

Truck anti-lift

Liebherr Transform

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Liebherr Container Cranes Ltd.



Stronger



Faster

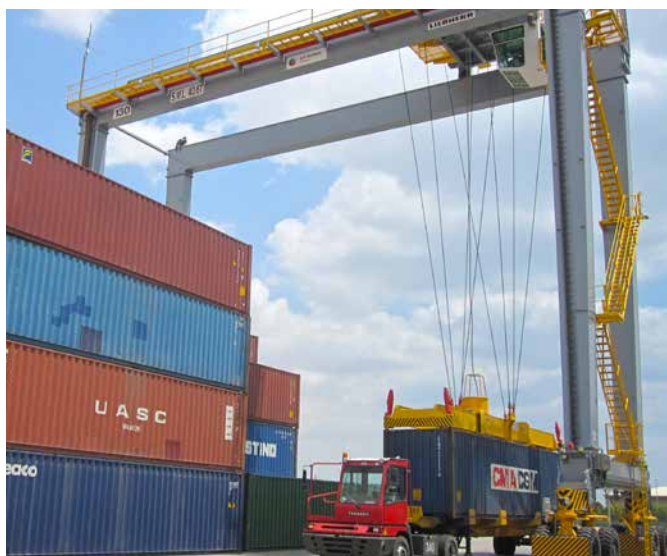


Smarter



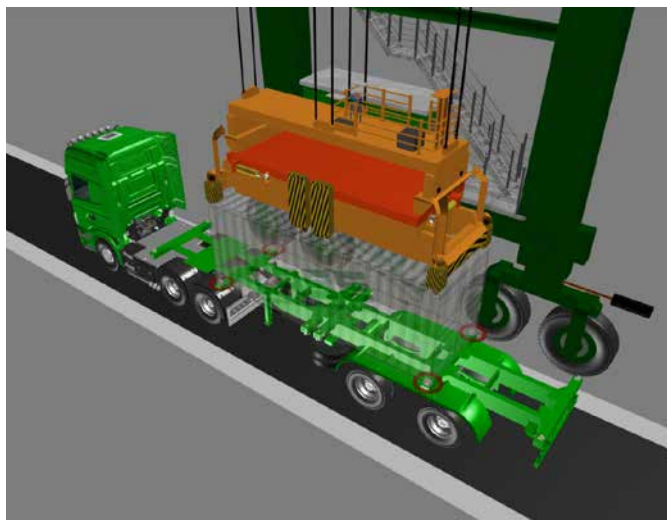
Greener

Truck lift protection



Utilise the automated truck anti-lift technology to improve safety and avoid truck lift.

Accidents involving chassis lifts are frequent in crane terminal operations. During the operation, a truck and its driver may be lifted along with the container if all twist locks have not been removed. By using state-of-the-art laser systems, our automated truck anti-lift technology will increase safety and stop truck lifts to prevent this from happening.



A 3D laser located between legs 3 and 4 and protects against the accidental lifting of a truck chassis.

It is positioned to have a vertical laser scan plane across the chassis and the container. This will allow the system to detect a truck lift caused by every possible twist lock combination



System status and error reporting is continuously monitored, with key information relayed to the operator's touch-screen. If the system detects that the truck/trailer has been lifted, the crane PLC will warn the driver and then initiate an auto hoist stop.

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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.

