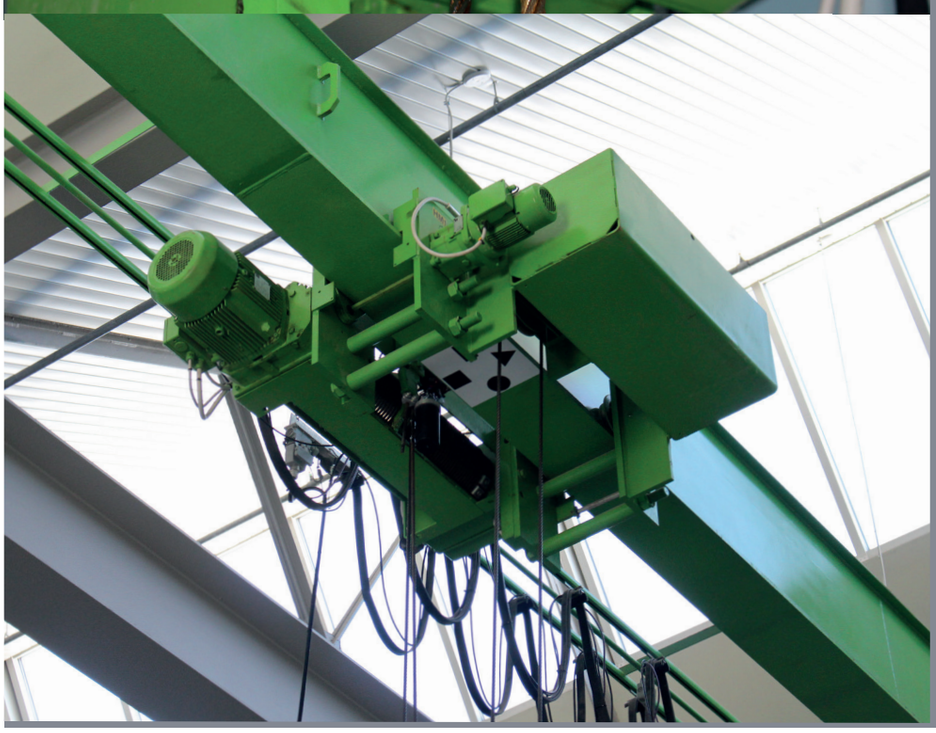
GIGASENSE QUALITY AND SERVICE TAKEN SERIOUSLY

Gigasense NoSwing



Control input
Modbus messages

Control output
Modbus messages

Auxiliary input requirements
Enable/disable digital i/o

Temperature range
From -40° C to +85° C

Relative humidity
From 35% to 58% (no condensation)

Ingress protection (IP) class 66 according to IEC 60529

Dimensions
Diameter 90 mm, height 180 mm

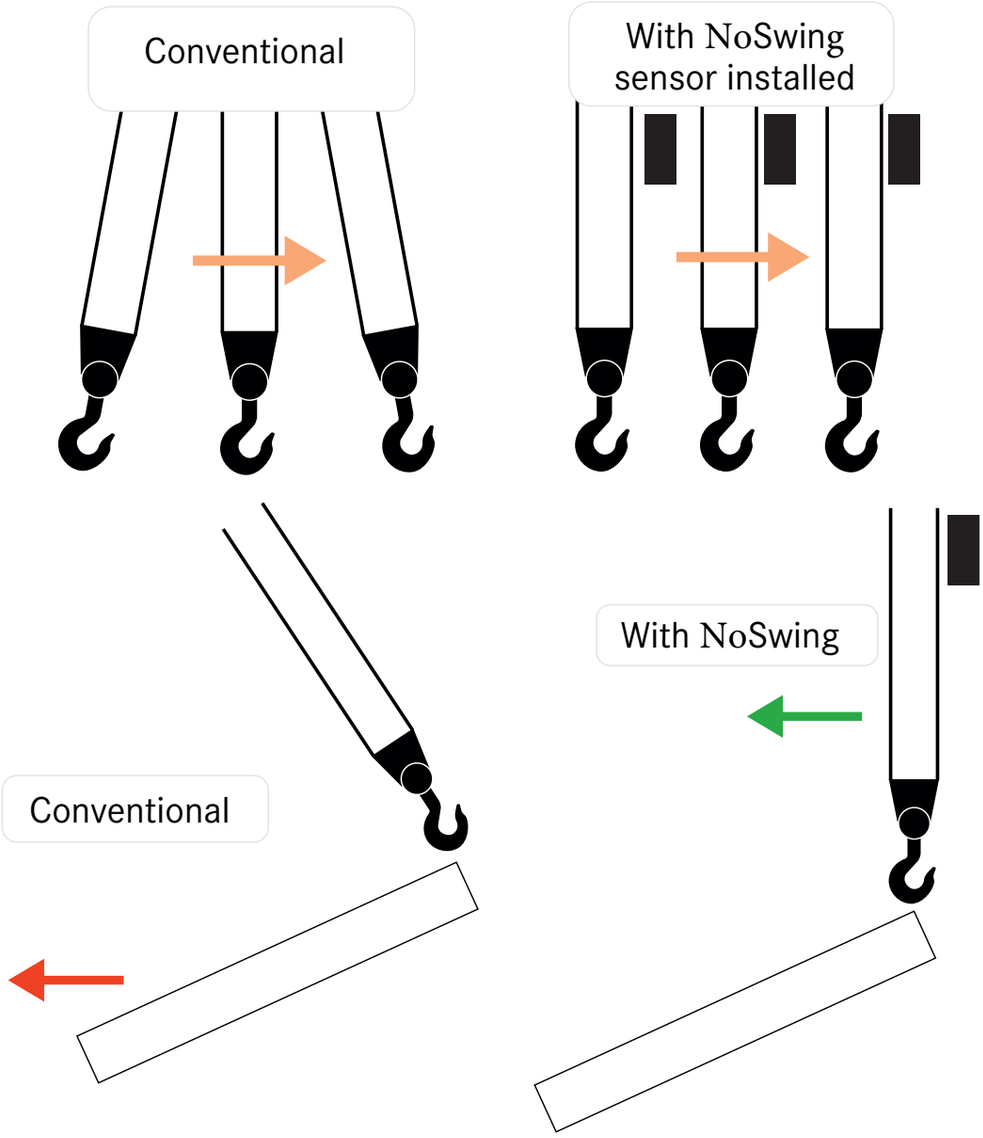
Casing
Aluminium, painted black

GIGASENSE

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

Gigasense products meet the highest demands of performance level requirements.

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



What is 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.

Why use NoSwing
NoSwing has been developed to eliminate swing when using an overhead crane. In addition, NoSwing prevents overhead cranes from being used incorrectly (e.g. as a result of dragging instead of lifting). NoSwing even works in strong winds.

Easy to use
NoSwing is easy to use. As the sensor measures, the control unit provides completely automated impulses to the frequency converter, without the crane operator having to do a thing. NoSwing is reliable and incredibly durable. Moreover, NoSwing has low installation, service and maintenance costs. NoSwing even reduces hoisting cable wear.

Increases productivity
NoSwing is undoubtedly the quickest way to operate an overhead crane without causing swing, even when lifting and lowering. Furthermore, this process is completely automated, which means increased efficiency handling times are reduced.

Increased work safety
An overhead crane fitted with NoSwing operates in such a way that swing or misuse of the overhead crane can no longer occur. This means that the risk factors associated with lifting are significantly reduced. With NoSwing, accidents at the work place can be prevented.

GIGASENSE
producer of PIAB