



# HIPRO

**YOUR STATE-OF-THE-ART HIAB**





## MAKE YOUR **CUSTOMERS** DAY

Some need really fast load cycles, some need unerring precision – others demand both. Most cranes are used as multitasking tools performing delicate tasks one minute and fast, routine work the next. Versatility, exceptional performance, supreme safety and low lifetime cost, HIAB HiPro remote controlled cranes have got it all.



### **HiPro brings out the best in the driver**

You know a really skilled crane driver when you see one. Fragile, expensive loads are placed with supreme confidence right on the spot, faster than you thought possible. He makes it look easy. But ask any HIAB

HiPro driver and they will tell you the same thing. It's not just about their skills and experience. It's also about the crane. Fast, precise and ultra-smooth, the HIAB HiPro is at one with your driver.

# X-HIPRO 192. YOUR **LATEST** HIPRO

Time is money. Every minute lost waiting for extensions to open or retract, the boom to stop slewing or your crane to be returned from unscheduled servicing hits your bottom line. Bristling with innovative features such as horizontal and vertical damping, the HIAB X-HiPro 192 delivers unrivalled performance, speed and precision. Advanced solutions to reduce wear and tear maximise uptime and 18.5 tm capacity. The result? Your time is focused on getting the job done and making more profit.

## At one with your crane

The ergonomically designed XSDrive remote control unit is like an extension of your fingers enabling you to load and unload quickly, safely and with ease. Joysticks or piano levers – the choice is yours. Either way, you can keep your work gloves on and still feel at one with your crane.



## Looks and longevity hand in hand

Behind the stunning good looks is a host of features developed to extend the lifetime of your crane and its components. Hoses and cables are well shielded. Pipes are cleverly routed to reduce wear and facilitate maintenance without compromising the crane's sleek design lines. Neat plastic covers protect valves, electronics and hydraulics. High uptime and long life has never been more attractive.



## Economise on fuel not speed

With the HIAB HiPro you save fuel without compromising speed. The crane is designed to move high volumes of oil quickly whilst minimising heat generation. It is all down to the fine-tuned hydraulic system including high capacity oil lines, optimised hose and pipe routing, big hydraulic ports, high pressure flow cartridges, pressure compensated and load sensing valve, optimised spools – and more. It all adds up to impressive speed, superb fuel economy and extended oil life.

## Smoothly does it

When you are handling fragile goods or performing high-precision tasks, all HiPro movements are reassuringly silky smooth. Loads, even in the sling, remain steady throughout the load cycle, helping you to finish the job faster. That is largely due to horizontal and vertical damping as well as even and proportional oil distribution to all functions.

## Access confined space with ease

Moving your vehicle to get to difficult drop-off or pick-up points can waste valuable time. With the HIAB HiPro there are few 'no go' areas. Angling the second boom upwards in relation to the inner boom makes access so much easier in confined spaces, through doorways and other openings.



## Engineered to make life easier

We pay great attention-to-detail to keeping things simple and efficient. For example, all control levers for crane functions and stabilisers are placed next to each other. Stabiliser legs can be tilted quickly and easily. You can adjust the truck engine directly from your remote control unit. From unfolding and setting-up your HiPro to its fully automatic safety and productivity functions, we work harder to make your job easier.

Away from the job site, maintenance such as greasing and cleaning is faster and more convenient thanks to improved accessibility. What is more, for easy trouble shooting or exact information about stability etc. turn to the external display on the control valve.



# HIPRO HALLMARKS

The remote controlled HIAB HiPro cranes give you freedom to choose the best vantage point. They are extremely reliable and durable. Extreme performance in terms of speed, precision and capacity as well as reliable operations and supreme safety lower the overall lifetime cost of your HIAB HiPro crane.





## Precision

A HIAB HiPro gives you total control with unmatched precision even at full outreach. At its heart is an industry-leading control valve that you can depend on to respond in exactly the same positive way to your lever movements at all times. This level of confidence and precision can give you the edge and win you more business.

## Smoothness

When you are placing something fragile and expensive in a confined space with awkward access, the last thing you need as you inch your crane into position are unexpected jerks or sudden changes in pace. There are no nasty surprises with the HIAB HiPro – just super-smooth movements that give you total confidence.

## Capacity

Having all the capacity you need, when you need it is a major plus. But not at any price – especially if it means extra crane weight and a subsequent loss of payload. The perfect solution is a lighter crane that is able to increase capacity in those relatively few situations when it is really needed. And that is precisely what the HiPro delivers. The crane's intelligence system provides this capacity boost discreetly and fully automatically. You won't even realise it is there –until you need it.

## Speed

Sometimes speed means doing several things at the same time. A skilled driver will operate multiple functions simultaneously. Traditionally this carried the risk that one function might suddenly come to a halt. But not with your HiPro crane. It is designed and engineered to multi-task effortlessly. All movements are optimised to run alongside each other. And you will still be able to operate all functions. Once you have experienced the HiPro system, you will wonder how you ever managed without it.

*Whether you are delivering building materials or piping, handling road blocks or digging, speed is of the essence. Not only because the customer often pays by the hour but also because faster deliveries will give you more time to service more customers.*



### **Safe handling and ease of use**

Your safety is a top priority. Your HiPro crane is packed with safety features so that all you need to think about is doing your job. There are technical solutions to protect you, your crane and the immediate environment around it. Innovative and well-proven features ensure the vehicle is completely stable at all times whilst ensuring maximum capacity is available throughout the entire load cycle.

