



# **HI**CONTROL

## **THE FUTURE OF CRANE OPERATIONS**

# TAKING CRANE OPERATIONS TO THE NEXT LEVEL



HIAB knows loader cranes and has set the standard for safety, performance and excellence for more than 75 years. Our remote-control systems are the most advanced on the market, with smart functions and an outstanding crane handling experience. Now HIAB has taken crane operations to the next level with the ground-breaking HiControl.

HiControl is:

**SPACEvo** – next-generation crane intelligence

**CombiDrive 4** – next-generation remote control

**Remote diagnostics system** – next-generation crane diagnostics\*

HIAB has packaged three cutting-edge systems into one crane operations solution.

Together they deliver best-in-class productivity, safety and sustainability, enabling owners to take full control

of their crane, which boosts uptime, and business. Operators will be more productive with intuitive crane control that gets the job done, quicker and better than ever before. Owners can easily get help remotely, and plan maintenance to maximise productivity. And safety is assured with several new functions such as automatic operator position detection.

**Welcome to the future of crane operations – discover HiControl from HIAB.**

\* Hiab ProCare™ contract required

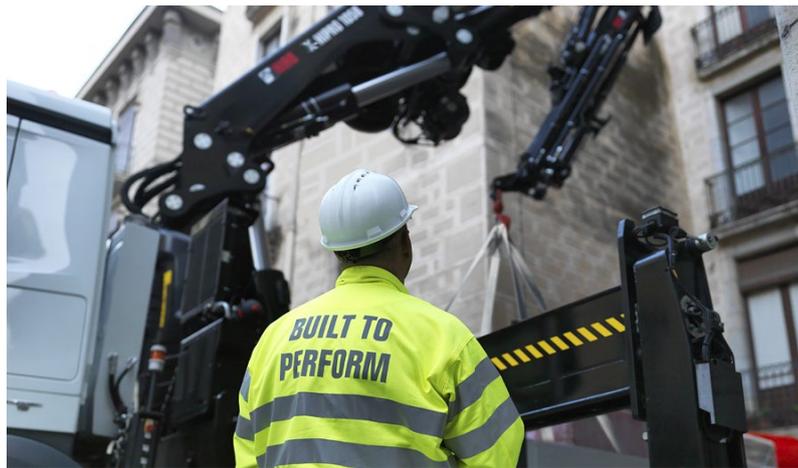


# THE FUTURE OF CRANE **SAFETY** HAS ARRIVED

Imagine loader crane operations free from accidents. Imagine no more worries about downtime, damaged goods or operator injuries. Now wake up. That dream has become a reality thanks to HiControl.



# THE FUTURE OF CRANE **PRODUCTIVITY** HAS ARRIVED



Imagine being able to spend less time and energy on complex lifting tasks. Imagine faster and more precise crane control so you can do more. Now wake up. That dream has become a reality thanks to HiControl.

# THE FUTURE OF CRANE **SUSTAINABILITY** HAS ARRIVED

Imagine being able to work with the crane engine shut off. Imagine being able to control and optimise energy consumption. Now wake up. That dream has become a reality thanks to HiControl.



# THE ULTIMATE CRANE OPERATIONS SOLUTION

What can you do with a loader crane? Almost anything, if you own a HIAB loader crane outfitted with HiControl, and you can do it safer, faster and more sustainably. Our next generation crane operations solution features SPACEevo intelligence, CombiDrive 4 remote control and our remote diagnostics services in connection to Hiab ProCare service contracts. The possibilities are endless for your crane operations.

## What's in it for you?

### Operators



You're safer than ever operating your crane thanks to HiControl. With sensors that automatically detect your location so you can maintain a safe distance from the crane, and lighting that illuminates your working area, HIAB and HiControl have taken safety to a new level. And you will also handle more lifts per day thanks to this intuitive crane operations solution designed to maximise performance.

### Owners/Fleet managers



Uptime is maximised with HiControl. This complete crane operations solution was designed to reach a new level of safety, productivity and sustainability. Versatile and reliable, HiControl optimises energy consumption to help your bottom line. And you can easily plan maintenance and repairs to maximise uptime. It's also future-proof, with an open platform designed for future upgrades and new features.

### Service partners



Time is money. Save both when you service HIAB loader cranes thanks to HiControl. You get access to all crane data, which helps you plan and prepare for service visits. With all this information at hand you can now order parts for delivery when crane service and repairs are scheduled. Get the parts you need when you need them to minimise stock and ensure crane service is as efficient as possible.



HiControl packages three HIAB best-in-class systems into one solution that takes crane operations to the next level.



## **SPACEevo** Next-generation crane intelligence

SPACEevo is the future of loader crane intelligence, now built into all new HIAB loader cranes.

SPACEevo boosts productivity, safety and sustainability with intuitive controls, a state-of-the-art sensor safety system and optimised energy consumption. And SPACEevo is future-proof thanks to its open platform.



## **CombiDrive 4** Next-generation remote control

If you want the best remote loader crane control system, then the only choice is our all-new CombiDrive 4. Intuitive, ergonomic and safe, it will give you an outstanding crane handling experience with true control at the touch of your fingertips.



