

Powerful and fast – on top of the world

Luffing-Jib Crane 230 HC-L 8/16 Litronic®



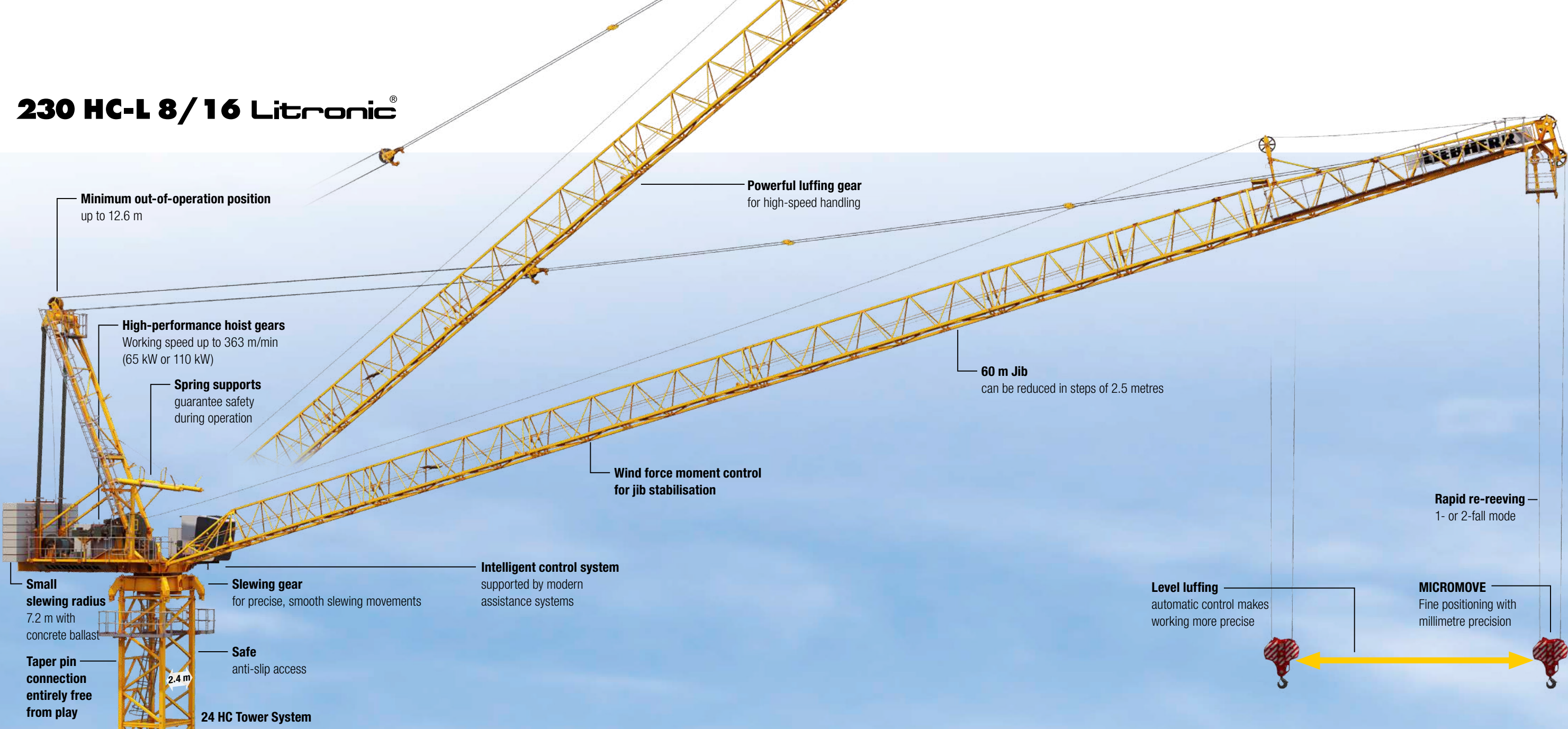
Technical Data

Max. lifting capacity	16,000 kg
Max. radius	60.0 m
Max. lifting capacity at the jib head	1,900 kg
Max. lifting height	892 m

LIEBHERR

Courtesy of Crane.Market

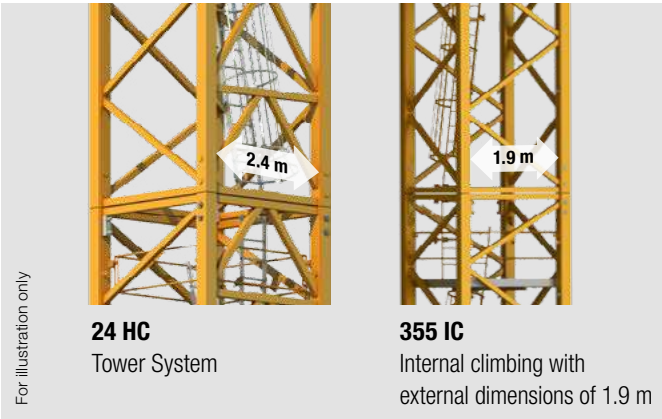
230 HC-L 8/16 Litronic®



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Special construction sites require special conditions. To cope with great heights, two features are essential: high hoist speeds and great hook heights.

With the 230 HC-L, Liebherr provides the solution for both challenges. Using different slewing ring supports for the IC as well as the HC tower system, you can flexibly adapt the crane to the respective application. Furthermore, the hoist gear with 110 kW provides an empty hook speed of 363 m/min. Make the 230 HC-L your specialist for special heights.



Well-thought-out base

In addition to the proven 355 IC tower system for climbing inside buildings, the 24 HC tower system can also be used. When you mount the crane on a 24 HC 630 tower, you can reach free-standing hook heights of approx. 80 m. A combination of these tower sections with 24 HC 420 towers enables you to reach the same hook heights without additional transition sections. Thus, you mount the crane not only on a safe but also on an economic base.



HC-L Cranes – Compact and powerful top performer.

From the very beginning ...

- Low-cost transport:
 - with just a few trucks
 - using containerisable package units
- Low-cost assembly
 - using adjustable assembly units to suit the mobile crane
 - with quick assembly connections using the Connect & Work system

... work safely

- High handling capacity:
 - high-speed, low-maintenance high-performance driving units manufactured in-house
 - radio-control possible
 - ergonomic workplace for the crane driver
- Litronic –
 - safety-based control system with modern assistance systems
 - ABB operating-range limiting system
 - anti-collision system (AKS interface)
 - assistance systems for jib stabilisation
 - adjustable slewing gear modes
 - Micromove fine positioning system