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# Mobile and crawler cranes

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**LIEBHERR**



What drives us

# Welcome to Liebherr in Ehingen

***“We are passionate about impressing our customers time and again with new benefits and continuously exceeding the limits of what is possible. We always attach great importance to treating our customers and partners fairly.”***

Managing Director Liebherr-Werk Ehingen GmbH



Dr Ulrich Hamme



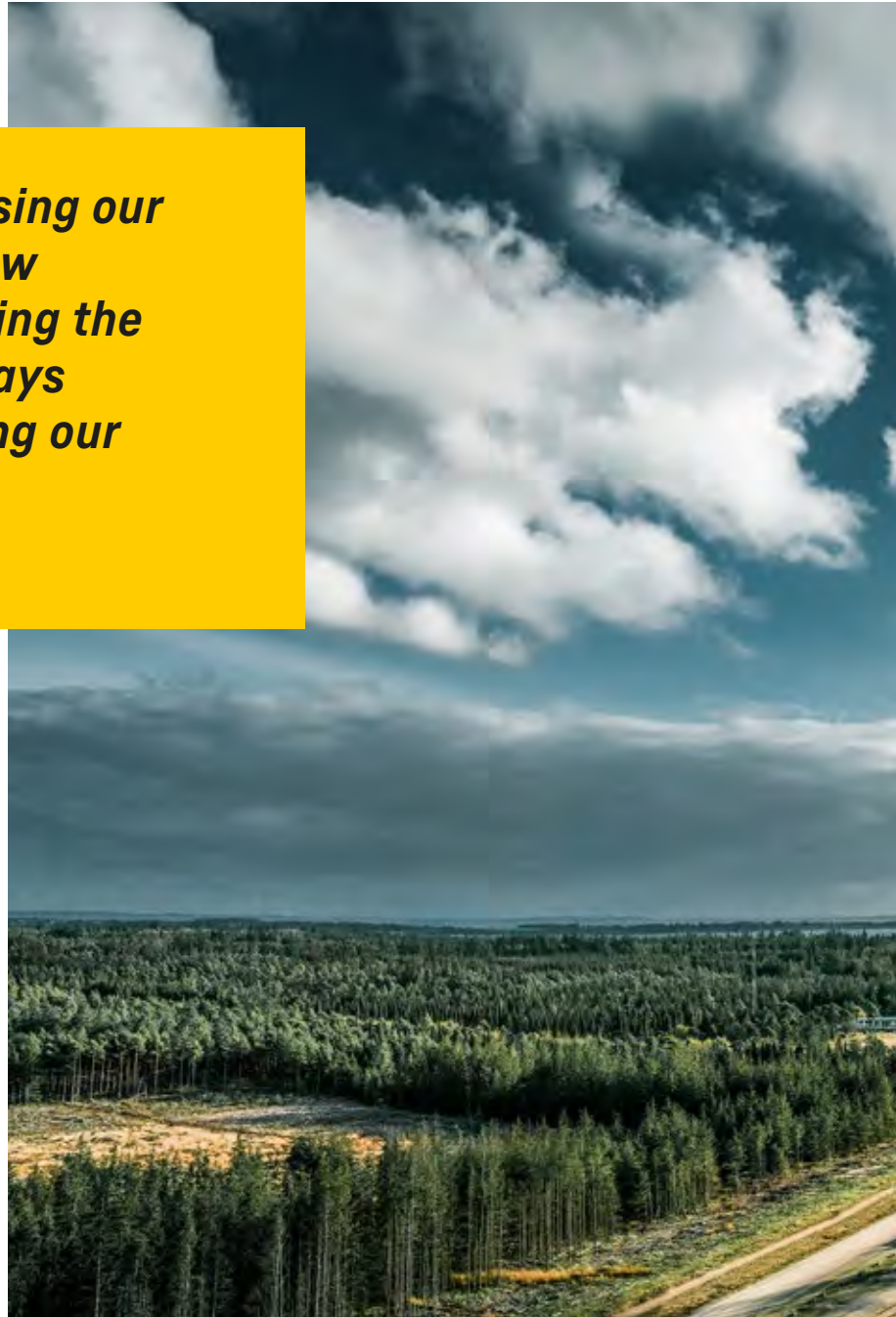
Ulrich Heusel



Christoph Kleiner



Daniel Pitzer







# Who we are

# From Ehingen to the whole world

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More than half a century ago, a modest crane factory was established in the small Upper Swabian town of Ehingen. Since then, we have grown continuously and are now recognised as the global market leader in the industry.

It is our customers who drive us. Their requirements and wishes take centre stage – from crane development to aftersales service. For this reason, we invest heavily in research and cutting-edge expertise. Our mission is to build the best cranes in the world: powerful, innovative, reliable and durable. Our committed employees are the key to our success on this journey.

