



# MORE YOU THAN EVER HIAB X-DUO 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 manual control with the HIAB X-Duo 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. The Boom Deployment Assistant (BDA) monitors the angle and position of the boom during folding/unfolding, preventing the operator from making any movement that might damage the crane.\*

## 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 un-necessary 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.

## Added strength

Hiab's unique and patented Automatic Duty Control (ADC) function can boost your crane's listed capacity in suspended load applications by 10% without imposing additional stress or fatigue on the steel structure. This helps to reduce maintenance over the lifetime of the crane. With ADC you can safely perform lifts that would otherwise exceed the crane's capacity and you can continue to work without interruption when a high-capacity lift is needed.\*

\* 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 their rugged design and proven valve technology, they let you do the job swiftly and move right on to the next.

## Lift more, worry less

HIAB light cranes are made to last, whatever the working conditions. With a durable structure of high-tensile steel, they 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.

## 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.

Our manual cross-control puts the same lever sequence on both sides of the truck. So operation is intuitive no matter where you stand. And HIAB Duo takes manual control further. Besides giving you great lifting and loading performance, it incorporates a range of safety features and capacity-enhancing Automatic Duty Control (ADC).

## Even the little things matter

Many crane aspects just make life easier, from effortless tilting of the stabiliser legs to a centrally placed column for optimum stability. Our light cranes have load handling valves on all boom cylinders, and maintenance is reduced by smart ideas like slide pads, which need no greasing at all.

## Cranes you can trust

Above all, HIAB light cranes leave nothing to chance. We test each of them independently for compliance with European loader crane standards, and our own HIAB standards are even more demanding. We ensure quality, performance and the longest crane life on the market, which is why we can provide the market's only two-year warranty, as well as up to five year warranty on steel structure.



Technical data	HIAB X-DUO 044	HIAB X-DUO 058*	HIAB X-DUO 068*	HIAB X-DUO 078	HIAB X-DUO 088	HIAB X-DUO 102	HIAB X-DUO 112
Lifting capacity (kNm)	39	49	61	73	79	91	103
Lifting capacity (tm)	4.0	5.0	6.2	7.4	8.1	9.3	10.5
Outreach, hydraulic extensions (m)	4.8 – 9.4	5.3 – 11.3	5.1 – 11.3	5.7 – 11.6	5.4 – 13.7	5.5 – 14.3	5.7 – 14.6
Installation space required, rotation area not included (mm)	535 – 600	565 – 650	565 – 650	795 – 830	795 – 895	805 – 878	815 – 933
Height in folded position (mm)	1610	1900	1900	1900 – 2000	1900 – 2000	2100	2170
Weight in standard version, without stabilisers (kg)	450 – 575	730 – 950	770 – 1020	875 – 1140	970 – 1340	1040 – 1580	1080 – 1730
Weight, stabiliser equipment (kg)	58 – 78	105 – 160	105 – 160	156 – 300	156 – 300	156 – 300	156 – 300
<b>Features</b>							
nDurance	Standard	Standard	Standard	Standard	Standard	Standard	Standard
Base-mounted oil tank	Option	Option	Option	Option	Option	Option	Option
Cross control	Standard	Standard	Standard	Standard	Standard	Standard	Standard
High seat						Option	Option
Platform				Option	Option	Option	Option
B-link	Standard	Standard	Standard	Standard	Standard	Standard	Standard
D-link	Option	Option	Option				
E-link				Option	Option	Option	Option
S-Boom		Option	Option	Option	Option	Option	Option
P-Boom Automatic Damping of Oil (ADO)	Standard	Standard	Standard	Standard	Standard	Standard	Standard
Automatic Duty Control (ADC)		Standard	Standard	Standard	Standard	Standard	Standard
External Display	Option	Option	Option	Option	Option	Option	Option
Load holding valves	Standard	Standard	Standard	Standard	Standard	Standard	Standard

\* Launch scheduled for Q1 2018

# SO MUCH MORE

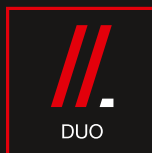
HIAB light cranes have everything you expect from a top-quality loader crane – and then some. As a result, they let you get more done for the effort you put in.



## HIAB Duo keeps you safe and in control

HIAB Duo is the smart choice for manual control, with a cross-control setup that places the same lever sequence of both sides of the truck. Robust and reliable, it also has a built-in intelligence system that increases safety.

