

THE HIAB Z-SERIES MID-RANGE CRANES



READY TO WORK

When you finish a job, you want to move straight on to the next. This is why cranes in the new HIAB Z-series fold neatly behind the cabin – with the bucket still attached.

Keeping the tool attached between jobs saves you time, but also allows you to cover your load, which safeguards it during transport.

Quicker on the go

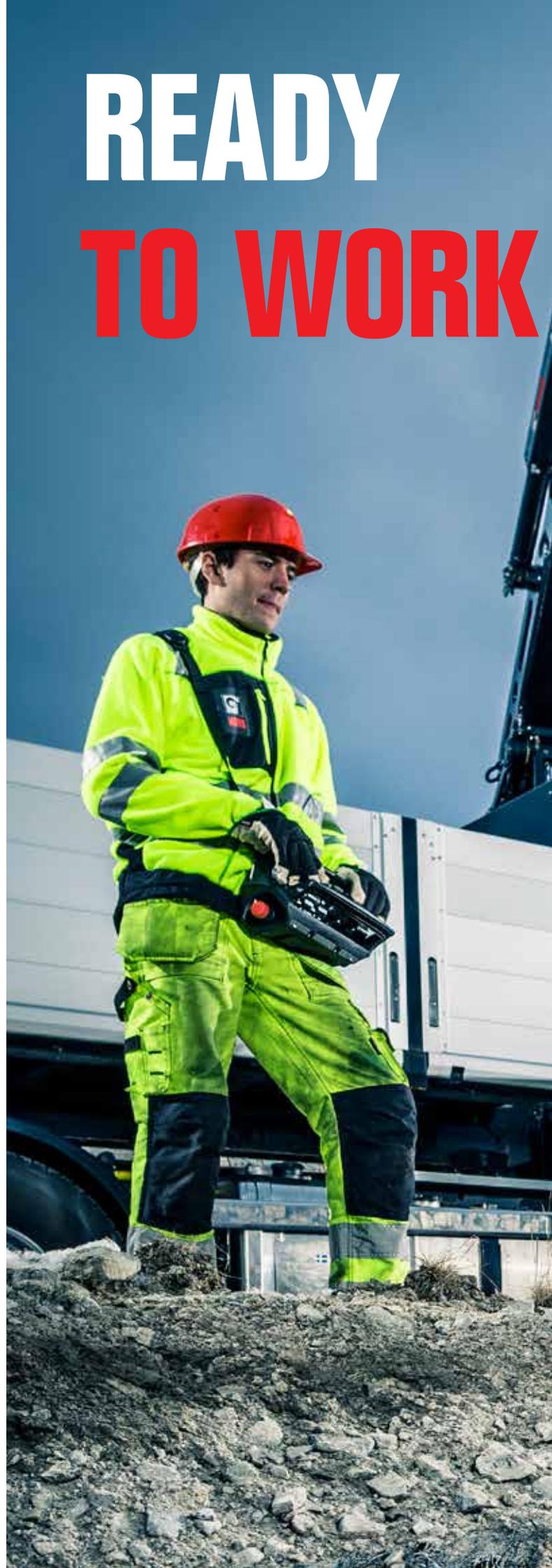
The HIAB Z-series is the smart way to stay ahead in a changing business. Without removing the bucket, these flexible mid-range cranes fold up behind the truck cabin – while staying within the dimensions of the truck.

The cranes give you all that you expect from HIAB, from strength and precision to remote operation from right where the load is. What they leave out are the extra minutes of detaching, stowing and reattaching the tool between jobs, which means you can do more jobs in total.

Built to go the distance

Perhaps the best thing about HIAB Z-series cranes is not what they can do, but the fact that they can do it again and again. Like other HIAB products, they have a durable construction and a fatigue life that is simply unmatched.

Only a HIAB Z-series crane is ready to work at a moment's notice, yet also ready to last.





CRANES FOR PERFORMANCE ON THE

The features shown here are some of many reasons why HIAB Z-series mid-range cranes provide unbeatable quality and long-lasting peace of mind.

Fatigue-resistant components

Internal hose routing for maximum protection in minimum installation space, preventing damage to the hoses and truck cabin

Folding within the truck dimensions



Cranes in the HIAB Z-series fold up into the minimum possible amount of space. Moreover, they are licensed to meet new European regulations as they should be – with the bucket on.

Mechanical link on the first boom

Variable pump and optimised hydraulic system for fuel savings

Three-point bridge for durability and driving comfort

*Integrated and well-protected Automatic damping of slewing speed operation**

Three-point bridge

Cranes in the HIAB Z-series have a three-point bridge, which is the most durable and stable type of mounting. The three-point bridge reduces stress on the truck chassis by minimising interference with the chassis mobility. This is true not only during lifting, but also when the vehicle is being driven.

