

## PRESS RELEASE

---

### **The new WOLFF 8038 Clear: Large, powerful, yet easy to assemble**

*Heilbronn – December 2024.* **Whether for airports, industrial facilities, or data centers, large-scale projects in prefabricated or modular construction often require Hammerhead cranes due to their exceptional lifting capacities. Now, Wolffkran introduces the WOLFF 8038 Clear, a new flat top crane that excels in lifting capacity while boasting effortless assembly and transport.**

Competing in the 560 mt class, the WOLFF 8038 Clear is the largest flat top crane in the portfolio to date. “Large cranes are in demand,” says Mohamed Abouelezz, Head of Business Development and Product Management at Wolffkran. “Globally, we are witnessing a trend toward construction with prefabricated parts and modules. At the same time, customers are increasingly focused on hassle-free assembly. The WOLFF 8038 Clear combines the performance of a Hammerhead crane with the assembly advantages of a flat top design.”

With an 80-meter jib length and a maximum lifting capacity of 20 tons, the WOLFF 8038 Clear rivals models with tower tops. Its point-bearing capacity of 3.8 tons at an 80-meter jib radius is impressive – even in comparison to the competition. An optional extension can increase the jib length to 85 meters, where it can still lift 2.1 tons at the top.

### **Jib evolution: Smarter and lighter**

Since the launch of the WOLFF 6523 Clear, the WOLFF design team has made it a priority to optimize jib design with the WOLFF 8038 Clear. The latest addition also features the patented smart jib design, in which the top chord can be assembled with a simple plug connection without the need for a hammer. The smooth transitions facilitate precise load positioning.

“We’ve also revised the design of the lower chord construction, optimizing it with localized reinforcements,” explains Wouter van Loon, Project Manager at Wolffkran. “This not only allows us to save around ten percent in material costs – which translates to lower prices – but also reduces assembly weights by 20 percent.” Additionally, the standard option for divided assembly of the jib minimizes weight and space requirements. The heaviest single component weighs just 15 tons.

**WOLFFKRAN International AG**  
Božena Hloušek  
Marketing & Event Manager  
Group Marketing  
Hinterbergstr. 17  
CH-6330 Cham  
T + 41 41 766 85 75  
M + 41 78 918 94 94  
b.hloušek@wolffkran.com  
www.wolffkran.com

**WOLFFKRAN GmbH**  
Dr.-Ing. Mohamed Abouelezz  
Head of Business Development  
Rentalstraße 20  
D-74360 Ilsfeld  
T +49 7062 999 95 25  
M +49 171 2210 621  
m.abouelezz@wolffkran.de  
www.wolffkran.com

**Press contact**  
Sarah Spitzl-Kirch  
Rumfordstr. 5  
D-80469 München  
M + 49. 173 47 40 908  
spitzl-kirch@headline-affairs.de  
www.headline-affairs.de

## PRESS RELEASE

---

### **Ergonomic advantages: Assembly without neck strain**

As an assembly aid, the WOLFF 8038 Clear is equipped with bolt depots at all points where the crane components need to be installed overhead, such as the crane top. The bolts always remain in the correct position and only need to be slid into the designated holes with a single motion. This provides physical relief for the assembly personnel. Additional support for assembly and maintenance is provided through features such as extra platforms for divided jib assembly, foldable railings on the counter jib, and optional auxiliary cranes for tasks involving the hoist and slewing gear.

### **Electronic aids at work**

For increased safety and convenience during operation, the crane can be optionally equipped with a second brake on the hoist winch and the WOLFF High-Speed Positioning System (HiSPS). It is also pre-equipped for a new, upcoming under-hook camera system. This system allows the crane operator to perfectly monitor the load at any jib position and height and can also be combined with HiSPS.

As a pure two-line crane, the WOLFF 8038 Clear can be ordered with either a 75 kW or a 110 kW hoist winch, enabling operating speeds of up to 132 m/min or 190 m/min respectively. A US-version with a 110 kW hoist winch is also available. The hoist winch performance can be reduced by up to 50% on construction sites where full capacity is not required. This lowers power needs and avoids unnecessary energy use. For optimal, space-saving positioning on construction sites, the crane is equipped as standard with a 2.3-meter tower connection but can also be mounted on a 2.0-meter tower to fit into elevator shafts. It is designed for worldwide use on construction sites and can be transported on six trucks.