Another success factor: we are part of a strong family business. With a broadly diversified product range, the international Liebherr Group is one of the largest manufacturers of construction machinery in the world. However, it also supplies high-quality, user-focused products and services in many other sectors.

***Cranes are our passion: with telescopic and lattice booms on mobile and crawler travel gear. From small to very large machines.***









Who we are

# Facts and figures

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**50+**

years of experience in mobile crane construction

**40,000+**

mobile cranes from Egingen in use worldwide

**2.8**

billion euros in sales

**2,000+**

cranes per year

**1,000,000**

m<sup>2</sup> of factory premises

**290,000**

m<sup>2</sup> of covered production facilities

**5,000**

employees



# What makes us strong

# All competencies

# at one location

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Because we have been doing it for so long, we know exactly how to design and manufacture cranes. Because we work very closely with our customers, we know what services they need. And because we have been repairing and selling used cranes for decades, we understand how this very special market works.

Together with our customers, we learn which digital products and services are helpful for them and how we can optimise them for practical use.

Bundling all these competencies is the basis for the continuous further development of our product range.



**Development  
and design**



**Production**

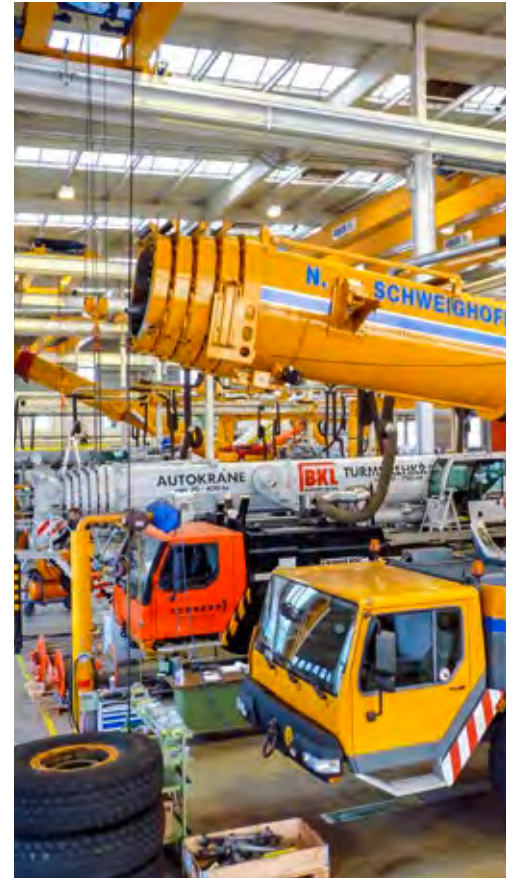




**Sales and service**



**Digital products**



**Used cranes**



What drives us forward

# Research for the crane of tomorrow

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Together with our customers and partners, we are shaping the future of crane construction – with an innovative and technology diverse approach. In the area of research and development, we focus on high-quality materials such as high-strength fine-grain steels, digital and connective crane functions and future-proof drive concepts – for maximum performance, efficiency and operational safety as well as minimised CO<sub>2</sub> emissions. Our engineers have been shaping the industry with their developments for five decades. Our aim is to remain a pioneering crane manufacturer in the future.

Stronger, higher, more mobile: by fulfilling our customers' requirements, we repeatedly create the most powerful cranes in the world. Faster, more economical, safer: these requirements also preoccupy us on a daily basis. Instead of sticking to existing solutions, we prefer to innovate and develop new products. Many of which characterise the entire industry. More sustainable, more resource-efficient, eco-friendlier: for us, this is not just a general trend, but a lived commitment and responsibility.





*Halting technical progress is simply not an option for us.*





What we build

# The right crane for every task

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*How best to get the load from A to B – that is the crucial question.*

Our range of cranes is as varied as their loads, locations and operating conditions. There is a clear concept behind every crane type. Each concept speaks to the requirements of the market.

Our customers tell us what they need. Their requirements range from telescopic cranes that can be quickly deployed on multiple construction sites in the course of a single day to lattice boom cranes on mobile or crawler travel gear to handle the heaviest loads.









What we build

# Mobile cranes – move quickly from job to job

## LTM mobile cranes

All-terrain cranes are the true all-rounders among mobile cranes. We call them **LTM**. They can travel at speeds of up to 85 km/h on the road and also make good progress off-road.

Our range comprises more than 20 types. Why so many?  
Every application and every market has its own requirements.





## LG lattice boom mobile cranes

Perfect combination: **LG** lattice boom mobile cranes meet demanding requirements for mobility and performance. They are especially popular for the assembly of wind turbines.





