

The NC-B Series.

**Exactly the power you need.**



**LIEBHERR**

# **My sites may change**

But my tower crane adapts



Your key to success: High quality standards and the fulfilment of your professional requirements at an attractive price. The new NC-B series – exactly the power you need.



### **Malls, Entertainment, Parking**

- Very heavy concrete parts
- Wide ranges
- Low working heights

### **Innercity Skyscraper**

- Very high working heights
- Internal climbing
- Shorter ranges

### **Housing Projects**

- Heavy loads
- External climbing
- Various radius

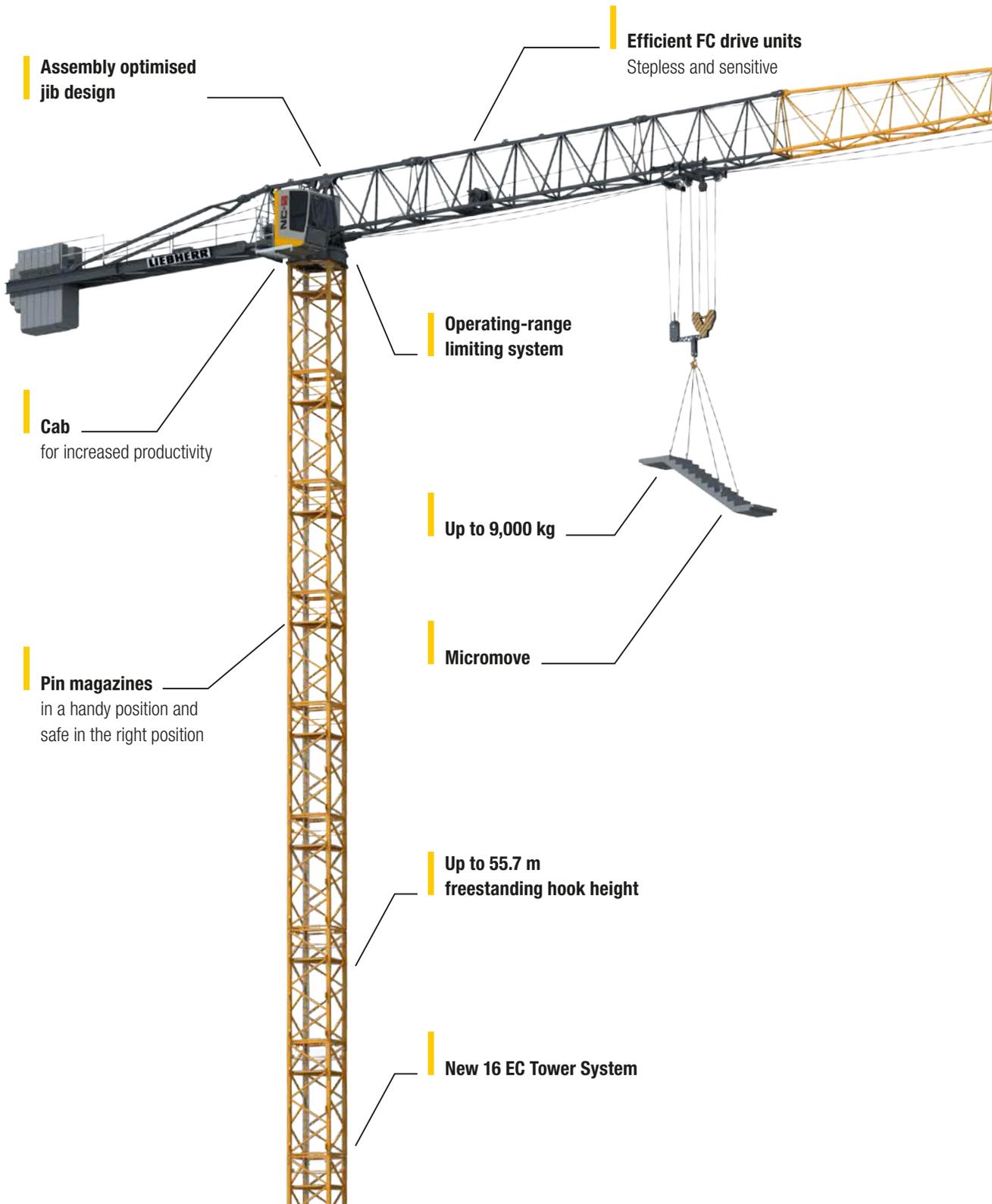
More than 60 years ago, our founder Hans Liebherr developed the first mobile fast-erecting tower crane. Since that time, our cranes got well-known all over the world and today Liebherr is an international group of companies with more than 40,000 employees.

