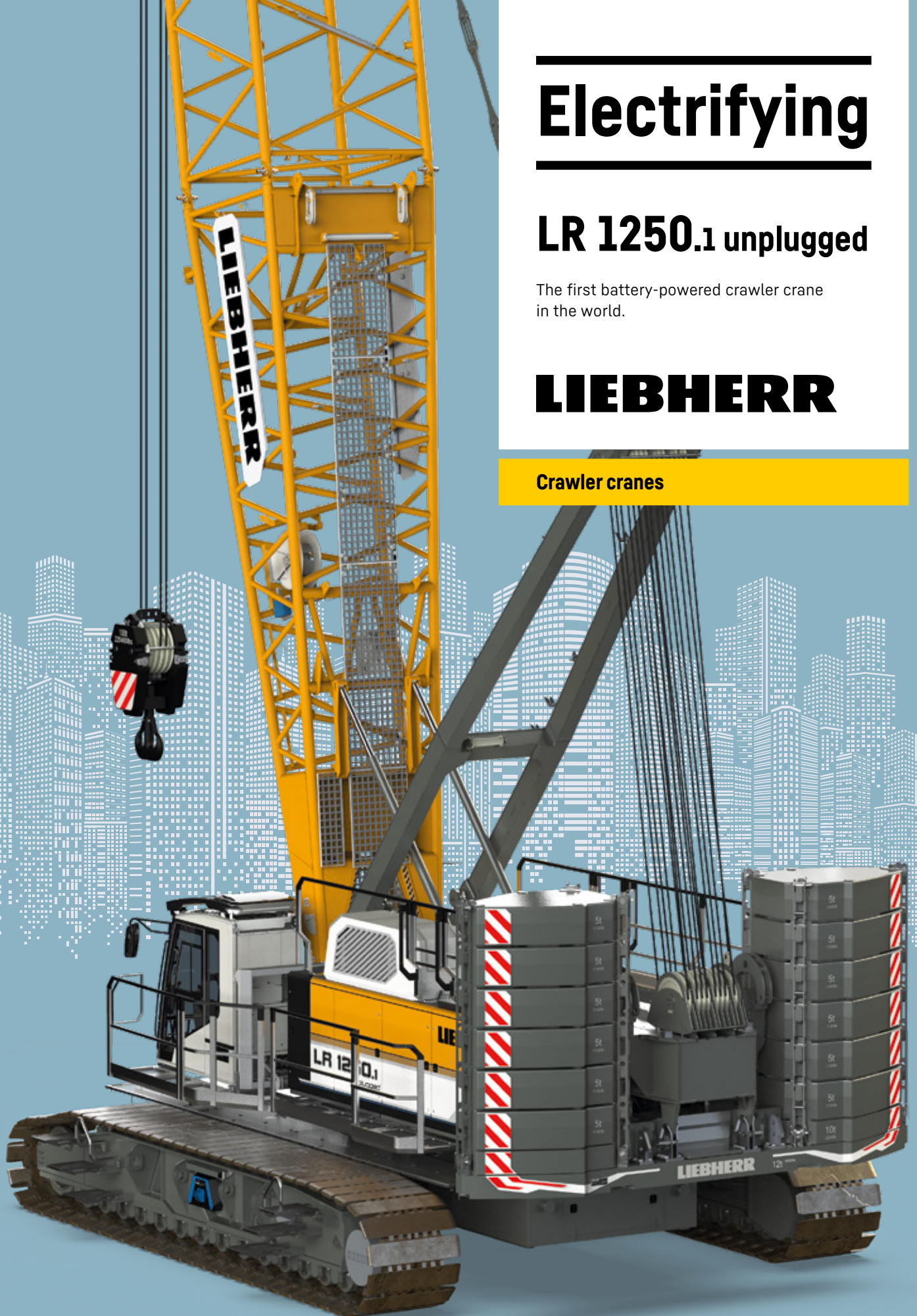

Electrifying

LR 1250.1 unplugged

The first battery-powered crawler crane in the world.

