



THE STRENGTH TO COMPETE
THE COMPLETE HIAB BUILDING MATERIALS RANGE

FIND YOUR **TRUE STRENGTH**

When handling building materials, strength is about more than just lifting power. To succeed in a competitive market, you need equipment that lets you take on more jobs and complete them faster – with complete safety and peace of mind.

The new HIAB iX.HIDUO and eX.HIPRO loader cranes bring outstanding efficiency and valuable energy savings to any job, providing everything you need to gain an edge on the competition – today and tomorrow.

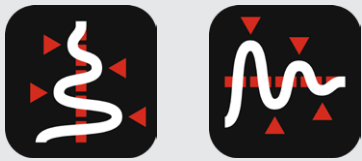


The upgraded control systems are advanced yet easy to operate, enabling smooth and accurate simultaneous movement. Automatic Duty and Speed controls (ADC, ASC) bring increased capacity when needed.

The result? Cranes that let you lift more, with improved safety and efficiency, so you can deliver more than you thought possible every day. That's how HIAB building material cranes help you find your true strength.



BUILT TO PERFORM



ASC – Automatic Speed Control

ASC increases lifting capacity up to 10%, all in one smooth, continuous motion. This feature, unique to HIAB, engages automatically, meaning the operator does not feel or notice anything. The function activates as you reach the regular capacity limit, making it possible to lift a load where other cranes would come to a complete stop. To compensate for the capacity boost, the speeds of the first and second booms are slightly reduced. The result is a significant increase in capacity ceiling, safety and efficiency.



PFD – Pump Flow Distribution

PFD distributes oil in perfect proportion to control system lever movements, ensuring seamless operation. Combined with optimised hydraulics and high-quality valves, this minimises energy needs and fuel consumption.



SPACEvo

SPACEvo is the future of loader crane intelligence, built into all new HIAB loader cranes. SPACEvo boosts productivity, safety and sustainability with intuitive controls, a state-of-the-art sensor safety system and optimised energy consumption. SPACEvo is also futureproof thanks to its open platform.



Steel with high tensile strength

Well-protected hoses, cables and sensors

Variable oil pump

Oil-filled slewing house

Easy tilting of stabiliser legs

CTC – Crane Tip Control

Crane Tip Control is a software feature for HIAB's HiPro control system that makes it possible to perform complex movements with just one lever. As the name suggests, CTC gives the user improved control of the tip of the crane. Operators only need to focus on moving their load to a specific point in space, and CTC will calculate the optimum path to get there.



Maintenance-free slide pads

Fast-speed extensions

Integrated oil tank in crane base

CombiDrive 4

CombiDrive 4 is Hiab's next-gen remote control, offering full crane control through an intuitive and ergonomic interface. It features haptic feedback, an easy-to-read tri-colour display, and customizable settings. Safety features include Confirmed View sensors that detect operator position, as well as warning- and puddle lights for better visibility.

CombiDrive 4 is available as an upgrade for both iX.HIDUO and eX.HIPRO.



BOOST YOUR STRENGTH WITH UNRIVALLED PERFORMANCE

There are jobs where superior precision and speed make all the difference. Or where emissions and noise must be kept to a minimum. For these jobs, HIAB eX.HIPRO loader cranes are in a league of their own.

Perform at your best

HIAB eX.HIPRO is simply the best of the best, with ultimate performance and precision for the very highest productivity. It's designed for ultra-quick and super-smooth response, with support for many simultaneous movements. This brings out the best in crane and operator, ensuring rapid load cycles, complete safety, and the lowest lifetime cost.

Control that saves time and fuel

With cutting-edge hydraulics, eX.HIPRO cranes bring unprecedented precision and speed to your work, with up to 30% higher energy efficiency. Standard features include automatic start/stop functionality and dynamic RPM. A wide range of add-ons lets you

tailor your crane to meet the strictest demands and maximize profitability. For example, add HIAB wspr battery-powered operation to further cut operating costs and gain access zero-emission zones.