## **Remote diagnostics system** Next-generation crane diagnostics

Loader crane diagnostics and management just got better, simpler and more user-friendly. Eliminate downtime and keep your crane in top shape, always. Let us watch your back and just keep going.

# SPACEevo

## Next-generation crane intelligence



SPACEevo is the future of loader crane intelligence, now built into all new HIAB loader cranes.

SPACEevo smart functionality boosts productivity with soft, smooth and rapid crane movements for more lifting operations per day. Crane operation safety is enhanced by the state-of-the-art SPACEevo sensor safety system paired with new smart technology, which work together to prevent accidents. And sustainability is in focus with optimised energy consumption and

exhaust-free operations with ePTO, which enables the crane operator to work with the engine switched off.

Easy to install and adaptive to your needs, SPACEevo is future-proof. This customisable intelligence system is based on an open platform so upgrades and new features can be added over time.



## SPACEevo benefits

SPACEevo was designed to be the new industry standard of crane intelligence in safety, productivity, and sustainability.

Developed with today's best-in-class crane control system as a base, you will benefit from proven functionality and the unique HIAB operating experience taken to the next level thanks to SPACEevo's unique functions that will enhance your operations – today and in the future.

Now that's next generation crane intelligence!

- State-of-the-art sensor safety system with integrated diagnostic functionality
- Maximum performance with Automatic Speed Control, Pump Flow Distribution & Load Stability System
- Automation facilitates complex work via Semi-Automatic Motion, Semi-Automatic Folding and Crane Tip Control
- Adaptable, modular system with control functions included
- Fast and easy installation that optimises performance
- Sustainable thanks to variable pump, Automatic Dumping Oil system and battery-operated power pack
- Live safety monitoring, even during transport



# CombiDrive 4

## Next-generation remote control



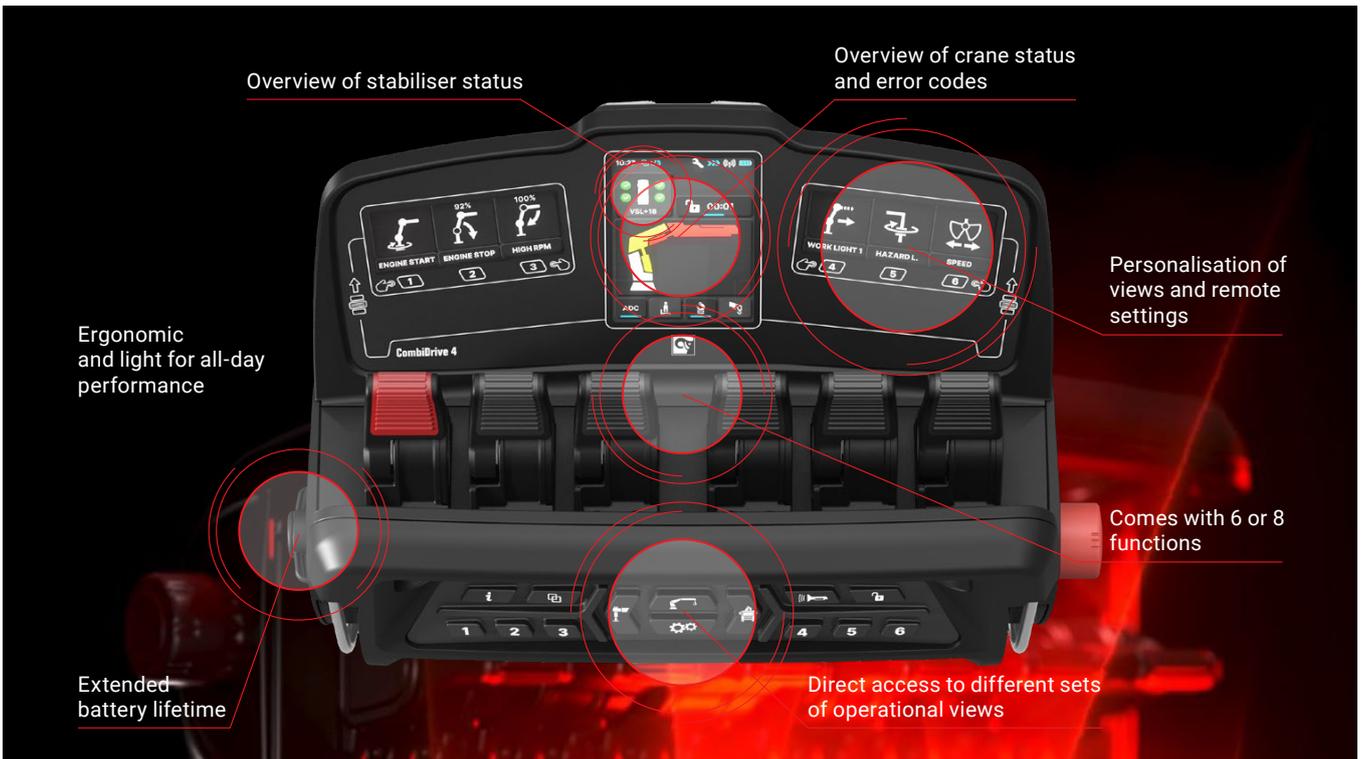
HIAB offers a wide selection of loader crane control systems based on your working and business needs. But if you want the best then the only choice is our all-new CombiDrive 4. Intuitive, ergonomic and safe, it will give you an outstanding crane handling experience with true control at the touch of your fingertips.

