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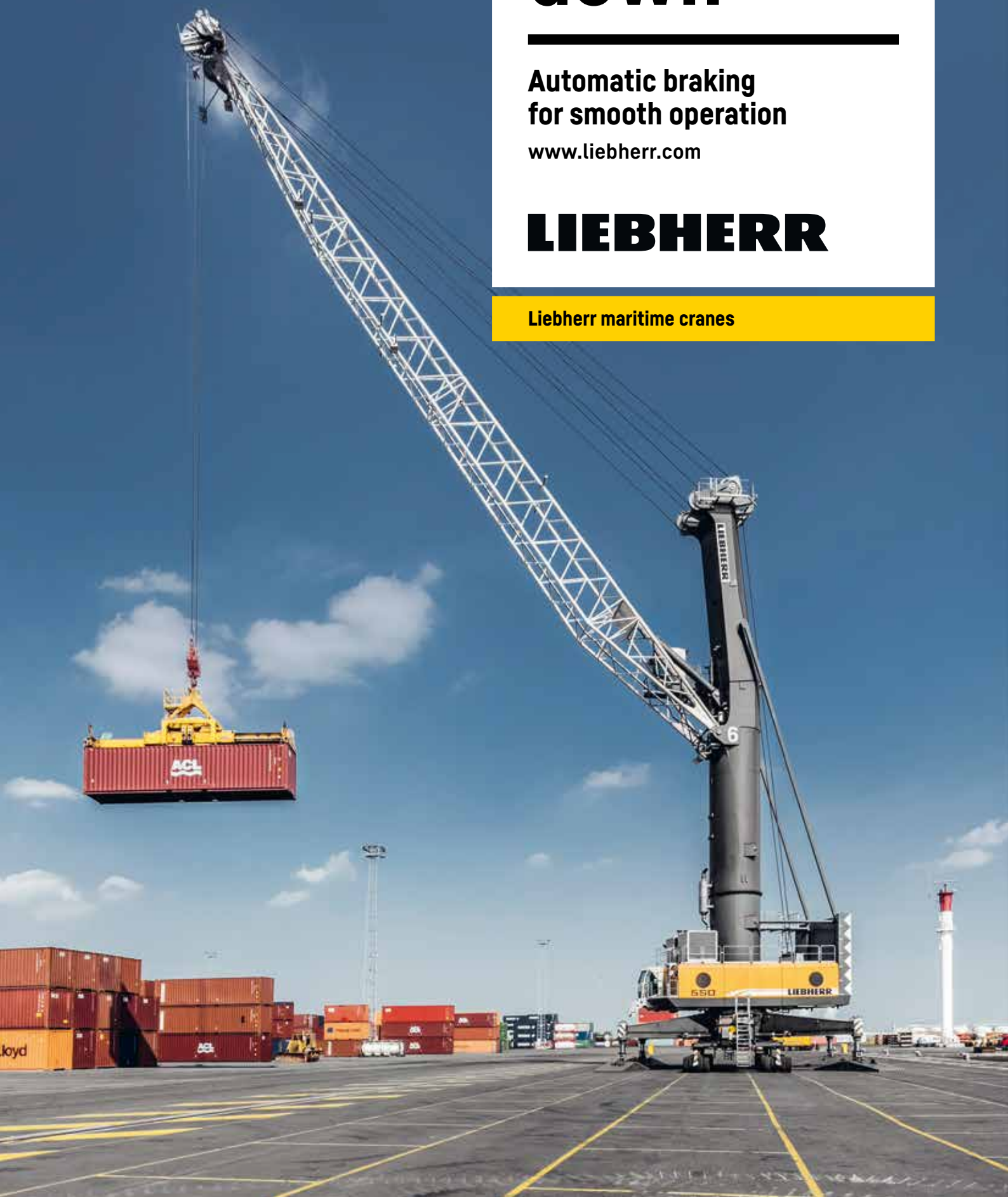
Soft touch down

