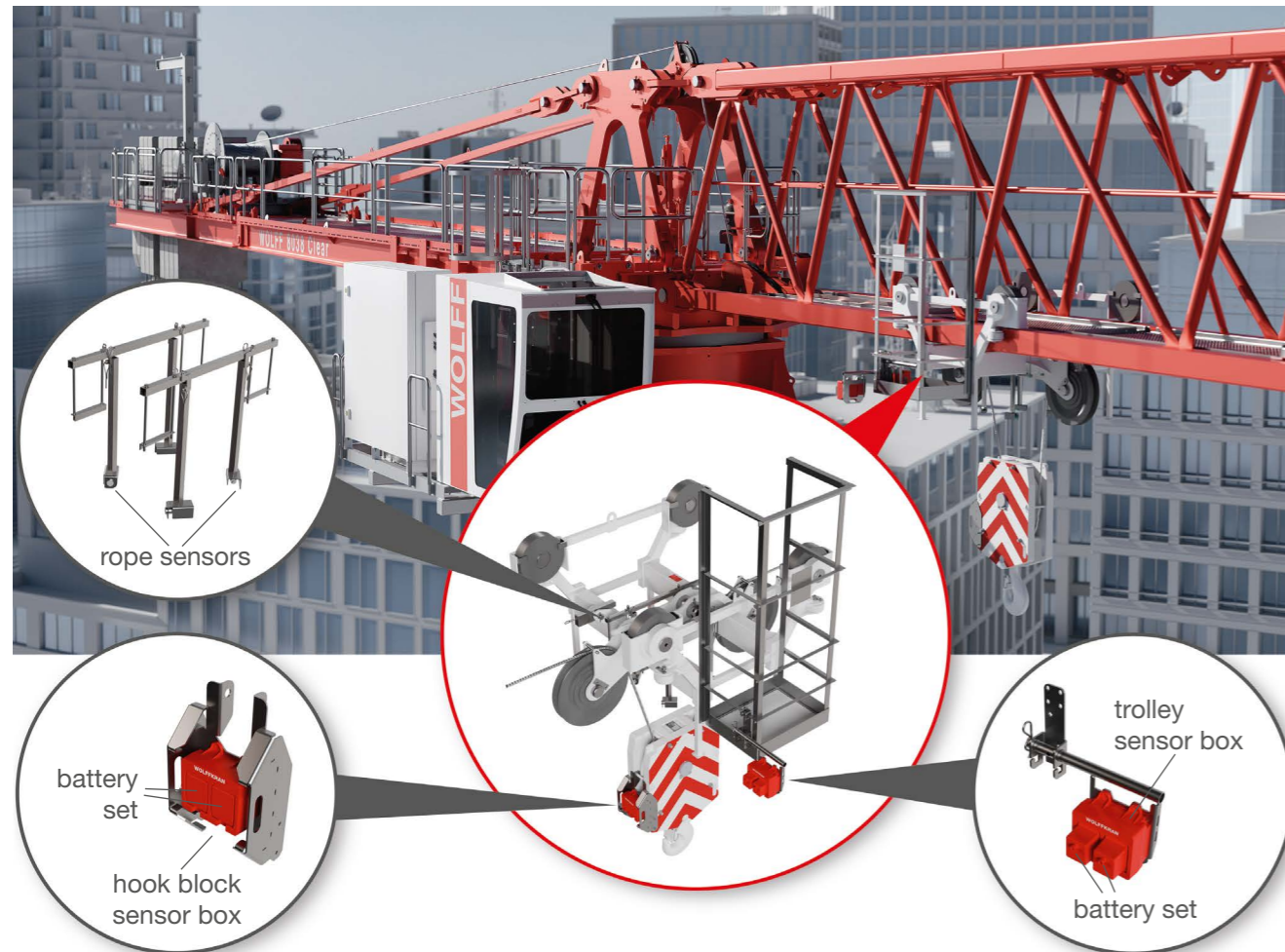


The technology behind HiSPS

The WOLFF HiSPS system utilizes innovative sensor technology and an intuitive, user-friendly control interface.



Intelligent sensors for optimal control

WOLFF HiSPS captures rope movements in real-time using battery-powered sensors on the trolley and crane hook.

These data enable automatic and precise adjustments of crane movements – load swinging is prevented, and swaying loads are safely brought to a halt.

