

**WOLFFKRAN**

Building the future



Der Leitwolf. *The leader of the pack.*

# WOLFFKRAN – ALWAYS THE RIGHT CHOICE

## You've got a challenge. We have the solution.

WOLFFKRAN The leader of the pack. As the inventor of the modern tower crane, WOLFFKRAN is now the world's leading specialist in top slewing tower cranes.

With a portfolio of more than 20 different top slewing trolley jib and luffing jib cranes, WOLFFKRAN offers the right solution for every task.

Whether purchase or rental – WOLFFKRAN adapts to your requirements. Comprehensive additional services such as site planning and logistics, assembly, training, maintenance work, and repairs complete our offering – all from a single source and directly from the specialist.

More than 170 years of experience, close contact with our customers, and our specialization in tower cranes make the WOLFF crane synonymous with a particularly reliable and cost-effective partner on the construction site.

A clear modular assembly, numerous intelligent and practical details, innovative assistance systems, and top quality “Made in Germany” distinguish a true WOLFF.



# OUR **ALL-ROUNDER**

## **WOLFF Clear – high efficiency on every construction site.**

The flat top WOLFF Clear saddle jib crane is available from 80 mt to 560 mt and with hoist winches from 28 kW to 110 kW. Our WOLFF 8038 Clear is the strongest in its class – with a tip load capacity of 3.8 t (4.2 t with WOLFF BOOST) at an 80 m jib radius and 2.8 t (3.1 t with WOLFF BOSST) at an 85 m jib radius.

The WOLFF Clear cranes combine the strengths of the WOLFF Cross models with high efficiency. Their Clear design is ideal for confined construction sites where multiple cranes need to slew over each other. The latest Clear models feature a redesigned lower chord connection (patent pending), enabling even easier assembly and smoother trolley movement.



# OUR HEAVYWEIGHT

## **WOLFF Cross and WOLFF Compact – heavy loads at maximum height.**

The WOLFF Cross and Compact models are available from 450 mt to 900 mt, with hoist winches ranging from 75 kW to 132 kW. The original WOLFF Cross or Compact tower crane is always the first choice when it comes to lifting larger, heavier loads.

Our WOLFF 8095 Compact is the strongest in its class – with a tip load capacity of 9.5 t (10.5 t with WOLFF BOOST) at an 80 m jib radius and a maximum lifting capacity of 40 t. The modular design of the tower elements allows you to flexibly combine different tower sizes for optimal utilization.