Automatic braking
for smooth operation

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LIEBHERR

Liebherr maritime cranes

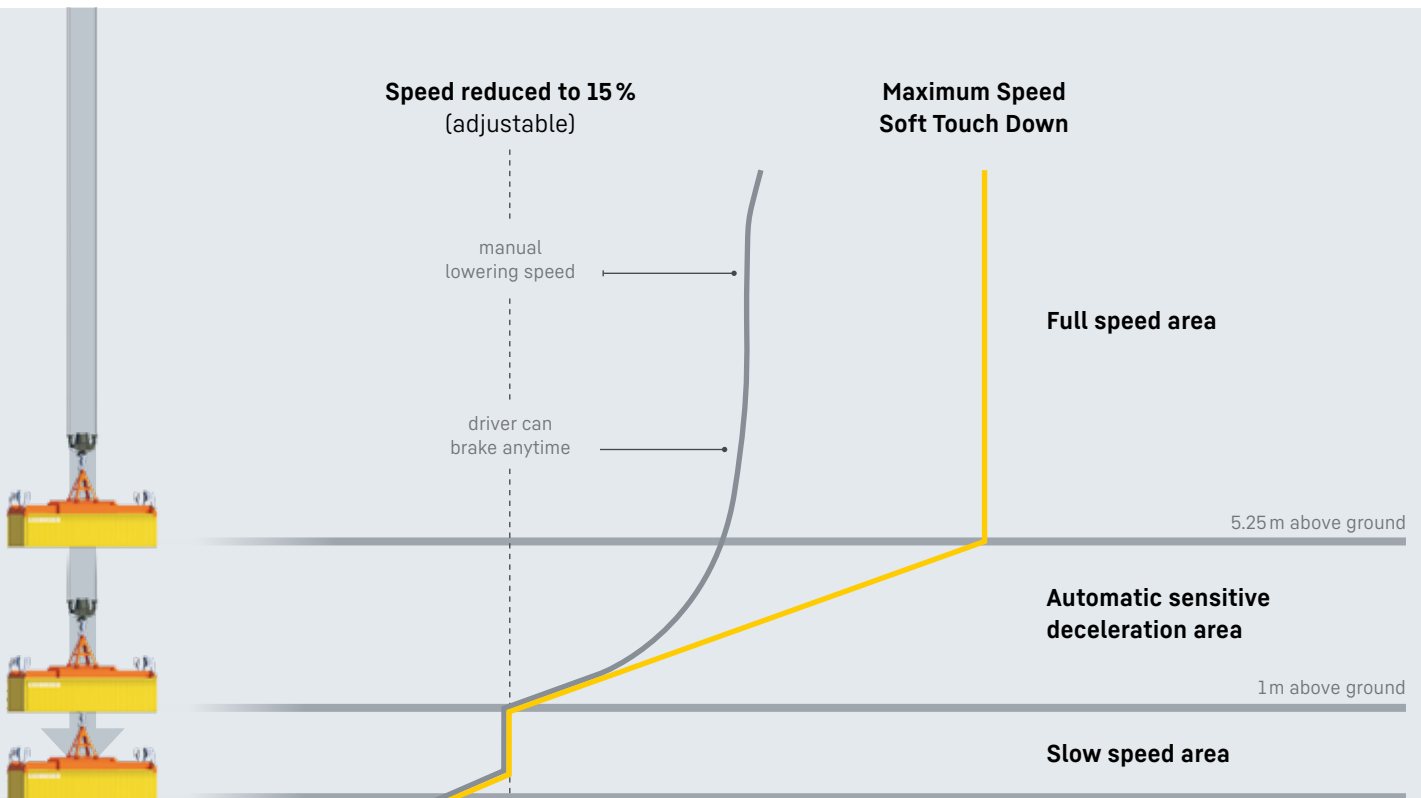


Containers prefer soft touch down

Soft Touch Down from Liebherr allows for gentle cargo handling as automatic speed reduction avoids clashes. And not only cargo benefits, but also your port operation does. Soft Touch Down automatically detects how much space there is between the container and its landing place and optimises the braking distance. The crane operator is therefore able to lower at maximum speed for as long as possible until the system automatically initiates the braking process.

Valuable Advantages

- No more crashes due to misestimation
- Increased safety in your port
- Increased lifetime of equipment
- More speed in cargo handling



01 Optimized breaking period

Soft Touch Down automatically slows down the lowering winch as the container approaches its destination. The crane driver can drive full speed until the system decelerates by itself.

The time-consuming and often difficult estimation of the distance between cargo and landing destination is eliminated. Soft Touch Down stops untimely braking which leads to more speed for your operation.

02 Smooth touchdown on target point

The system further avoids crashes caused by wrong driver estimations. Automatic speed reduction prolongs the life time of your containers and equipment (e.g. trucks, trailers, spreaders).

Soft Touch Down automatically reduces speed down to 10%, at the right time for smooth landside and seaside cargo handling. This naturally increases safety in your port and reduces noise emission – cycle by cycle.

Stop your crane drivers from being rude. Upgrade your LHM with soft touch down, fast and easy.

Do not hesitate to contact us for more information.