For the development of the new series, the usability in your daily challenges was crucial. One of them is the construction of supermarkets and entertainment buildings with lower heights and very

heavy loads of prefabricated material. Furthermore there are residential buildings in medium size up to skyscrapers with large working heights where the NC-B cranes are perfectly fitting.

In addition to the high quality, the NC-B series comes along with the outstanding features of well-established crane series from Liebherr.

# The NC-B series



**Assembly optimised jib design**

**Efficient FC drive units**  
Stepless and sensitive

**Cab**  
for increased productivity

**Operating-range limiting system**

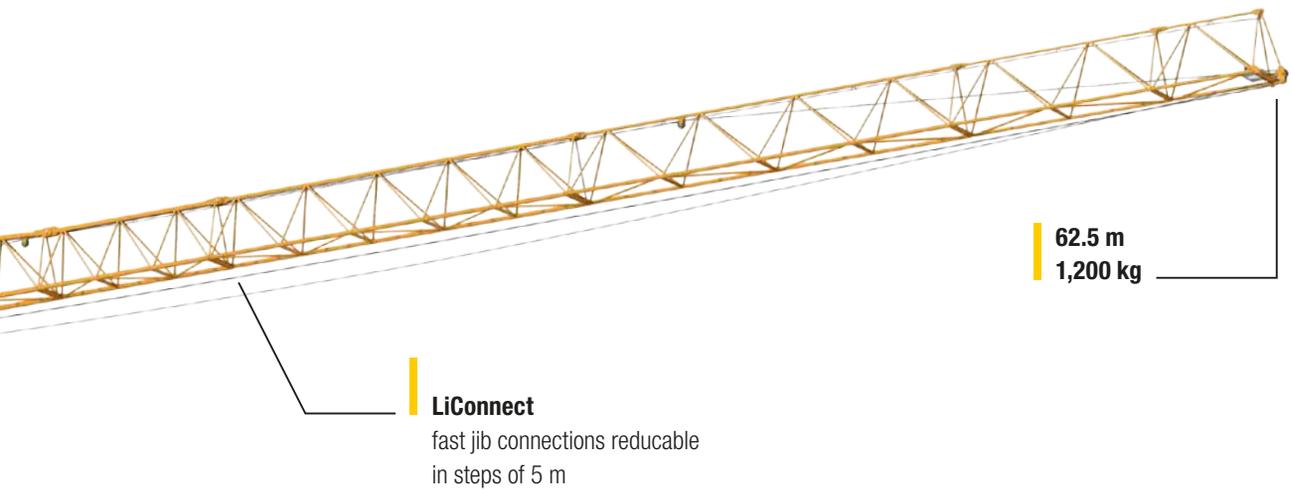
**Up to 9,000 kg**

**Pin magazines**  
in a handy position and safe in the right position

**Micromove**

**Up to 55.7 m freestanding hook height**

**New 16 EC Tower System**



62.5 m  
1,200 kg

**LiConnect**  
fast jib connections reducable  
in steps of 5 m

### The answer to your tasks

For your sites you require power for heavy loads like concrete parts and steel elements. Therefore the NC-B series comes along with strong high-performance drives and impressive maximum load capacities up to 9 tonnes. Further the NC-B cranes provide the largest working radius in their respective classes.

### Touch the sky

For the NC-B series we developed a multifunctional climbing equipment. The hydraulic system makes internal climbing up to 510 metres working height possible as well as external climbing with the same unit. This multi-purpose component is one part of the versatile new 16 EC tower system besides tower sections with more than one possible application.



