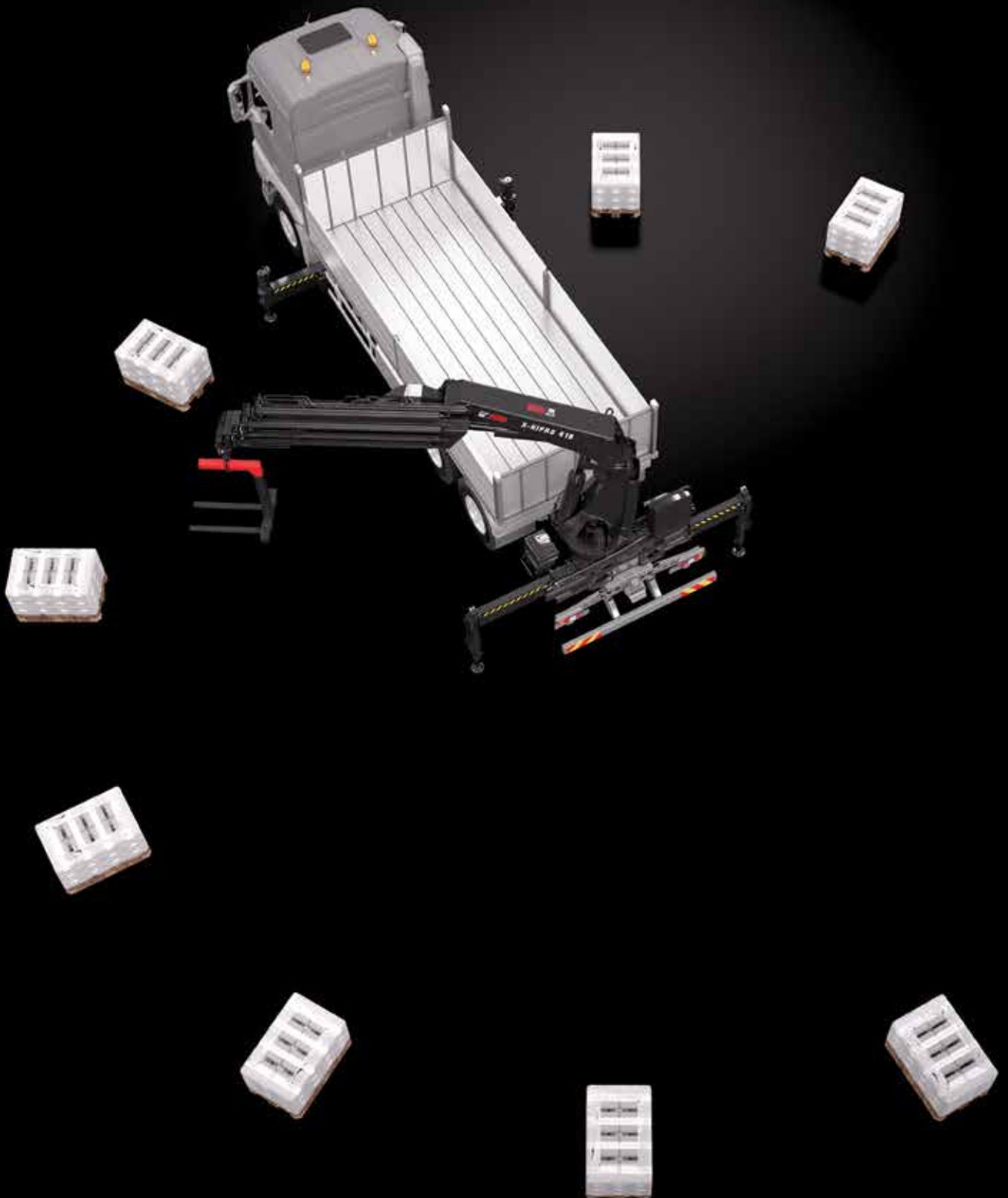




# WHEN THE DEMAND IS NON-STOP

## HIAB CONTINUOUS SLEWING FOR 30 - 40 T<sup>M</sup> CRANES



# LET NOTHING STOP YOU



Some jobs simply demand more. And when they do, you need your time for moving the load – not your truck.

HIAB big cranes with continuous slewing give you 360° of total freedom, plus the right boom and jib options for construction, transport and specialist work.





