



# MORE YOU THAN EVER HIAB X-HIDUO LIGHT CRANES



# MAKE THE MOST OF

The more your crane can do, the more you can do. And the better it feels to use, the better you feel when using it. That's why HIAB light cranes are so right. They make it seem like there's more of you to go round.

More you than ever.

## Hands and mind

Each of our light cranes is carefully designed to help you do more jobs with less effort. All that you need is right at your fingertips – no matter whether you choose manual or remote control. Flawless response and a full range of accessories ensure that your HIAB light crane can do anything you put your mind to.

This brochure focuses on the HIAB HiDuo remote control system.

## New options

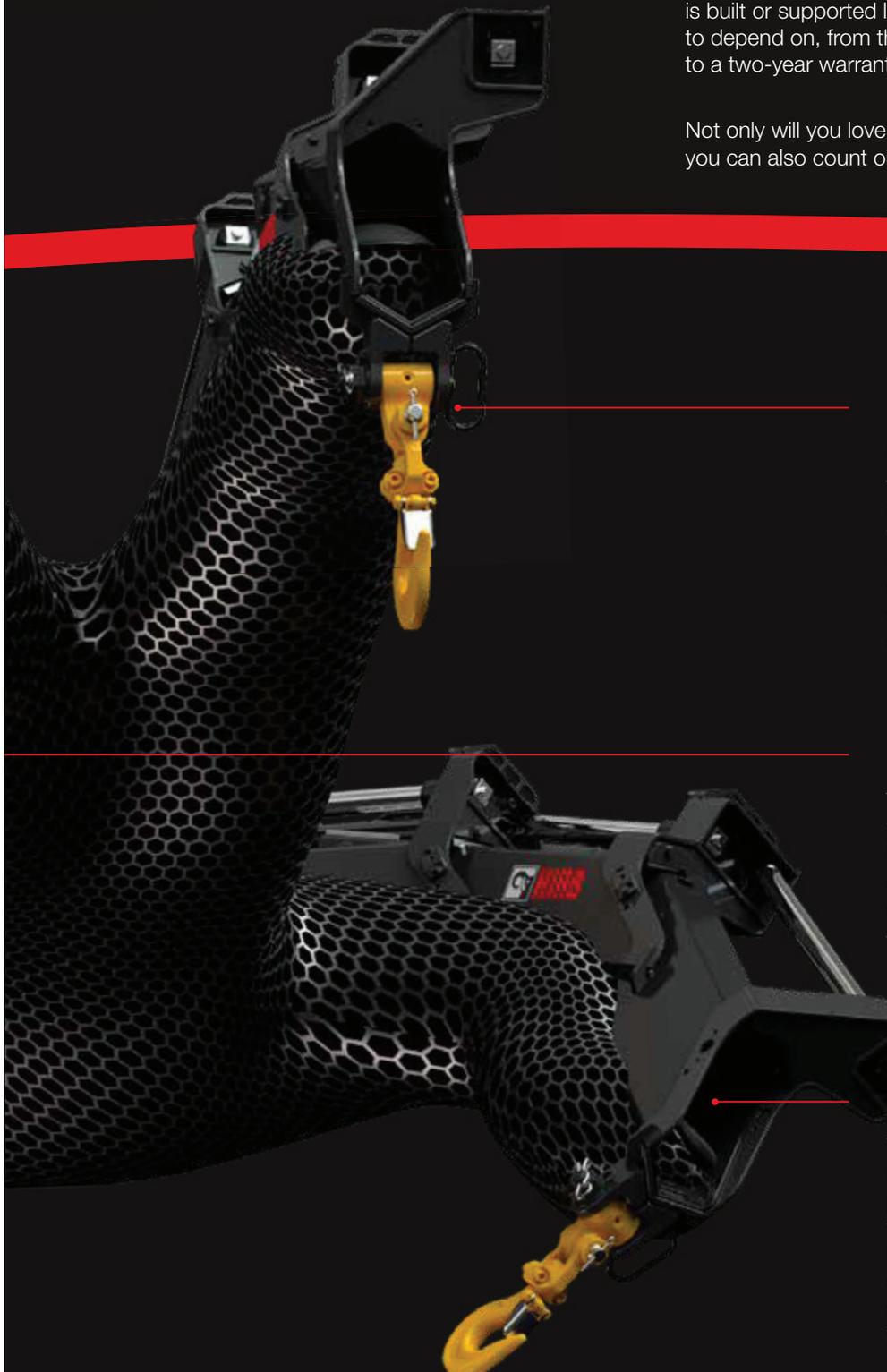
Many HIAB light crane models are equipped with smart, new innovations that offer even higher levels of safety and ease of use. You can make operation simpler and reduce risk of damage during the folding and unfolding of the crane with the semi-automatic folding (SAF) feature, as well as gain faster, smoother operation with the Load Stability System (LSS-V).\*

## HiConnect

It's easier than ever to get the most out of your HIAB light crane. HIAB HiConnect gives you access to real-time data to improve performance and avoid unnecessary downtime. You stay in constant contact with your crane – every lift, every movement, everywhere.\*



# YOURSELF



## Heart and soul

Nothing else feels like a HIAB, because nothing else is built or supported like a HIAB. You get a light crane to depend on, from the quality exterior and hydraulics to a two-year warranty and unbeatable service access.