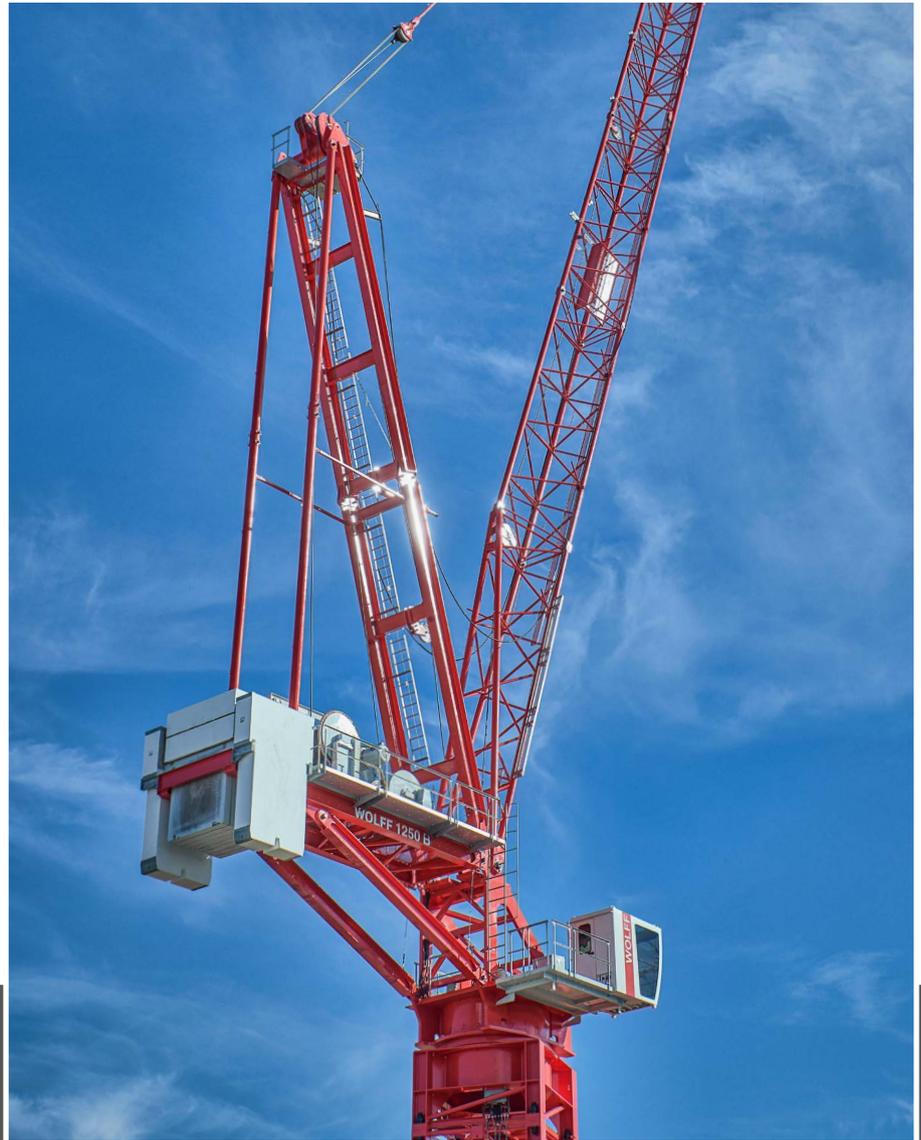


# OUR FLEXIBLE

## **WOLFF luffing jib crane – Top performance in minimal space.**

The WOLFF luffing jib crane is the high-flyer, available from 160 mt to 1250 mt, with hoist winches ranging from 60 kW to 132 kW. The WOLFF luffing jib crane is efficient, space-saving, and in its element in confined construction sites. Like every WOLFF crane, it is particularly easy to transport and assemble.

In practice, the WOLFF luffing jib crane also impresses with its extremely minimal jib radius, made possible by the recessed hinge point of the jib to the tower top. A secondary brake on the luffing drive or the optional secondary brake on the hoist winch further enhances the safety of the WOLFF luffing jib crane.



# WOLFF TOWER SYSTEM

**Versatile, combinable and investment-secure:  
the modular tower system from WOLFFKRAN.**

Endless possibilities and always the right solution. At WOLFFKRAN, you can combine tower elements of various sizes and strengths. Matching transition and connection pieces ensure seamless integration.

Your advantage? You don't need a separate tower system for each crane, allowing you to use your existing elements flexibly – making an investment in a WOLFF particularly cost-effective.



# WOLFF FOUNDATION ANCHOR

**Simple, fast, cost-effective:  
the economical modular system for foundation assembly.**

Foundation assembly is often expensive. Not with a WOLFF crane.

The anchor system at WOLFFKRAN is modular: the high-quality spigot set can simply be unscrewed and reused multiple times – only the low-cost, replaceable anchor part remains in the foundation.



# WOLFF CROSS FRAME BASE

**Efficient, flexible, clever: the cross frame with extension beams.**

On the ground, flexibility and efficiency pay off right away. Every tower element, available in various sizes, fits onto a WOLFFKRAN cross frame. Additional applications such as portals or undercarriages for the use on rails can also be directly attached to the cross frame.



# WOLFF TOWER TIE SYSTEMS

## Stable and secure tower crane tie-ins for high-rise structures.

When tower cranes are used on tall buildings, they must be tied at a certain tower height, depending on the structure's size. This is where our reliable WOLFF tower tie-ins come into play.

With WOLFFKRAN's tie-in system, you are investing in a solution that not only enhances the safety of your construction site but also improves the efficiency and longevity of crane components. Trust the expertise and experience of WOLFFKRAN to make your building projects safe and successful.