## All-round benefits

Continuous slewing is just one part of a complete package, in which every part of the crane is fully optimised. Anywhere you turn your big crane, you can count on smooth response and precise control, so that you can work smarter and faster.

Add the reliability and unbeatable lifetime that HIAB stands for, and you have a crane that truly keeps on going.

## Part of a big family

The HIAB family of big cranes is large – and growing. Whether you want exceptional reach and precision for delicate work or extra muscle for large, bulky items, we have a big crane to match.

The cranes in this brochure add continuous slewing to the long list of HIAB big crane advantages.

# BUILT TO PERFORM

HIAB big cranes with continuous slewing are built to perform, letting nothing stand in the way of your productivity. With outreach, control, strength and weight that are fully optimised for your workload, they deliver each and every time. Non-stop.

## 360° of efficiency

With their ability to move unhindered in a full circle and beyond, HIAB big cranes with continuous slewing ensure faster load cycle times. You avoid not only needless backtracking, but also unnecessary and potentially unsafe stops. Anything you need to move is in close and easy reach, no matter where you turn.

## Designed for their duty

Like all HIAB big cranes, our cranes with continuous slewing are fully adapted for your task. Whether you need controlled strength at long outreach or greater power close to the truck, your crane is configured match. Purpose-built design gets more from the same steel structure, and the fine-tuned hydraulics ensure smooth operation with no surprises.





## In total control

Full control over your load is vital, no matter if you work at maximum outreach or handle heavy bulk in a confined area. Our HIAB valve technology distributes a high flow of oil that allows rapid movements, with load sensing and pressure compensation that further increase your speed. By taking full advantage of the state-of-the-art HiPro control system, an expert operator can get more loads moved in far less time.

## Rugged reliability

HIAB big cranes with continuous slewing are built for uninterrupted work, with high-tensile steel, high-quality parts, reliable seals and protective covers that resist weather and impact. Each undergoes a punishing series of laboratory tests and field trials that far exceed the requirements of European machinery directives and standards.





**BUILT TO  
PERFORM**



# IN THE DRIVER'S SEAT

HIAB big cranes put you in control and keep you focused. Key features ensure safety in all operations, with smooth, precise and trouble-free load handling.

Whatever you lift and wherever you turn, you have everything you need to do the job right.



## Putting safety first

Safety is always top priority – both for the operator and for others nearby. HIAB big cranes are packed with innovative safety features, leaving you free to focus on the job. One such feature is VSL, which is a function that provides confident load handling for the operator. The crane's capacity is automatically optimized to the prevailing stability limit.

## Protecting the crane

The safety of your crane is important as well. The Boom Deployment Assistant (BDA) monitors the angle and position of the boom during folding and unfolding, preventing any movements that might cause damage to the crane.

## Steering performance

Comfort and control go hand in hand with safety. HIAB big cranes provide smooth and accurate response, especially when equipped with industry-leading HiPro control. With HiPro, all key features are fully integrated into the control system, including the auxiliary legs.

## Dedicated design

Above all, HIAB big cranes are uncompromisingly adapted to their applications. When your crane is specifically designed for what you do, you can do your work more quickly, smartly and safely.

Beyond its continuous slewing, your big crane can be customised with the right boom, jib options and more to suit your particular tasks. And with HIAB operator training, you can learn to use it even more efficiently.

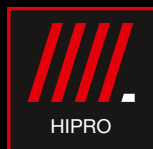
# NON-STOP ADVANTAGES

HIAB big cranes with continuous slewing provide more than just 360° of freedom. They give you responsive control and other features that let you make the most of it.

## HIAB HiPro keeps you in control with pinpoint precision

The best crane is only complete with the best control technology. 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 for exceptionally precise load handling.

In addition to capacity-increasing Automatic Speed Control (ASC), HIAB HiPro features Pump Flow Distribution (PFD) for super-smooth operation. By evenly distributing the oil in proportion to your control movements, PFD prevents sudden and unanticipated load accelerations.



## Continuous slewing

Continuous slewing allows the crane boom to be manoeuvred in 360° and beyond, which eliminates backtracking and unnecessary stops. By providing access to the load in the best possible way, it ensures greater safety and faster load cycle times.



*Auxiliary legs*

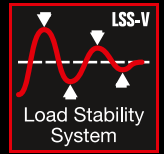
*Automatic Speed Control (ASC)*

*Easy tilting of stabiliser legs*



## Load Stability System (LSS)

LSS automatically dampens abrupt stops that could otherwise cause the load to swing. This makes crane operation faster and smoother and helps protect the cargo, the vehicle and the work environment in the vicinity of the crane against potential damage.