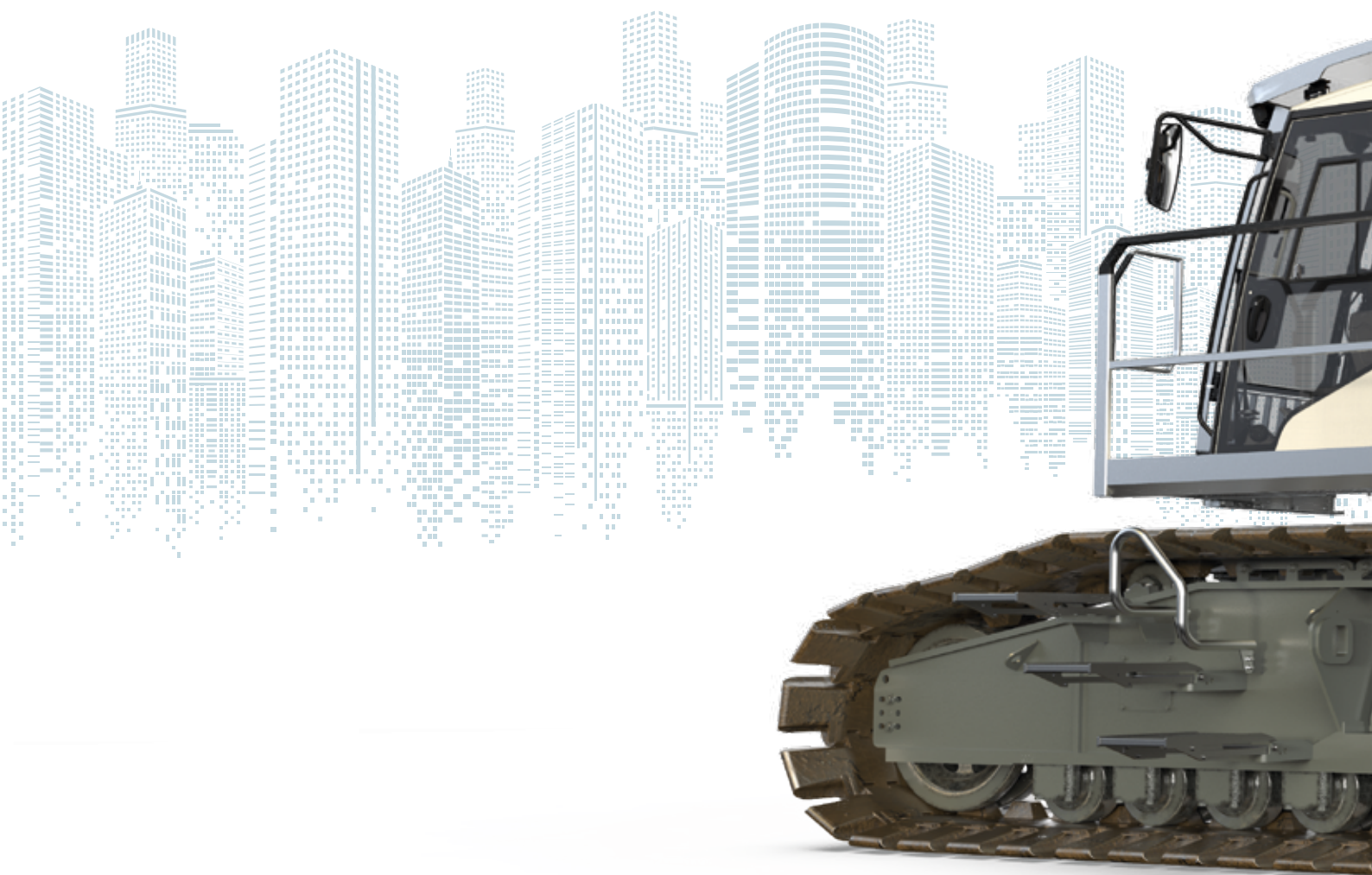
LIEBHERR

Crawler cranes



The world's first battery-powered crawler crane

The brand-new Liebherr model does not only have an alternative drive concept, it can be operated by battery without a cable, therefore: *unplugged.*