**WOLFFKRAN  
International AG**  
Božena Hloušek  
Marketing & Event Manager  
Group Marketing  
Hinterbergstr. 17  
CH-6330 Cham  
T + 41 41 766 85 75  
M + 41 78 918 94 94  
b.hloušek@wolffkran.com  
www.wolffkran.com

**WOLFFKRAN GmbH**  
Dr.-Ing. Mohamed Abouelezz  
Head of Business Development  
Renntalstraße 20  
D-74360 Ilsfeld  
T +49 7062 999 95 25  
M +49 171 2210 621  
m.abouelezz@wolffkran.de  
www.wolffkran.com

**Press contact**  
Sarah Spitzl-Kirch  
Rumfordstr. 5  
D-80469 München  
M + 49. 173 47 40 908  
spitzl-kirch@headline-affairs.de  
www.headline-affairs.de

# WOLFFKRAN

## PRESS RELEASE – Pictures and Captions

---



The new WOLFF 8038 Clear is the largest flat-top WOLFF in the portfolio to date.



The WOLFF 8038 Clear combines the performance of a tower-top crane with the assembly advantages of a flat-top design. It is shown here on the test site with an external climbing system for climbing tests.

## PRESS RELEASE – Pictures and Captions

---



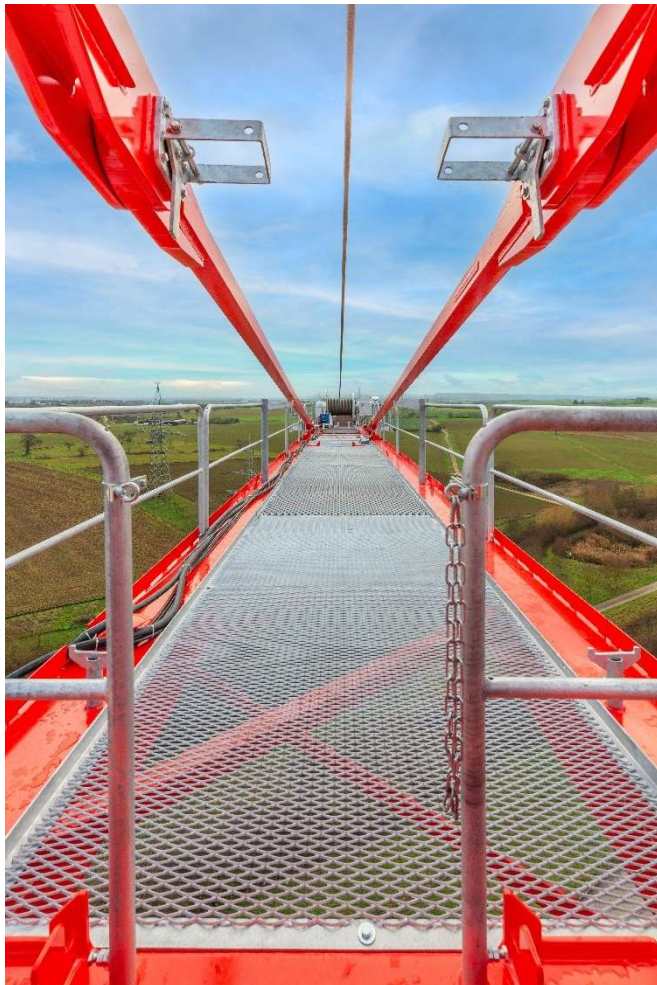
The jib design has been continuously refined over the years. The WOLFF 8038 Clear features not only the functional new upper chord connection with a plug-in system but also a simplified lower chord construction, which uses less material and therefore reduces assembly weight.





## PRESS RELEASE – Pictures and Captions

---



Small change, big impact: Bolt depots (top left and right) keep bolts ready in the correct position at all times. They only need to be inserted into the designated holes with a single motion – significantly easing the strain on assembly teams, especially during overhead work.