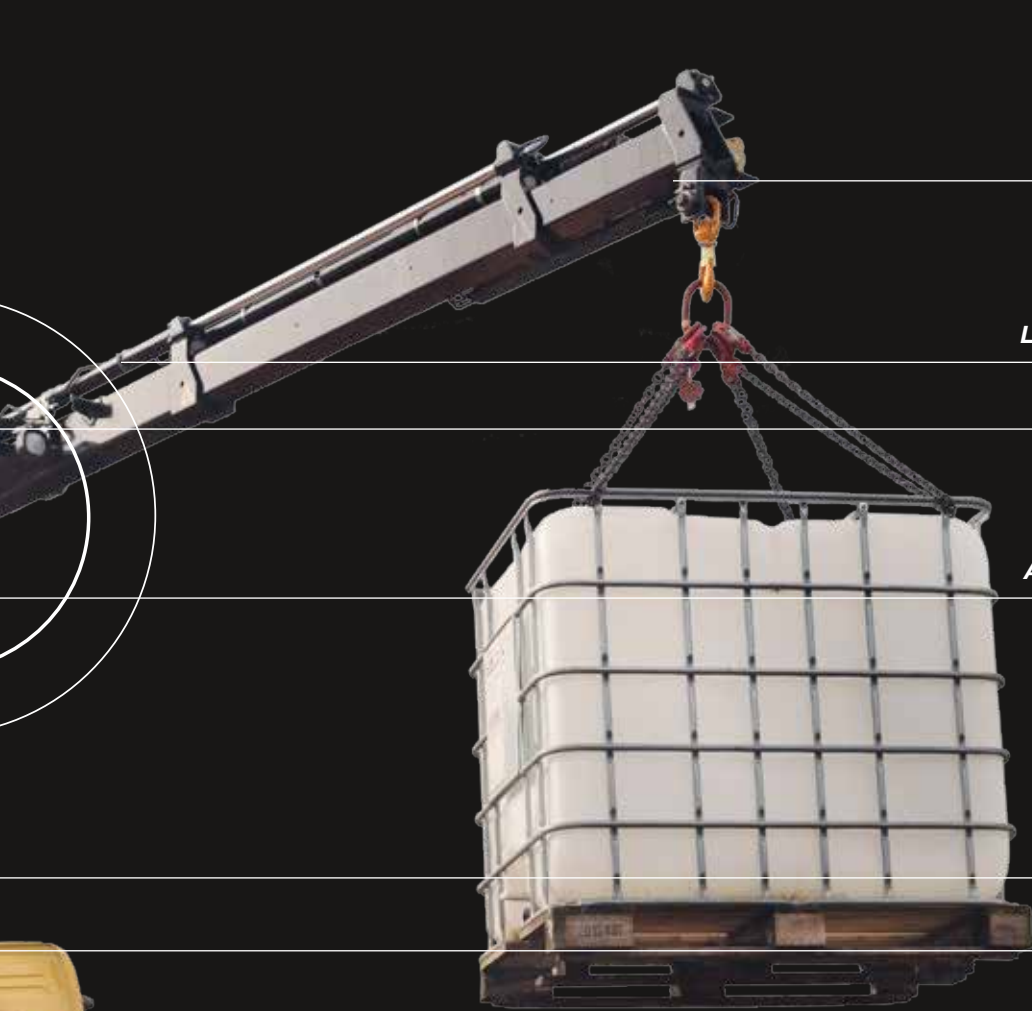
Among the notable HIAB Duo safety features are a high boom warning, Overload Protection (OLP) and Automatic Duty Control (ADC). ADC, which senses the job being done, has the added benefit of providing a boost in capacity.



## 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*

*Load holding valve on all boom cylinders*

*Zinc and organic coating pipes*

*All cylinders with double chromium rods*

*Low build cylinder system*

*Leak-preventing  
soft-sealed couplings*

*Column close to center*

*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



# ACCESSORIES THAT ENH

Extend the versatility of your HIAB light crane by adding one or more tools from the wide range of HIAB accessories. Manufactured to the highest standards, they enhance functionality and performance.

## Pallet fork

Handling loads with a pallet fork has a number of advantages. Since the load is palletised and lifted from underneath, it is possible to lift many different types of loads – including soft and flexible loads as well as solid ones. A pallet fork is also less expensive than the main alternative, a brick grab.