Convenient control from the cabin or from the ground

The WOLFF HiSPS can be comfortably controlled via a monitor in the cabin or with remote control (can be optionally ordered) from the ground.



Durable rechargeable batteries

The system is powered by easily rechargeable batteries that can be recharged to ensure continuous operational readiness.

The assistance system can be switched on and off and runs on a set of batteries for up to two weeks.

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WOLFFKRAN



WOLFF HiSPS
High Speed Positioning System

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Der Leitwolf
The leader of the pack.

www.wolffkran.com



Moving loads has never been so efficient & safe

Full control over the load with WOLFF HiSPS

The WOLFF High Speed Positioning System (HiSPS) is **an advanced technology** that revolutionizes crane load control. Through precise, sway-free movement of the load, WOLFF HiSPS provides crane operators with maximum **control, safety, and efficiency**.

Benefits of WOLFF HiSPS

Optimizing workflows and maximize efficiency by 20 %* via:

- ◆ Reliable load stabilization
- ◆ Automatic position memory
- ◆ Effective stabilization even in windy conditions
- ◆ Effortless movement of loads and hook-pulling

Minimizing accident and damage risk via:

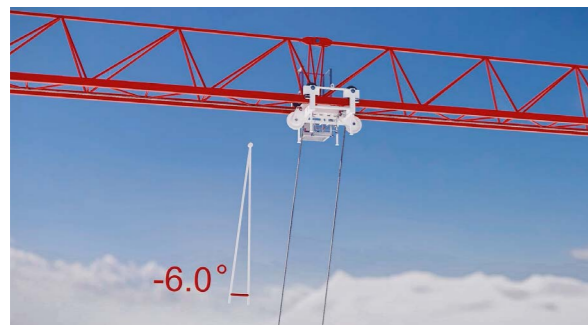
- ◆ Reliable load stabilization
- ◆ Effective stabilization even in windy conditions
- ◆ Effective diagonal pull avoidance

With WOLFF HiSPS, you're investing in modern technology that makes your construction site more efficient and safer, enhancing your crane operation's productivity – for tangible cost savings.

WOLFF HiSPS can be integrated into numerous WOLFF models in our current product line. Contact us for comprehensive consultation. We'll gladly check if WOLFF HiSPS is available for your WOLFF crane.

* Please note that the values provided are based on tests with selected workflows and are intended as reference values. Actual values may vary depending on local conditions and specific workflows.

More efficient and safer crane operations with WOLFF HiSPS – here's how it works!



Avoid waiting, save time

Thanks to continuous rope angle measurement on the trolley and hook block, WOLFF HiSPS always positions the load optimally.

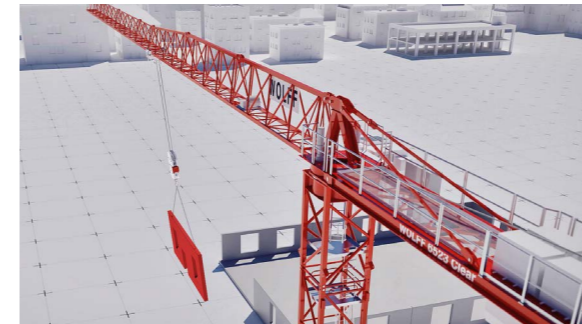
Swing movements, which otherwise consume valuable time, are reduced, accelerating workflows and maximizing efficiency.



Position memory and precise positioning at the push of a button

With position memory, you can repeatedly and precisely approach the same points with just one push of a button – a crucial advantage for consistent and reliable workflows.

WOLFF HiSPS automatically brakes when the saved zone is reached, increasing both safety and work effectiveness.



Stable load position even in windy conditions

With WOLFF HiSPS activated, loads remain stable, even in windy weather.

WOLFF HiSPS minimizes disruptive sway, providing added safety on the construction site.



Effortless load pushing

WOLFF HiSPS makes moving loads effortless.

The synchronized movement of the trolley directly adapts to load movement, ensuring a smooth, efficient workflow.



Easy hook pulling

With WOLFF HiSPS, hook pulling becomes child's play: The trolley responds directly and precisely to every movement of the hook, following it in sync.

This allows for seamless and controlled load positioning.



Safe avoidance of diagonal pull

WOLFF HiSPS keeps diagonal pull under control at all times.

The trolley's position is automatically adjusted to the load's center of gravity, preventing detrimental lateral load forces.