LR 1250.1
unplugged

LIEBHERR

LIEBHERR

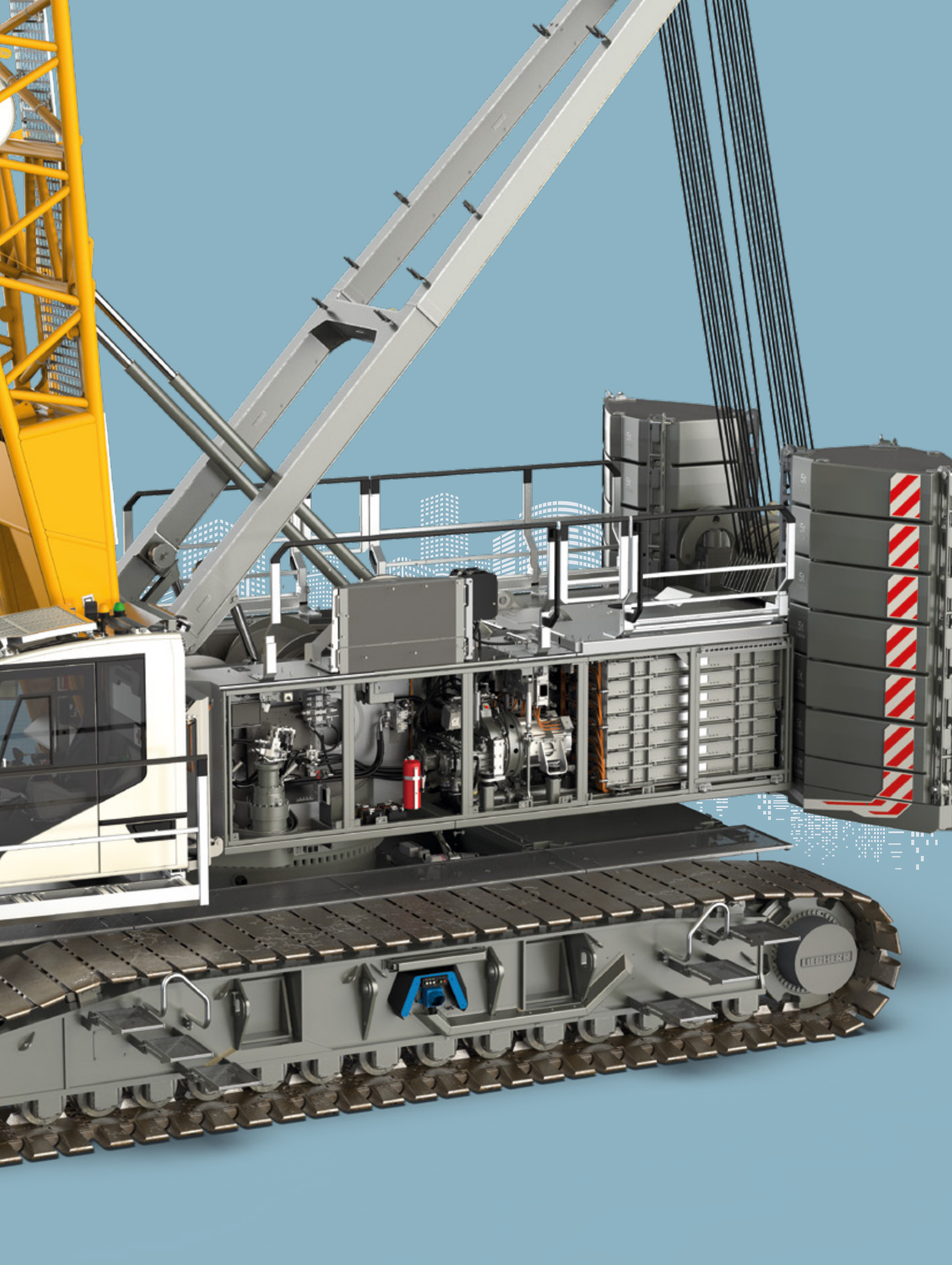
Local zero emission

Liebherr is aware of its responsibility towards society and the environment and, with the LR 1250.1 unplugged, strives for the best possible combination of environmental sustainability, customer benefit and efficiency.



The background is an abstract composition of light streaks and bands. It features a color gradient from deep blue at the top to bright orange and yellow at the bottom. The streaks are curved and layered, creating a sense of motion and depth. A bright light source on the left side causes some streaks to appear blurred and more intense.

LR 1250.1
unplugged





Unplugged

There are no restrictions in performance and application of the LR 1250.1 unplugged when compared to the conventional version. Battery capacity in combination with 40 kW land supply covers almost 100% of the investigated working days (based on analysis of the existing LR 1250 fleet over 10,000 working days).

LR 1250.1 unplugged

Electrifying

Working mode
(Sound power level L_{WA})



5X
101 dB(A)

=



1X
108 dB(A)

Idling mode
(Sound pressure level L_{PA})



3X
Idling

=



Normal
conversation
60 dB(A)

The legally permitted sound power level of 108 dB(A) for mobile cranes in this power category (in accordance with Directive 2000/14/EC) corresponds to the guaranteed sound power level of five LR 1250.1 unplugged cranes.