Using a three-point bridge not only prolongs the service life of both truck and crane, but also ensures that driving the truck remains a smooth and comfortable experience.



E MOVE

Hose Protection Link between crane and rotator to guard hoses against irregular loads

Folding within the truck dimensions – bucket included (with standard bucket)

Durable and attractive surface finish

Chain-driven extension system for a clean-looking boom

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Pro or HiPro control system

The best crane is only complete with the best control technology. HIAB Z-series cranes can be steered with two types of control system, both based on the high-precision, industry-leading HIAB V200 valve.

The HIAB Pro system is the perfect choice for manual stand-up control, while the HIAB HiPro system gives you remote control and the possibility to operate your crane from the ground. Both have special features that can give you up to 10% more capacity when you need it.



Fatigue testing according to EN13001 class S2

Like other HIAB products, cranes in the HIAB Z-series undergo extensive fatigue testing to ensure high durability and a long service life. We subject them to a huge number of cycles at high overload, ensuring that your crane can deal with whatever you put it through.

All of our fatigue testing is done according to the EN13001 standard, which has the strictest procedures and the highest demands. You should settle for nothing less.



*External on some models

A CRANE BUILT FOR YOUR NEEDS

Cranes in the HIAB Z-series let you comply with new European legislation without losing time between jobs. Able to fold behind the cabin with the bucket attached, they are available with different control systems to match the way you like to work.



With your business in mind

HIAB is the world leader in loader cranes, and the HIAB Z-series is a natural extension of our product range. As laws demand covering of the load during transport, the ability to fold the crane without removing the tool becomes a business advantage. When you can move quickly from one job to the next, you can do more jobs in a day.

Certain to comply

At HIAB, we take our role as leader seriously. That means imposing tough quality requirements on HIAB Z-series cranes, but also taking a tough look at the legal requirements.

Cranes whose booms fold up in this way can be legally licensed without the tool, as other suppliers often do. However, the law requires the crane to fit within the dimensions of the truck, even when the tool is on. For this reason, HIAB Z-series cranes are licensed with the bucket attached – so that you can be sure of compliance.

	HIAB Z-Pro 171	HIAB Z-HiPro 191
Lifting capacity (kNm)	160	179
Hydraulic extension outreach (m)	8.4	8.4
Weight (kg)	2670	2670
Operation	Manual	Remote
HPL link	Yes	Yes
ASC	No	Yes
PFD	No	Yes
Variable pump	Yes	Yes
Three-point bridge	Yes	Yes
Integrated slew sensor	Yes	Yes
Folding within truck dimensions	Yes	Yes



No matter how you work, there is a HIAB Z-series crane right for you.

CONTROL IS A COMPETITIVE ADVANTAGE

Whether manual or remote, expert control of your crane means safety, efficiency and ultimately better business. Cranes in the HIAB Z-series are available with Pro or HiPro control systems, both fitted with the HIAB V200 valve for the smoothest and most precise operation possible.

HIAB Pro

HIAB Pro is a truly sophisticated manual control system. Fast and precise, it ensures both rapid load-cycle speeds and high capacity.

The HIAB Pro load-sensing and pressure-compensated hydraulic system provides superior controllability for every situation.

HIAB HiPro

HIAB HiPro is simply the most advanced remote control system in the industry. Operated by lever or joystick, it has a built-in intelligence system that ensures exceptionally precise load handling.

In addition to its unique level of control, the HIAB HiPro system has capacity-increasing Automatic Speed Control (ASC) for optimal utilisation of the crane at all times.



Manual operation

Using the HIAB Pro control system from the stand-up platform, you can do your work with fast load-cycle speeds and top-notch accuracy.



Remote operation

Using the HIAB HiPro control system, you can operate from the ground and steer your crane from the perfect vantage point in relation to the load.