# The NC-B series



## High performance

A tower crane's core consists of the drive units. The low-wear and maintenance-free drives move your loads very sensitively. Additionally, because of reduced current peaks, the NC-B cranes can also be used in unreliable power grids.

## Sensitive load

Filigree prefabricated parts and fragile components have to be positioned gently. That is why loads can be positioned with great accuracy and held without jerking using the Liebherr unique micro-move function.

## Optimised assembly

The central part of the crane is the crane head. As for the NC-B series this one is perfectly fitted for container transportation and also makes your assembly easier. The heavier parts are placed in the centre of the crane. So the mobile crane you need for assembly may be smaller and reduces your costs.

## Top-down view

Increase the safety on your construction site and protect loads and buildings with the tower crane cabin. The unhindered view on loads and crane makes load handling safe and efficient.

## Danger zones

The slewing and trolley travel limiting system enables you to prevent over-slewing safety-critical areas (for example rail tracks). This increases operational safety and relieves the strain on the crane driver.



See our web  
special for  
more details:



[www.liebherr.com/NC-B](http://www.liebherr.com/NC-B)

# Liebherr in India



Liebherr has always been particularly focussed on family values and being close to its customers. These roots have enabled the German firm to become a global Group of Companies.



## Local production

India is on the way to becoming one of the world's largest markets for tower cranes. In order to satisfy this demand and for the local production of tower cranes developed in Germany, Liebherr CMCtec India Private Limited brought a new plant for tower cranes on stream in Pune at the beginning of 2012.

The new NC-B series will exclusively be produced in our Indian factory. Thanks to the local production we can offer highest quality standards, fairly and fast.

Founded: 2012

Workforce: 80 employees

Total area: 220,000 m<sup>2</sup>

Built-up area: 8,000 m<sup>2</sup>

# Liebherr for India



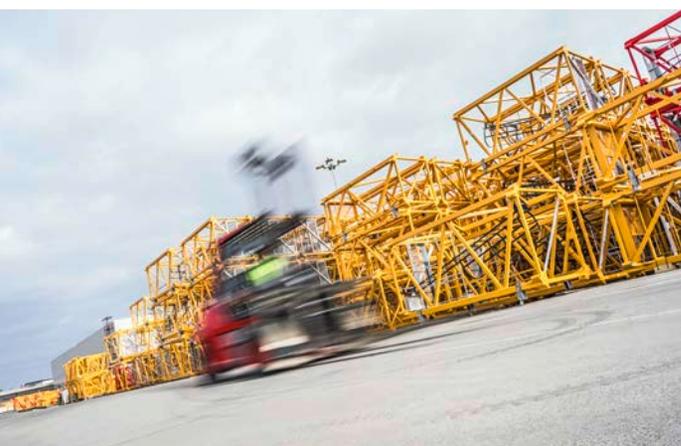
## Tower Crane Service

Our Tower Crane Service provides reliable after-sales service. The worldwide Liebherr network ensures fast supply of accessories and spare parts. Furthermore, Tower Crane Service offers comprehensive support in crane erections, maintenance and safety checks as well as a wide range of training programmes on tower cranes.