In idling mode the sound pressure level of three LR 1250.1 unplugged cranes at a distance of 16 m is equivalent to a normal jobsite conversation at a distance of 1 m, i.e. only 60 dB(A).



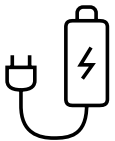
Approx. 42.5 t without hoist ropes



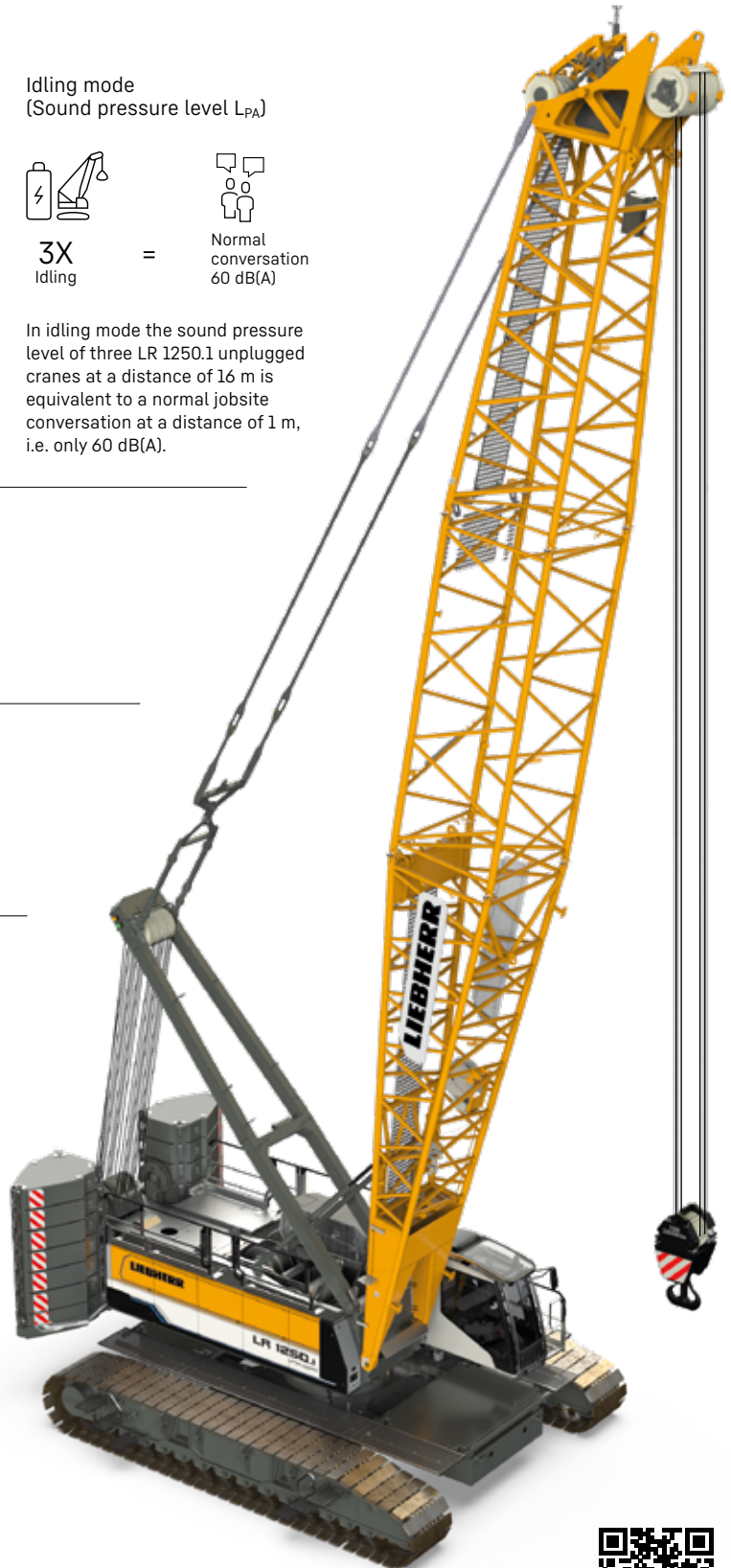
255 kW



200 kWh



Selectable charging current
9.00 h at 32 A
4.50 h at 63 A
2.25 h at 125 A (optional)



Subject to change
Printed in Austria • LR 1250.1 unplugged Image - rB - EN v01.09/2021