*Pump Flow Distribution (PFD)*

*Continuous slewing*

# CONTINUOUS SLEWING FOR EVERY NEED

No matter how complex your task or how difficult your load, there is a HIAB big crane to match. Our extended offering covers a full range of loading capacities, and continuous slewing is part of the package. We tailor a solution that meets your requirements in every detail, complete with the market's best control and a wide range of accessories.

Technical data	HIAB X-HIPRO 358E-8	HIAB X-HIPRO 358E-6+J70X-4	HIAB X-CLX 398EP-5	HIAB X-HIPRO 408E-8	HIAB X-HIPRO 408E-6+J70X-4	HIAB X-HIPRO 418EP-5
Lifting Capacity (kNm)	298	308	316	344	353	371
Outreach, hydraulic extensions (m)	21	26,3	15	21	26,2	15
Outreach, with manual extension (m)	22.7	28.2	17.5	22.7	28	17.5
Installation space required, rotation area included (mm)	1 400	1 407	1 403	1 406	1 403	1 403
Height in folded position (mm)	2 424	2 712	2 458	2 458	2 720	2 458
Weight in standard version, without stabilizers (kg)	4 274	4 800	3 895	4 497	5 060	3 917
Weight, stabilizer equipment (kg)	458-551	458-551	458-551	458-551	458-551	458-551

## The right boom for the right job

HIAB big cranes with continuous slewing come with different boom types to match different tasks.

When long outreach is vital, the E-link boom system provides up to eight hydraulic extensions. This allows higher positioning and lifts further away from the truck.

The boom is designed to prevent lateral deflection and unexpected movements, and it can be combined with a jib if desired to reach up to 30 metres vertically.

When power is more important than reach, an EP boom is more appropriate. In the EP boom system, the E-link construction has been optimised for fewer but longer extensions. This unique construction provides even more power for lifting close to the truck. EP versions can reach 17.5 metres horizontally.







# ACCESSORIES THAT ENH

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

## 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.



## Universal fork

Handling loads with a fork can be as smart and safe as it is efficient. The HIAB universal fork has an adjustable prong spread of up to 1830 mm, and it turns the load vertically to clamp it between the prongs and frame. A built-in load handling valve keeps the fork from opening unintentionally.



## Hydraulic hook

A hydraulic hook is used to pick up the fork from the truck body in a more safe and efficient way. When the hook is used, the driver no longer has to climb up and down from the vehicle. The hook can also be used for attaching and detaching slings in remote positions.



## 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.



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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.





# ANCE YOUR EQUIPMENT



# WITH YOU **NON-STOP**

When you choose a HIAB big crane, you choose a crane that will stay with you over the long haul. 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.

## Thinking ahead

HIAB big 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 big 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 big 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:

**INSPECTION** – The certificates of function you need. Make it simpler and easier on yourself to comply with inspection regulations for your equipment. With our thorough yet efficient inspection service agreement, timed to fit both your inspection and your work schedules, we get you back on the road fast.

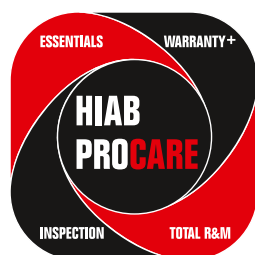
**ESSENTIALS** – Basic service that is easy to plan. Put your routine maintenance planning in our hands and avoid unexpected costs and downtime. In addition to inspections, our Essentials service agreement includes planned and preventive yearly maintenance to keep your equipment running as it should.

**WARRANTY+** – Extended warranty that keeps worries away. A good warranty is priceless when unforeseen circumstances hit. Why not make that valuable assurance last as long as possible. With Warranty +, you boost your service agreement with a warranty extension to fit your needs.

**TOTAL R&M** – Total peace of mind. Just fuel and operate. Sometimes you can budget for the unexpected. With Total R&M, one fixed cost covers full maintenance of your equipment and everything you need to help avoid breakdowns. Your Hiab equipment will be kept running with the planned, preventive maintenance and replacement of any worn components. And if an emergency happens, Hiab service network will attend to your equipment immediately to have it up and running again. So you can simply focus on your business.

\*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. 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.

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

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