Safer productivity

HIAB build materials cranes with the eX.HIPRO control system are loaded with smart innovations for greater ease of use and reduced risk. Crane Tip Control (CTC) lets even beginning operators make complicated movements to safely deliver the load from point A to B. Load Stability System (LSS) automatically compensates for unintentionally excessive lever motions, protecting crane, operator, and surroundings.

Technical data	eX.195L HIPRO DLS	eX.195L HIPRO DLL	eX.235L HIPRO DLS	eX.235L HIPRO DLL
Lifting capacity (kNm)	179.6	178.6	207	
Lifting capacity (tm)	18.3	18.2	21.1	
Outreach, hydraulic extensions (m)	13.1	13.7	13.1	13.7
Recommended oil flow lo-hi	70-120			
Weight in standard version without stabilisers (kg)	1925		1935	
Weight, stabiliser equipment (kg)	271-428			
Features	-			
nDurance	Standard			
Base-mounted oil tank	Option			
High seat	Option			
Platform	Option			
D-link	Standard			
LS-Long 1st & short 2nd boom	Option			
LL-Long 1st & 2nd boom	Standard			
Regenerative high speed extensions	Standard			
Automatic Damping of oil (ADo)	Standard			
Automatic Duty Control (ADC)	Standard			
Automatic Speed Control (ASC)	Standard			
Pump Flow Distribution (PFD)	Standard			
Load Stability System Vertical (LSS-V)	Option			
Load Stability System Horizontal (LSS-H)	Option			
Crane Tip Control (CTC)	Option			
XSDrive remote control	Standard			
XSDrive remote control Joystick	Option			
CombiDrive remote control	Option			
External Display option	Option			

The manufacturer reserves the right to change above specifications without prior notice



HIAB ex.HIPRO



VERSATILE EFFICIENCY FOR A COMPETITIVE EDGE

As fuel prices soar, regulations tighten, and recruitment challenges grow, your business needs a loader crane built for the future. HIAB iX.HIDUO cranes provide everything you need to take on most types of jobs, head-on.

Valuable performance

HIAB iX.HIDUO is your choice for high efficiency and value. It ensures great performance and fast load cycles, for example by letting you perform several actions simultaneously.

The crane responds instantly to your lever movements and provides added stability even during vertical lifts, giving you full control of the load at all times.

True intelligence for total control

Together with best-in-class strength, speed, and precision, HIAB iX.HIDUO loader cranes bring next-

generation energy efficiency and ease of use. Automatic start/stop functionality, dynamic RPM, and a wide range of add-ons are there to ensure that you get the job done under demanding conditions.

Added capacity without interruption

Perhaps the best control features are the ones that boost capacity when you need it the most – without interrupting your work. Automatic Speed Control (ASC) engages immediately, without any stops or manual actions. It increases your capacity by up to 10%, letting you do more without breaking a sweat.

Technical data	iX.225L HIDUO DLS	iX.225L HIDUO DLS
Lifting capacity (kNm)	199	198
Lifting capacity (tm)	20.3	20.2
Outreach, hydraulic extensions (m)	13.1	13.7
Recommended oil flow lo-hi	65-75	
Weight in standard version without stabilisers (kg)	1935	
Weight, stabiliser equipment (kg)	271-428	
Features	-	
nDurance	Standard	
Base-mounted oil tank	Option	
High seat	Option	
Platform	Option	
D-link	Standard	
P-Boom L-Long 1st boom	Option	
P-Boom LL-Long 1st & 2nd boom	Standard	
Regenerative high speed extensions	Option	
Automatic Damping of oil (ADo)	Standard	
Automatic Duty Control (ADC)	Standard	
Automatic Speed Control (ASC)	Standard	
Pump Flow Distribution (PFD)	Standard	
Load Stability System Vertical (LSS-V)	Option	
Load Stability System Horizontal (LSS-H)	Option	
Crane Tip Control (CTC)	Option	
XSDrive remote control	Standard	
XSDrive remote control Joystick	Option	
CombiDrive remote control	Option	
External Display option	Option	

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HIAB iX.HIDUO



ACCESSORIES THAT ENHANCE YOUR EQUIPMENT

Extend the versatility of your HIAB building material 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.