What we build

# Mobile cranes – suitable for every requirement

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## LTC compact cranes

The C in **LTC** stands for “compact”. These cranes come into their own wherever space is particularly tight; for example, inside production halls. It doesn't get more compact than that! Models are now also available with electric drive.



## LRT rough terrain cranes

When the going gets tough, the solution is **LRT**. Liebherr rough terrain cranes can master any terrain.





## LTF truck-mounted cranes

Our **LTF** cranes are mounted on a lorry chassis. They are the economical alternatives in the taxi crane class and are especially popular for jobs requiring long journeys.





What we build

# Crawler cranes – with full load through any terrain

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## LTR telescopic crawler cranes

Our LTR telescopic crawler cranes combine the advantages of a quickly extending and retracting telescopic boom with the all-terrain mobility of crawler tracks.







## LR crawler cranes

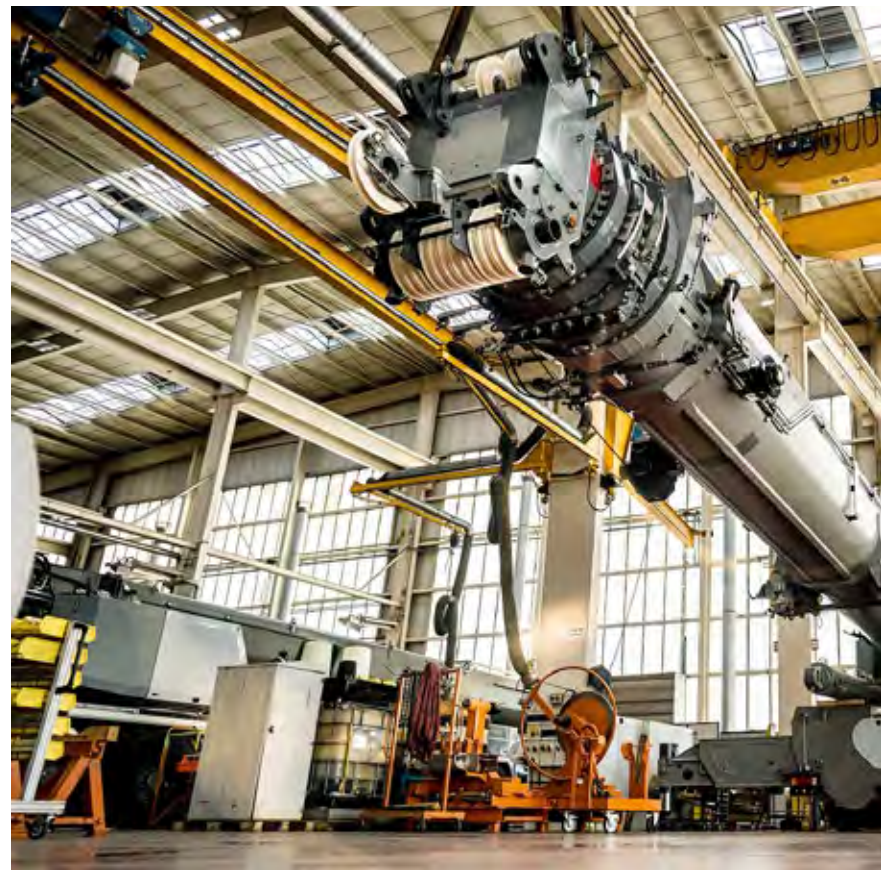
**LR** crawler cranes from Liebherr are among the most powerful in the world. They can lift up to 3,000 tonnes and travel across the construction site with the maximum load on the hook. Alternatively, equipped with a narrow crawler chassis, they can safely navigate the paths from turbine to turbine on wind farms. We have given each crane type different boom systems – from industrial applications to wind power, these vary depending on the requirements.



# How we manufacture **Customised and with maximum precision**

Always orientated towards our customers' specific requirements, we also set new standards in terms of production. Long-standing partnerships with suppliers and thus a high level of product understanding on all sides guarantee safety, reliability and flexibility. We rely on a regional supply chain with production facilities in Germany and Europe – and ensure that our processes are not only efficient, but also climate-friendly. For us, production doesn't end with assembly, but only when each crane leaves our workshops after a comprehensive inspection. In this way, we guarantee maximum performance and reliability in use.