# WOLFF ASSISTANCE TECHNOLOGIES

## Hands-free and connected: The WOLFF Assist system.

Maximize your service efficiency with WOLFF Assist, our digital hands-free support system. Equipped with smart glasses and voice control, WOLFF Assist enables quick and precise troubleshooting directly from the crane. The system offers real-time communication and translation functions for international operations. WOLFF Assist reduces repair times by up to 70% and significantly lowers service costs. Available for all WOLFF customers and technicians, it marks a major step toward sustainable and efficient maintenance.

## WOLFF Assist



## More than just monitoring: the WOLFF Link portal.

Know what's happening. With the WOLFF link portal, you always have your crane in view – anytime, anywhere. The WOLFF link portal allows you to access all relevant data for every WOLFF crane online via a secure mobile data connection. A WOLFF can even report malfunctions automatically upon request. With a PC, tablet, or smartphone, you have full control and access to maintenance and operational data as well as diagnostic profiles – keeping your crane fleet always in check.

## WOLFF LINK



# WOLFF ASSISTANCE TECHNOLOGIES

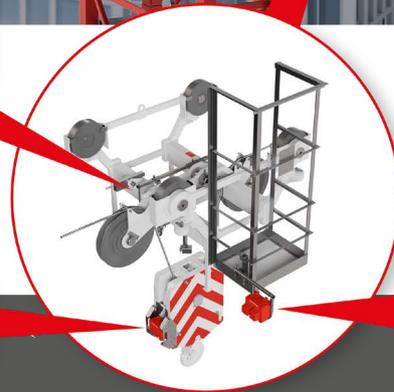
## Precise and safe: the WOLFF High-Speed Positioning System.



Experience a new level of crane operation with the WOLFF High Speed Positioning System (WOLFF HiSPS). WOLFF HiSPS enables nearly sway-free lifting and millimeter-precise load positioning.

The technology uses battery-powered sensors and an intelligent control unit to adjust movements in real time. This not only makes work safer but also more efficient.

WOLFF HiSPS is ready for the future of digital construction and can be integrated into many WOLFF models from our current product range.

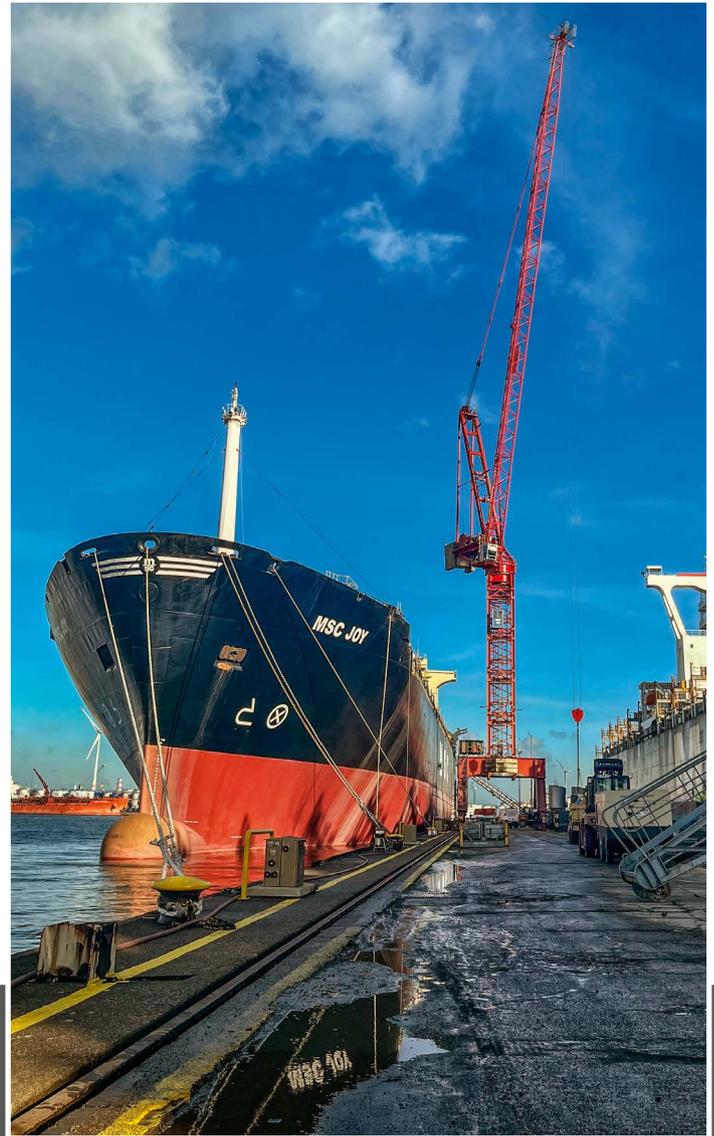


# WOLFF CRANES **IN ACTION**

## **Tailored for the job.**

Our extensive portfolio of successful shipyard solutions spans the globe and includes a wide range of applications that ensure both efficiency and safety.

