

Derrick boom collision warning system

Liebherr Transform

LIEBHERR

Liebherr Container Cranes Ltd.



Stronger



Faster



Smarter



Greener

Keeping a safe distance



Multi-echo technology, a new paradigm in laser measurement

The boom collision warning system indicates the likelihood of a collision between the crane boom and the vessel when the crane is long travelling, by scanning to the left and right of the boom. Before stopping the crane automatically, the system issues a warning to the machine operator.

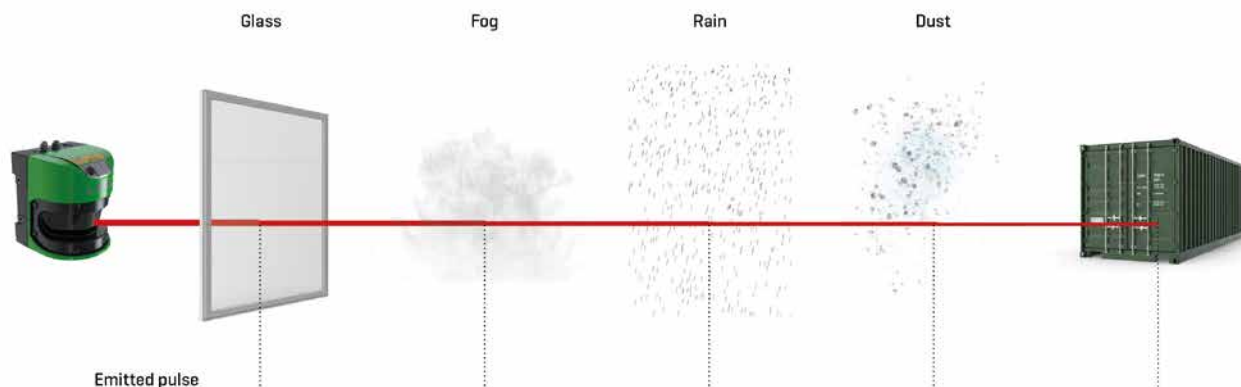
The latest scanner incorporating revolutionary 5-echo technology is designed to make laser measurements more independent of weather conditions and to take the reliability of the data to new levels. Scanners receive up to five echoes for each emitted pulse. This combines precision and a rugged design to offer the best performance with the

highest level of detection, recording and transmission throughout the crane's life time.

With the latest generations of scanners, detection of potential collisions can be detected well before they happen avoiding unnecessary mishaps and expensive repair.

Laser system – the benefits

- improved availability in even the worst weather conditions
- ideal for low-visibility environments
- maximum detection reliability
- superior measurement precision
- high scanning speed
- flexible and powerful configuration software



Liebherr Transform

Unleash the full potential



Liebherr Transform is the upgrade and modification service from Liebherr Container Cranes Ltd.

Ports and terminals are under increased pressure to reduce costs and boost performance through increased productivity, faster turnarounds and reduction in equipment downtime. This can sometimes result in increased capital expenditure for new equipment.

As a Liebherr Container Cranes customer, you already own the best container handling equipment on the planet. Why not unleash its full potential by upgrading it?

Liebherr Transform uses the best available technologies to make your crane stronger, faster, smarter, greener and ultimately ... better.