And of course, the remote control is a safety feature in itself, allowing you to operate the crane from the safest vantage point at all times.

### **Low lifetime cost**

Fuel consumption is a critical factor in your operating cost and emissions. Your HiPro can be specified with a variable pump which is a superb way to save fuel. In addition, it will keep the oil significantly cooler than a fixed pump. This greatly reduces wear and tear on the hydraulic system and prolongs the life of components such as hoses and seals. Less refuelling also leaves more time for work.

Your HiPro crane is designed to last and to work long hours, both hard and fast. It is also service and maintenance friendly. The high quality components have long service life. And when great productivity is combined with long life and high uptime you reap the benefit with a very low, overall lifetime cost.





## Durability

Your HIAB crane is manufactured using premium quality high tensile steel. Together with the optimised design of structural parts like shafts, links and cylinders, this gives your crane the structural strength to deliver those heavy loads year after year. It also results in considerable weight savings. The lighter your crane, the bigger the load you can carry on your truck.

The durability of the control system also deserves special mention. With clever automatic functions come a variety of electronic parts such as sensors, cables and printed circuit boards. Each and every component is subjected to rigorous testing and carefully integrated in the crane's design to ensure long life.

## Quality and service HiPro

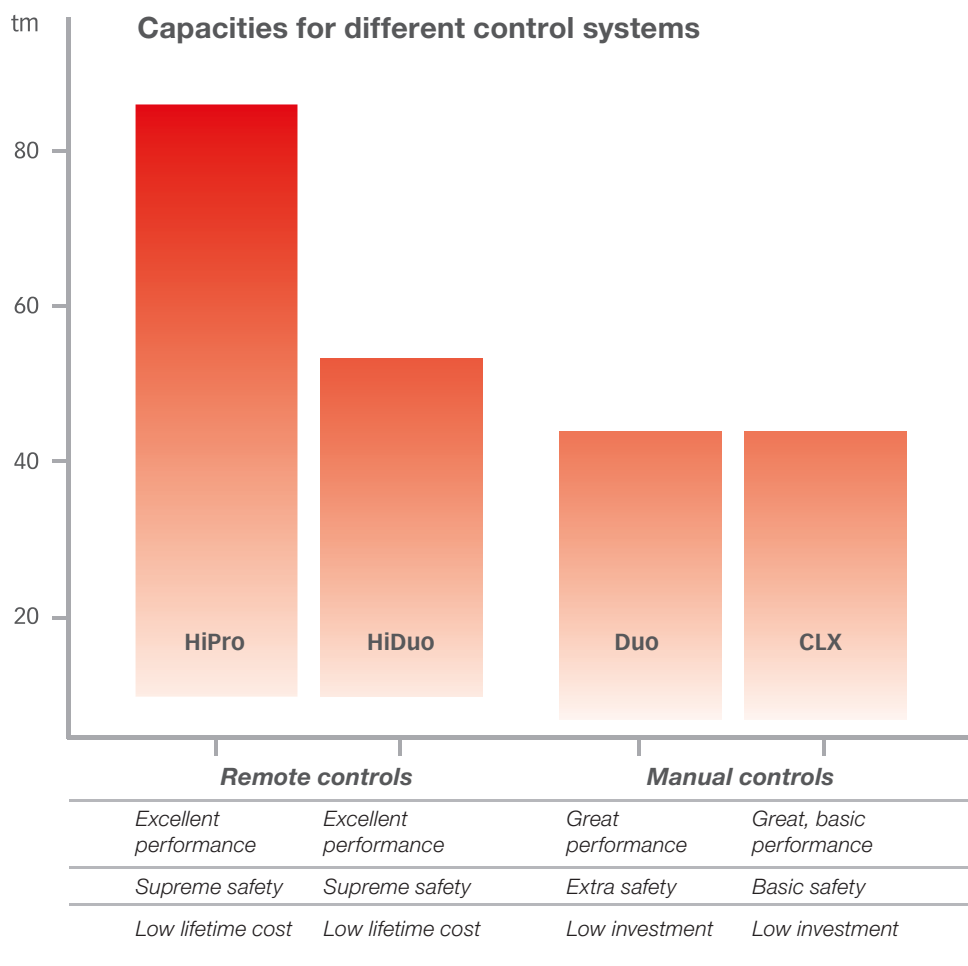
Our services extend from the very first day you look at a HIAB crane, to support during purchase and installation and throughout the crane's entire lifetime. You will find that our sales personnel are both experienced and knowledgeable when helping you to choose the right crane for your needs. Your body builder will be able to make the installation both simpler and quicker thanks to thorough easy-to-use documentation, including technical data, mounting guidelines and software for calculating axle loading and stability. And of course, you will have the huge Hiab service network behind you all the way.

# XS AND X-HIPRO – SAME SAME BUT DIFFERENT

The XS was introduced at a time when the demand was for high modularity and customized cranes. The load handling business enthusiastically welcomed the XS. The control systems made it so much easier for customers like you to find the crane they needed. XS cranes became an instant success.

Now the XS has evolved with the introduction of the HIAB X. The X itself simply states that the crane is fitted with a foldable boom system. Hence, the HIAB X-HiPro 192 tells you that the crane is foldable and is a HiPro. The three digits following HiPro give you an idea of the crane's capacity.

All the fundamental information you need is in the name. Then you can start to customise, by adding links and extensions, choosing the type of pump and remote and so on – until you have a crane that is purpose-built for your business.







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