Flexibility, proven technology and a modular, scalable design make the WOLFF tower crane highly attractive for its cost-effective assembly of wind turbines.



# QUALITY MADE IN GERMANY



## WOLFFKRAN manufacturing: Precision meets innovation.

A tour of our manufacturing facilities in Heilbronn or Luckau reveals one thing: here, humans and machines work hand in hand.

With its long crane-building tradition, WOLFFKRAN possesses unique expertise on a global scale. A prime example is our welding facility – pure craftsmanship at its finest.



The same applies to our drilling machines, where the WOLFF giants – with an accuracy of 5/100 mm (the thickness of a human hair!) - receive the boreholes for their typical pin connections.



Around 870 dedicated employees in the WOLFFKRAN Group ensure that the name WOLFF stands for top-quality “Made in Germany.”



# THE WOLFF ALL-IN-ONE PACKAGE

**More performance, more efficiency – everything from WOLFFKRAN.  
You have your WOLFF. We have the all-inclusive package.**

With a WOLFF by your side, you have more than just a crane – you have a reliable partner supporting you at every stage of the project. To keep your WOLFF operating at peak performance and allow you to focus on what truly matters, we offer a comprehensive range of consulting and service solutions:

- Construction site preparation and planning (2D and 3D)
- Custom structural calculations
- Tailor-made, special solutions and calculations for unique challenges
- Transport and on-site assembly through our branches in Europe, the Middle East, North America, and Asia
- Professional maintenance work, servicing, and repairs at our WOLFFKRAN facilities in Germany and our worldwide branches
- Flexible maintenance contracts tailored to your needs
- Comprehensive training programs for your employees
- Global spare parts supply directly from our logistics center in Germany



# IT'S A WOLFF'S WORLD

## Photo Credits:

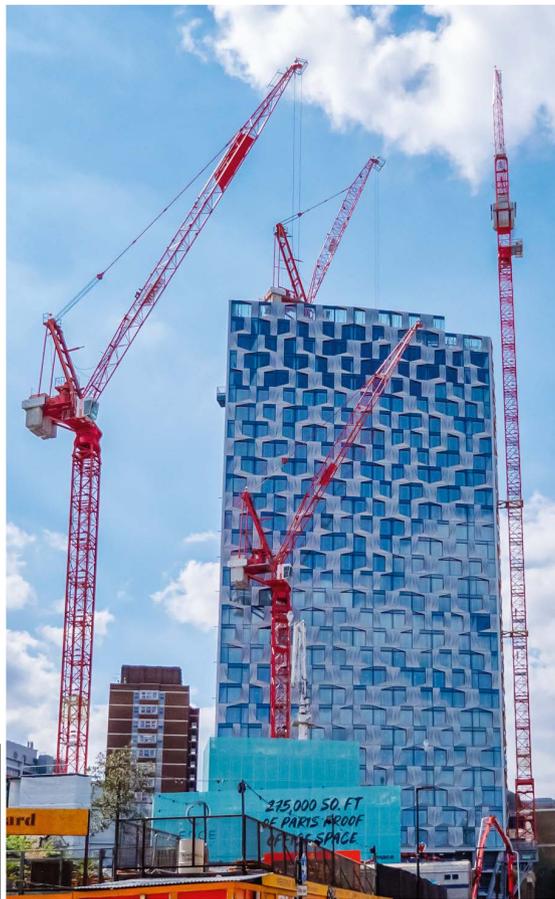
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**WOLFFKRAN International AG**

Hinterbergstrasse 17  
 6330 Cham  
 Switzerland  
 Tel. +41 41 766 85 00  
 info@wolffkran.com

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