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# ركاز الجودة للمقاولات العامة Rakaz Al Joudah General Contracting

C.R. No: 2050175808

VAT NO: 301143888700003

7279 Al Khobar Al Janubiyah

5207 Al khobar 34622

Saudi Arabia

السجل التجاري: ٢٠٥٠١٧٥٨٠٨

الرقم الضريبي: ٣٠١١٤٣٨٨٨٧٠٠٠٣

٧٢٧٩ الخبر جنوبية

٥٢٠٧ الخبر ٣٤٦٢٢

المملكة العربية السعودية

## Datasheet

### Liebherr 540 HC-L 12/24 Litronic Luffing Jib Tower Crane for Rent

Brand: Liebherr



#### Short Description

The Liebherr 540 HC-L 12/24 Litronic is a luffing jib tower crane available for rent, ideal for high-rise and space-restricted construction sites. Its luffing design supports efficient lifting operations and improved jobsite coordination, making it a strong choice for demanding urban projects.



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## Full Description

The Liebherr 540 HC-L 12/24 Litronic is a luffing jib tower crane designed to support efficient lifting and safe site logistics on complex construction projects. Its luffing jib configuration helps manage working space on congested jobsites by reducing the crane's operating footprint when out of service, which is especially valuable when multiple cranes are working nearby.

Built with Liebherr's Litronic control technology, the crane is engineered for smooth, precise handling and consistent performance during continuous operations. It is well-suited for a wide range of applications, including high-rise buildings, commercial developments, and major infrastructure works where controlled load movement and predictable operation are essential.

For rental projects, the crane can be configured to align with specific site requirements, lifting plans, and installation constraints. As with all tower cranes, final selection and setup should be confirmed based on project engineering, foundation and anchoring design, jobsite layout, and applicable local regulations and safety standards.



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## Technical Specifications

### Liebherr 540 HC-L 12/24 Litronic Luffing Jib Tower Crane for Rent

Specification	Value
Model	540 HC-L 12/24 Litronic
Manufacturer	Liebherr
Equipment Type	Luffing Jib Tower Crane
Country of Origin	Germany
Control System	Litronic
Max Jib Length	65 m
Max Capacity	24 t
Tip Load at 65 m	4.8 t
Load at 60 m	6.6 t
Load at 55 m	8.4 t
Load at 50 m	10.5 t
Load at 45 m	12 t
Tower Section Length	5.8 m
Shown Tower Height (example)	7 x 5.8 m = 40.6 m
Slewing Speed	0 to 0.6 rpm
Power / Inverter Options	65 kW or 110 kW frequency inverter
Electrical Apparent Power (kVA)	143 kVA; 185 kVA; 228 kVA
Max Hoisting Rope Length	Up to 1290 m
Undercarriage	On request
Standards	DIN FEM