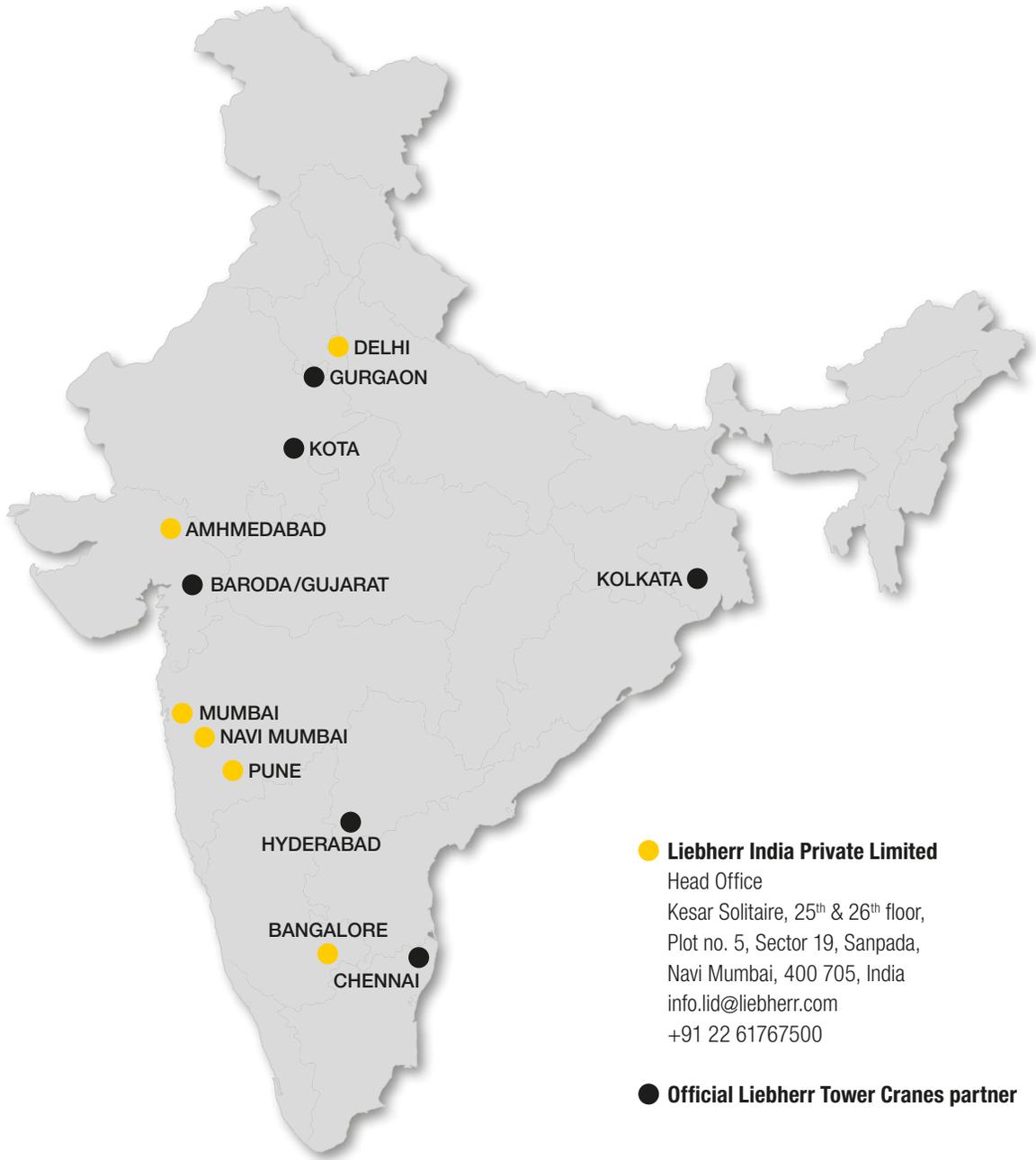
## Tower Crane Solutions

Custom solutions direct from the manufacturer – Tower Crane Solutions, with an office in India, specializes in providing advice and planning for special projects in housebuilding and industrial construction as well as projects in power station, plant and wind turbine construction.



## Tower Crane Center

The Tower Crane Center has a worldwide presence dealing with rental and used machines. It serves the market for used Liebherr tower cranes around the world – focusing in particular on cranes, components and accessory parts which have to meet special challenges. The service includes purchasing, renovating and modifying, planning logistics and sales.



● **Liebherr India Private Limited**

Head Office  
Kesar Solitaire, 25<sup>th</sup> & 26<sup>th</sup> floor,  
Plot no. 5, Sector 19, Sanpada,  
Navi Mumbai, 400 705, India  
info.lid@liebherr.com  
+91 22 61767500

● **Official Liebherr Tower Cranes partner**

**Find your local partner:**  
[www.liebherr.com/NC-B](http://www.liebherr.com/NC-B)



# German engineering – Manufactured in India