## Earth drills

Robust earth drills are optimal solutions for fencing, road signs, landscaping, tree planting, well borings, screw piles and sound barrier installations. The drills are available in three motor sizes and with a wide variety of auger dimensions up to 1000 mm. Different tooth types are also available, as well as extensions for drilling holes to a maximum depth of five metres.



## Bucket

Many different buckets are available for your HIAB loader crane. Your choice depends on what your business – current, and future – is focused on. After all, new business ideas and opportunities do present themselves from time to time. Bucket solutions vary from narrow width digging buckets – suitable when deploying cables, through midsize open buckets suitable for lifting branches as well as digging, and all the way up to large volume scooping buckets, perfect when it comes to shifting large amounts of material.



## Multi brush

HIAB Multi Brush is a versatile tool for removing snow from roofs, or sand and gravel from the ground. Easy to operate in a safe way, this tool can save many backs and many hours of manual labour.



## Rotator

A sturdy rotator is an important workhorse, especially when it comes to handling heavy or bulky loads with precision. We offer a wide range of gear-type and vane-type rotators, with shaft or flange attachments for connecting them to other accessories.





# ANCE YOUR EQUIPMENT



When choosing Hiab Selected Accessories, you can be sure to get the most out of your equipment. Hiab Selected Accessories live up to the market-leading Quality and Performance standards set by Hiab.



# 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

HIAB light cranes are optimally built for easy mounting on the truck chassis. The whole installation, including any necessary chassis reinforcements, is designed for the lowest possible overall weight.

To make installing your crane simple and quick, we provide complete documentation including technical data, installation instructions and software for calculating axle loading and stability.

## Your time is valuable

HIAB light cranes are designed for easier everyday maintenance. Key parts and components that require regular attention are located where you would expect them, and where they are easy to access. A good example is the integrated oil tank in the crane base, which can be installed without rearranging truck components and is quicker and simpler to reach.

When more is required, our fully trained and accredited service personnel know all there is to know about your HIAB crane. Above all, they know the importance of servicing or repairing it as quickly as possible. With the absolute minimum downtime, they get your product back in business and making a profit.

## From parts to people

Original spare and wear parts of the highest quality ensure that your HIAB light crane will always be a HIAB product. In other words, they give you the same functionality, performance and safety you have chosen from the start.

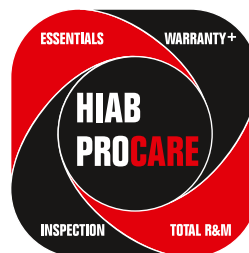
With the largest service network in the industry, you are never far away from our skills and expertise. Like our cranes, our people work harder and go further for you.

## Hiab ProCare™ for planned performance

In every way, our aim is to keep you moving so you can deliver as promised. With Hiab ProCare™\*, we can take on the burden of inspections, planned maintenance, scheduling and more, giving you the best assurance to produce as planned. Simply choose the level of service agreement that makes sense for your business:

Hiab ProCare™ Inspection makes it simpler and easier to comply with inspection regulations for your crane. With the thorough yet efficient scheduled inspections, it is possible to prevent a number of unpleasant surprises and you are back on the road fast.

Hiab ProCare™ Essentials is the best addition to your new crane, including the preventive maintenance programme and scheduled inspections as recommended by Hiab. Put your maintenance planning in our hands and we keep your crane operating with the original high performance to avoid un-necessary cost and downtime.



\*Check the availability of service agreements with your local Hiab distributor

hiab.com



## Sales and Service network

Hiab's global network offers extensive services that ensure the continuous, reliable and sustainable performance of our equipment. We have the most comprehensive distribution network in the industry, supporting all Hiab's customers – through more than 1500 sales and service outlets. This service network guarantees that we are always close to you, ready to give advice on applications and provide service and spare parts.

# BUILT TO PERFORM

Hiab is the world's leading provider of on-road load-handling equipment, intelligent services and digitally connected solutions. Hiab's offering encompasses class-leading load handling equipment including HIAB loader cranes, LOGLIFT and JONSERED forestry and recycling cranes, MOFFETT truck-mounted forklifts, MULTILIFT demountables, and tail lifts under ZEPRO, DEL, and WALTCO brands. As the industry pioneer, our commitment is to increase efficiency in our customers' businesses and to shape the future of intelligent load handling.

[hiab.com](https://hiab.com)

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