Brick grab

There is a lot to gain from using a brick grab, including speedier handling of your loads. The load does not have to be palletised, and it can be handled even in awkward positions where space is limited. HIAB brick grabs are extremely versatile and made to withstand heavy-duty work – all day, every day.



Quick Change Systems

The quick change system enables an easy exchange between different attachments. The mechanical coupling and locking is achieved by the turning motion of the rotator. You simply disconnect the quick couplings and disengage the locking device manually. The quick change system allows the easy exchange between pallet fork and brick stack grapple for example.



Easy to mount, easy to service

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.

Hiab ProCare™ for planned performance

ProCare is a preventive, comprehensive, and fixed-fee service contract solution for Hiab equipment. It provides proactive maintenance and expert assistance that minimizes unexpected downtime and unplanned service breaks, while maximizing equipment performance, reliability, and lifespan. Simply choose the contract level that fits your needs.



LIGHTEN YOUR BUSINESS LOAD WITH **HIPERFORM SMART SOLUTIONS**

Investing in Hiab equipment secures the reliable and efficient performance you need to fulfil your customer commitments every day. Hiab Services enhances this with HiPerform smart solutions and an extensive expert network, boosting uptime and reliability across your equipment's lifecycle.

HiPerform provides smart solutions that maximize your HIAB loader crane's lifecycle value by enhancing operator, equipment, and fleet performance. You choose which proactive maintenance or telematics data solutions best suit your needs.

LEARN MORE www.hiab.com/en/HiPerform



HIAB SERVICE **JUST GOT SMARTER**

HiPerform leverages near real-time data and actual usage to streamline the maintenance of your connected HIAB crane. Our ProCare service packages offer a fixed fee, preventing surprises and ensuring predictability. HiConnect provides insights into your equipment's service history and upcoming service needs. We ensure swift response and resolution, supported by a team of trained professionals and an extensive service network. Ease your maintenance burden with our comprehensive support.

FIND YOUR NEAREST SERVICE CENTRE ►



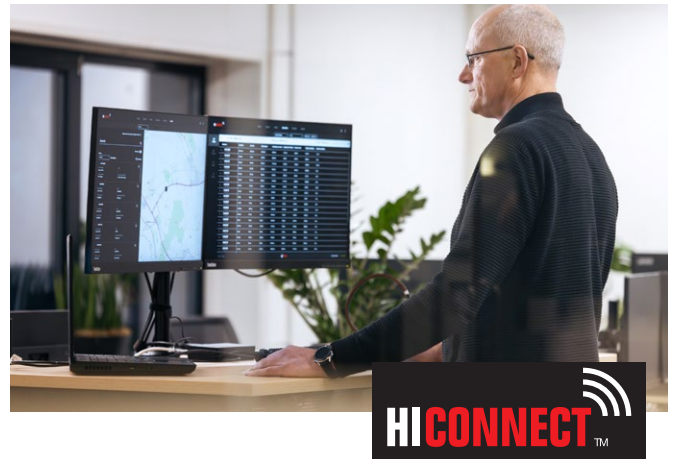
Enhance the performance of your fleet, equipment, and operators using data from your connected HIAB loader crane. HiConnect's telematics solution provides near real-time insights into over 100 parameters, such as battery status, route details, driver safety, and maintenance requirements. The comprehensive information is accessible online via the HiConnect portal.

Data-driven decisions

HiConnect lets you grasp your equipment's usage patterns, locations, and capacities, facilitating informed decisions to reduce downtime and boost asset efficiency, utilization, and safety.



KNOWING **BEATS GUESSING**



Location control

Real-time tracking of each unit, along with monitoring of driving routes and times, aids in optimizing fuel and battery usage for upcoming tasks.



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, tail lifts under the ZEPRO, DEL and WALTCO brands, and HIPERFORM, a suite of smart solutions. 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

Hiab is part of Cargotec Corporation. Cargotec (Nasdaq Helsinki: CGCBV) sales in 2023 totalled approximately EUR 4.6 billion and it employs around 11,400 people.

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