CombiDrive 4's intuitive interface gives you full control over all crane movements, haptic feedback helps you keep your eyes on the load, and data and alerts are easy to read with the colour tri-display. Operators can even customise CombiDrive 4 – you can name views, add unlimited functions and tailor pictures for special functions.

This next generation CombiDrive 4 features extended battery life and it's ultra-light. CombiDrive 4 is ergonomically designed for all-day operations, featuring

an 8-function controller that's the same size as today's 6-function unit.

CombiDrive 4 advanced safety features will impress. Its Confirmed View sensors automatically detect operator position, eliminating the need for acknowledgment on the user interface, which saves time and allows the operator to keep a safe distance from the crane. While warning and puddle lights illuminate the working area so the operator can see and be seen.



## CombiDrive 4 benefits

CombiDrive 4 was designed to be the new industry standard of remote control in safety, productivity, and sustainability.

Developed with today's best-in-class remote control system as a base, you will benefit from proven functionality and the unique HIAB operating experience taken to the next level thanks to CombiDrive 4's new, unique functions that will enhance your operations – today and in the future.

Now that's next generation crane remote control!

- Confirmed view sensors automatically detect operator position
- Complete overview of crane status and active features
- Full range of personalised operational views
- Vehicle stability assured with overview of stabiliser ground contact
- Integrated working and hazard lights
- Remote control logic ensures functions are easily and quickly accessible



# Remote diagnostics system

## Next-generation crane diagnostics



Loader crane diagnostics and management just got better, simpler and more user-friendly. Eliminate downtime and keep your equipment in top shape, always.

We care about our customers and want to make it as easy as possible to service and maintain your HIAB loader crane throughout its lifetime. Thanks to intuitive and UX-friendly tools like HIAB Service 2.0, it's never been easier to maintain and even optimise your equipment.

Troubleshooting is simpler than ever with easy-to-follow, step-by-step instructions, and many errors can even be fixed in the field by the operator themselves.

If a service centre visit is needed, then spare parts can be ordered in advance since your connected service centre will already know what's wrong and how to fix the problem.

Hiab ProCare ensures lowest lifetime service cost and highest re-sell value for your machine – for total peace of mind.



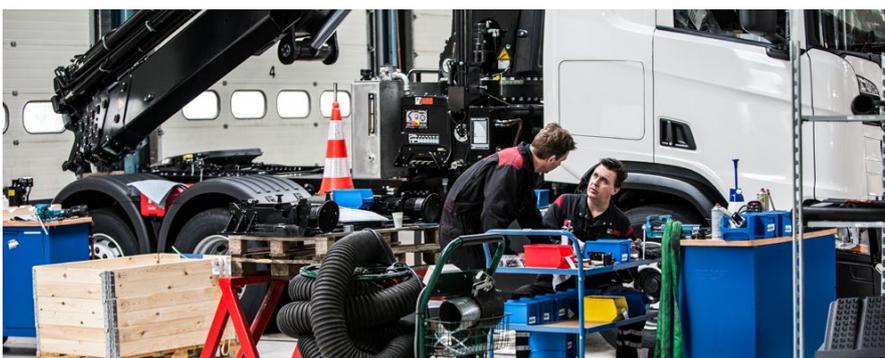
## Hiab ProCare benefits

Hiab ProCare was developed to help you produce as planned in a safe, productive, and sustainable way.

With ProCare for HIAB, your loader crane will be kept in top shape, guaranteeing the health and safety of the operator and the surrounding environment, and helping to deliver more for your business. Secure original performance with regular preventative maintenance checks and scheduled inspects as part of the ProCare service contract.

Now that's next generation crane diagnostics!

- Secured uptime with scheduled and preventive maintenance
- Reduced total cost of ownership and increase resale value
- Maintenance at one fixed cost
- Professional technicians and original spare parts





The ultimate crane operations solution

- **SPACEvo**
- **CombiDrive 4**
- **Remote diagnostics system**

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## BUILT TO PERFORM

Hiab is a leading provider of smart and sustainable load handling solutions. We are committed to delivering the best customer experience every day with the most engaged people and partners. Hiab's premium equipment includes HIAB, EFFER and ARGOS loader cranes, MOFFETT and PRINCETON truck mounted forklifts, LOGLIFT forestry cranes, JONSERED recycling cranes, MULTILIFT skiploaders and hooklifts, GALFAB roll-off cable hoists, and tail lifts under the ZEPRO, DEL and WALTCO brands. As the industry pioneer, Hiab continues to make load handling smarter, safer and more sustainable to build a better tomorrow. Hiab is part of Cargotec Corporation.

[www.hiab.com](http://www.hiab.com)

