lifting device against overload.



## Gigasense Anti Collision System

A fail-safe anti-collision system/collision avoidance system for track bound cranes (EOT) or similar equipment in tough industrial environment. Microwave based signals.



# Measurement



## Rope Tension Meter (RTM)

Designed to swiftly and accurately measure the tension in fixed or stationary guy wires or cables. All-in-one instrument IP65. Battery included.

Gigasense products within Force Measurement and Crane Safety are well-known high quality products, built from many years' experience and used by world leading heavy duty industry around the world.

Gigasense products meet the highest demands of performance level requirements.

We are represented by over 40 carefully selected local partners in more than 30 countries on six continents.



## Load Cells

Range from typical compression/tension load cells to S-beam and shear beam types for stationary applications as well as for mobile weighing systems. Customized versions up to 1200t.



## NoSwing

NoSwing is an automated control unit for the frequency converter of an overhead crane. The sensor continuously measures the crane's hoisting cables to ensure that they remain in a vertical position.



## Automatic Hook

The Automatic Hook automatically hooks up, safety locks and releases. The risk for injury is dramatically reduced. This completely mechanical solution is, for example, perfectly suited for waste water pumps and in hazardous environments.



## WLL Wireless Loadlink, Read Out Instrument

Force transmitters for weighing and measuring tension forces up to 500 tonnes.