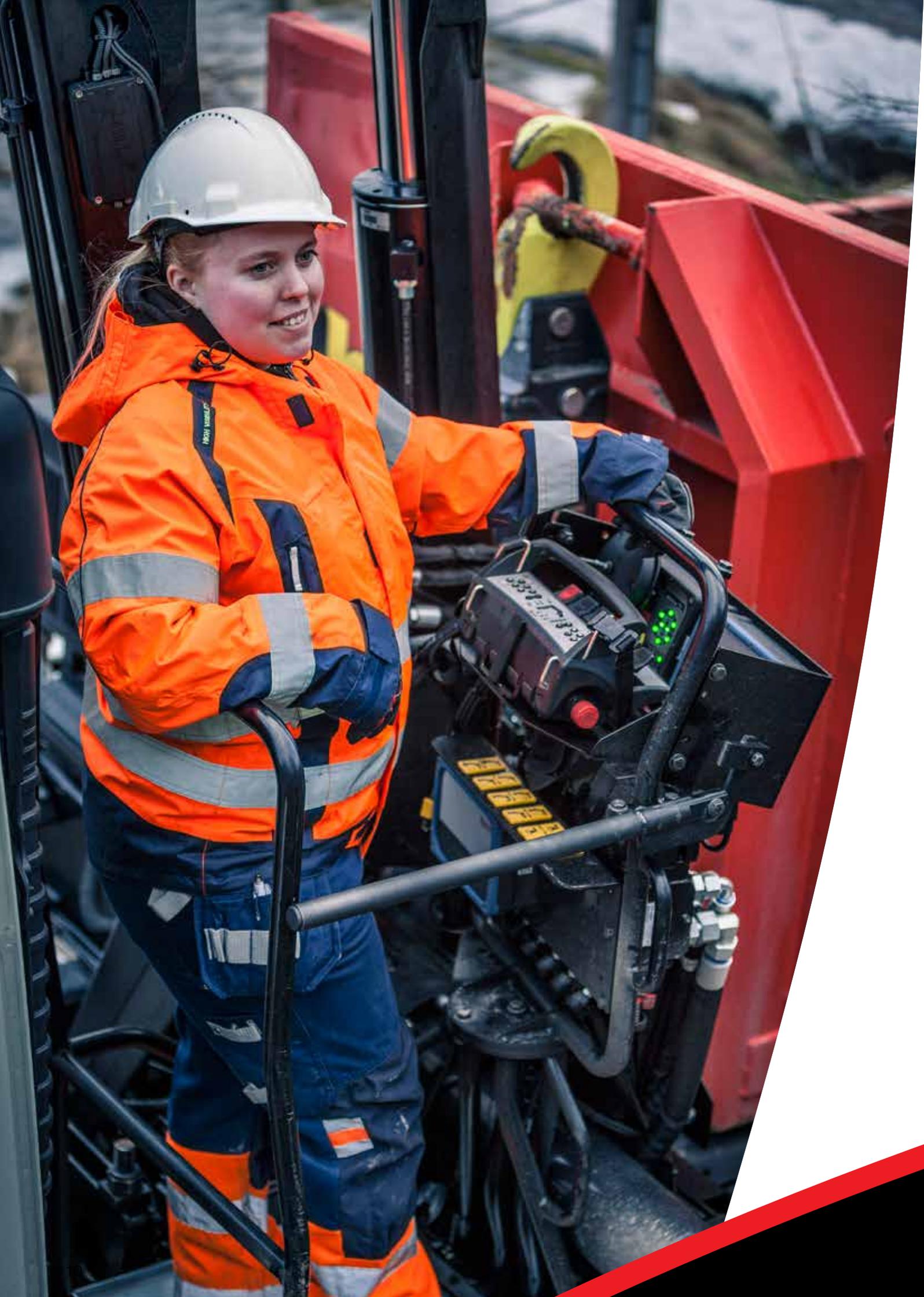


The HIAB V200 valve

Both the Pro and HiPro control systems utilise the HIAB V200 valve. Capable of handling oil flows of up to 200 l/min, the HIAB V200 ensures a smooth response and top-notch precision.

Extra capacity when needed

ADC and ASC are unique automatic features that give your HIAB crane an added boost. In certain situations, they increase capacity by up to 10% without imposing additional stress on the steel structure.



WITH YOU ALL THE WAY

When you choose a HIAB Z-series crane, you choose a crane that will stay with you for many years. HIAB will be with you too, providing world-class service and support. Our commitment to quality and reliability goes beyond the crane itself to include parts, services and preventive maintenance.

Rugged reliability

HIAB Z-series cranes are built to last, with high-tensile steel, high-quality cylinders, reliable seals and protective covers that resist weather and impact. Having undergone a punishing series of laboratory tests and field trials, they offer the industry's best fatigue resistance. Through innovative design, each component is carefully integrated into the crane body to secure reliability and make sure it stays in service.

From parts to people

Original spare and wear parts of the highest quality ensure that your HIAB Z-series 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.

The parts – and much more – are made available to you quickly through the largest service network in the industry. No matter where you are, you are never far away from our skills and expertise. Like our loader cranes, our people work harder and go farther for you.

Your time is vital

HIAB Z-series cranes are designed for easy ownership. Key parts and components that require regular attention are located where you would expect them, and where they are easy to get at. Neither routine nor preventive maintenance should take a moment longer than necessary.

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

Our global HIAB service network puts original parts and a wide range of quality services close to where you do business.

BUILT TO PERFORM

Hiab is the world's leading provider of on-road load handling equipment. Customer satisfaction is the first priority for us. Hiab's product range includes HIAB loader cranes, JONSERED recycling and forestry cranes, LOGLIFT forestry cranes, MOFFETT truck-mounted forklifts and MULTILIFT demountables, as well as DEL, WALTCO and ZEPRO tail lifts.

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HIAB Z-series light range
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