***You can't test quality,  
you have to create it.***









How we make your work easier

# Digital products and services

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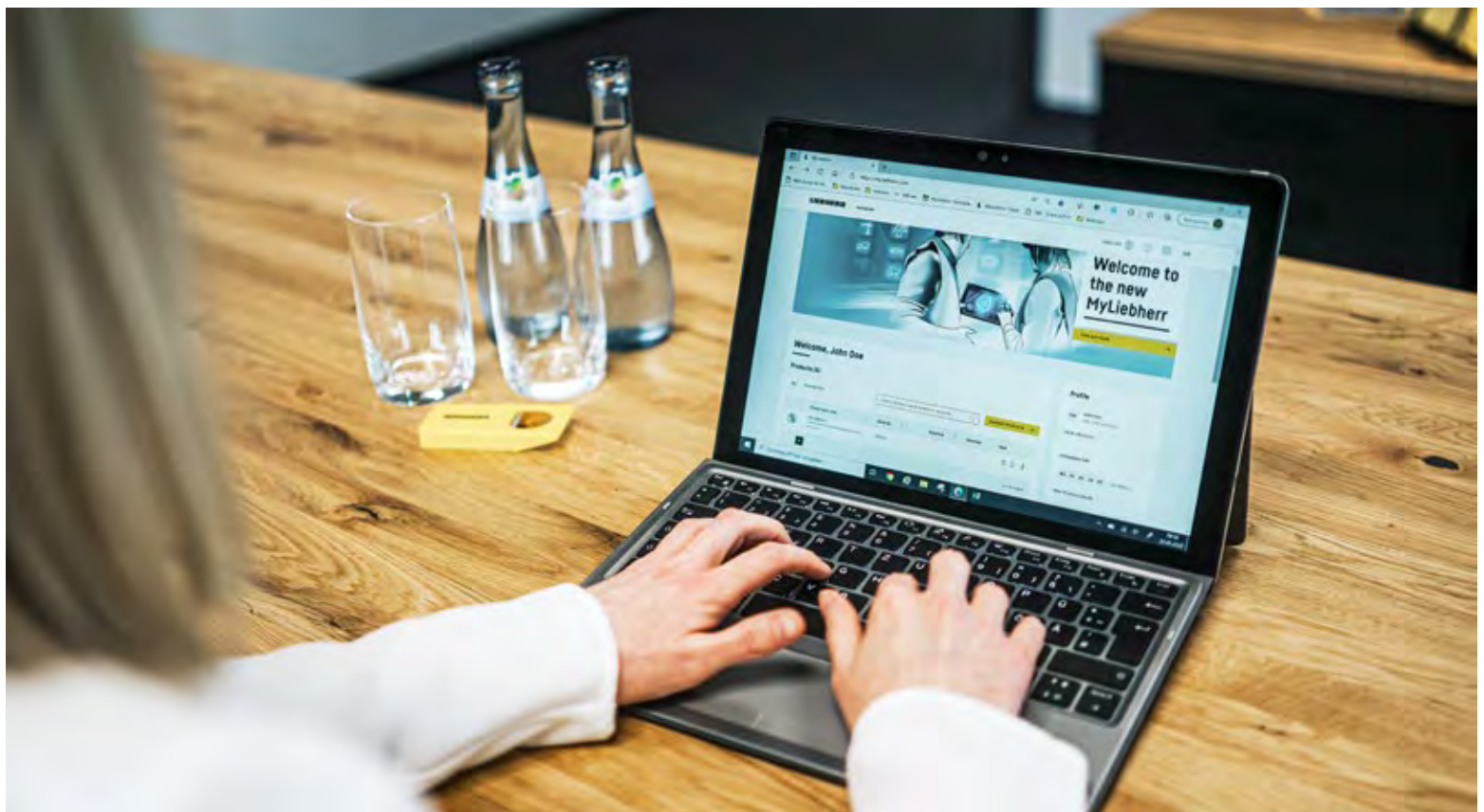




With a focus on the future and knowledge of our customers' requirements and individual needs, we are also at their side when it comes to digitalisation. We use holistic digital solutions and communication channels to improve the performance, reliability and safety of cranes, processes and services. We support our customers and partners throughout the entire life cycle of their

applications – from e-learning to crane deployment planning, online documentation, spare parts orders and fleet management.

We make all our digital products and solutions available quickly and easily via our MyLiebherr customer portal.





How we support you

# Partnership and expertise

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Support in every phase so that our customers can successfully master their projects – this is our mission. Our service business is also characterised by strong partnerships. We place experienced, long-standing and reliable contacts at our customers' side, regardless of whether they need assistance with transport and transfers, accidents, used crane marketing or financing. We create suitable solutions no matter the circumstances. The proximity of our sales staff to the customer, a worldwide service network, competent specialists who are available directly on site and a fast supply of spare parts guarantee our renowned high quality standards. This creates trust and ensures maximum crane availability.

***Service 24/7 –  
Personal.  
Competent.  
Reliable.***









How we think ahead

# Fit for the second phase of life

As one of the largest used crane dealers in the world, we use our technical expertise and decades of experience to refurbish used cranes in accordance with customer requirements. Our machines impress thanks to tested quality, short lead times and low financing costs. They are durable and retain their value well.

*Second hand but still first class:  
used cranes from the manufacturer*