Not only will you love working with your crane today, you can also count on a high residual value tomorrow.

## Longer lifetime

HIAB light cranes are built to perform – today and tomorrow. You have assurance of truly long-term performance thanks to lasting protection from the elements with Hiab's state-of-the-art nDurance coating as well as a two-year standard warranty that applies to all components.

## Extended usage

The versatility of HIAB light cranes let you do more than you thought possible. Enhance your crane with any number of our wide range of accessories to really make the most of your equipment – and make the most of yourself.

## XS Drive controller

With the ergonomic and easy-to-use Hiab XS Drive remote control, you are positioned at the best possible location when operating the crane. Your work becomes more efficient and more comfortable, not to mention even safer, so you can truly make the most of yourself.\*

\* To learn more about the features available for your HIAB light crane, contact your local Hiab distributor.

# BUILT TO PERFORM

HIAB light cranes combine strength and reliability with unbeatable ease of use. With flawless control and smart features to increase safety and speed up your work, they make productivity simple.

## Lift more, worry less

Made with durable high-tensile steel, HIAB light cranes combine low weight with the capacity to deliver heavy loads. Their soft-sealed couplings withstand vibrations and high pressures to minimise the risk of damage. In addition, their unique SPACE system ensures higher load cycling speed, which lets you handle more payload on the same chassis.

## Always in perfect control

Control is what really makes the difference. HIAB light cranes give you the industry's best, providing a smooth response with robust valve technology.

With HIAB HiDuo, you get high efficiency and value. It ensures great performance and fast load cycles, for example by allowing you to perform several actions simultaneously. The crane responds instantly to your lever movements and provides added stability even during vertical lifts, which means you have full control over the load at all times.

## Even the little things matter

The precise control and fully optimised hydraulics and valves, together with the crane's SPACE system, ensure high working efficiency. But our light cranes are efficient in other ways as well. They now feature an external display that makes for better overview and more efficient troubleshooting.

## Cranes you can trust

HIAB cranes set the standard, which is why they come with the market's only two-year warranty, as well as a five-year warranty for structural parts. Our light cranes leave nothing to chance, especially when using remote control. The Load Stability System stabilises the load in vertical lifts, while semi-automatic folding and unfolding of the crane prevents any actions that might damage the crane itself.



# SO MUCH MORE

HIAB light cranes have everything you expect from a top-quality loader crane – and then some. As a result, they let you get more done for the effort you put in.

## HIAB HiDuo keeps you in efficient control

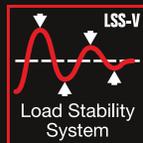
The HIAB HiDuo remote control system is trusted by operators for its responsiveness and reliability. Operated by lever or joystick, its HIAB XS Drive controller provides easy access to 24 proportional functions and seven on/off functions.

HIAB HiDuo allows several actions simultaneously, and it has a built-in intelligence system for safe and effective load handling. It also offers Automatic Speed Control (ASC), which increases capacity without stopping or any action from the operator.



## Load Stability System (LSS-V)

On cranes with remote control, the Load Stability System for vertical movements (LSS-V) automatically compensates for excessive lever actions, providing a smooth return to where lever movement stopped. This makes crane operation faster and smoother. It helps protect the cargo, the vehicle and the work environment around the crane against potential damage.



## Semi-automatic folding

Assisted folding and unfolding of the crane reduces risk in this critical operation. Sensors continuously monitor the angle and position of the boom to prevent any movement that might damage the crane.



## nDurance

HIAB nDurance protects the crane from the elements with the best in surface protection. Technologically advanced and environmentally sound, this high-tech painting system first shields the crane's parts with an ultra-thin nanoceramic layer that prevents corrosion. Afterwards they receive a lacquer polymer e-coating and a durable powder coating, creating stunning good looks that will last the crane's lifetime.

**nDurance**





*Extra large slide pads*

*Zinc and organic coating pipes*

*Load holding valve on all boom cylinders*

*All cylinders with double chromium rods*

*Low build cylinder system*

*Column close to center*

*Leak-preventing soft-sealed couplings*

*Hose routing through column*

*Modular base*

- *3-point bridge*
- *Casted slewing house*
- *Flanged cylinders*
- *Standard oil bath*
- *High performance control valves*

## The HIAB two-year warranty

HIAB light cranes are built like no other. And they come with a promise like no other: a two-year standard warranty on all cranes, as well as up to five year warranty on steel structure.

Every HIAB crane is made with the strongest materials and a quality of workmanship no other supplier can match. And because we build them with care, we stand behind them with confidence. Not only does our warranty cover the components you expect, it also covers the following wear parts:

- Painting
- Seals (both internal and external)
- Flexible hoses

