



# HIAB X-HIPRO MID-RANGE CRANES BRIGHTER IN BLACK



# ALWAYS THE BRIGHT

When you choose a HIAB mid-range crane, you choose more than good looks. You make a wise choice, because underneath the sleek black finish is a truly versatile workhorse.

Whichever model you select, you do well in selecting a HIAB.

## Cranes that stand out

Every one of our HIAB mid-range cranes is built with HIAB quality – and full of smart features that help you do more jobs with less effort. You get a crane to rely on, from the tough-as-nails exterior to the fine response of the hydraulics. Not only will your crane excel in your challenges today, it will stand the test of time to provide a high residual value tomorrow.



# CHOICE

## Control that lets you shine

Each HIAB mid-range crane is available with a full selection of control systems, which is probably the smartest thing of all. This lets you match your crane to your way of doing things, whether you want a robust solution for basic lifting

and loading or a high-precision solution for the finest remote control.

This brochure focuses on remote control with the HIAB HIPro control system.



# BUILT TO PERFORM

When it comes to performance, HIAB X-HiPro mid-range cranes truly have it all. Besides the advantages of their geometry and construction, they have the advantage of the market's very best control system: HIAB HiPro.

## Top precision and productivity

HIAB HiPro mid-range cranes are designed with the very best in hydraulic valve technology – which gives you the very best from your crane. The newly optimised V200 valve can handle variable pump oil flows up to 200 l/min, combined with rapid oil regeneration. Not only does this keep the oil cooler, it lets you perform advanced duties with the very highest speed and accuracy.

## Control that saves time and fuel

The instant response from the X-HiPro remote control system is nothing short of extraordinary. Pump Flow Distribution (PFD) keeps the crane's movements in perfect proportion to your control movements, and the high flow of oil lets you perform a large number of actions simultaneously.

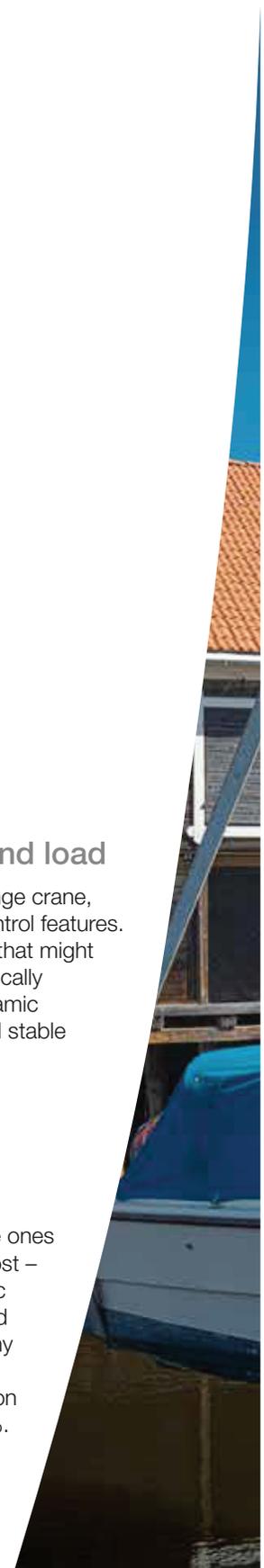
Because the oil can be supplied with a variable oil pump, no more oil is pumped than necessary. That ensures the lowest possible fuel consumption, which means lower emissions as well.

## Protection for both crane and load

Safety is a given with an X-HiPro mid-range crane, thanks to an abundance of intelligent control features. Some of these prevent operator actions that might damage the crane itself. Others automatically dampen unwanted forces, reducing dynamic stress on the crane and keeping the load stable at all times.

## Added capacity – without lost time

Perhaps the best control features are the ones that boost capacity when you need it most – without interrupting your work. Automatic Duty Control (ADC) and Automatic Speed Control (ASC) engage directly, without any stops or manual actions. These features, together with the best hydraulic system on the market, boost capacity by up to 30%.





*“When it comes to speed and accuracy, my HIAB X-HiPro crane delivers.”*

# BRIGHTER IN BLACK

HIAB X-HiPro mid-range cranes are packed with features that make them the smart choice for lasting versatility – right down to their durable black finish. Light yet heavy-duty, they provide maximum productivity with HIAB HiPro remote control.

## HIAB HiPro keeps you in control with pinpoint precision

HIAB HiPro is the most advanced remote control system in the industry. With a high flow of oil that allows many simultaneous movements, it ensures the highest speed and precision – for the greatest productivity.

HIAB HiPro has Automatic Speed Control (ASC), which increases capacity without stopping or any action from the operator. Pump Flow Distribution (PFD) distributes the oil evenly in proportion to control movements, ensuring super-smooth operation without sudden load accelerations.



## 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**

## Load Stability System (LSS)

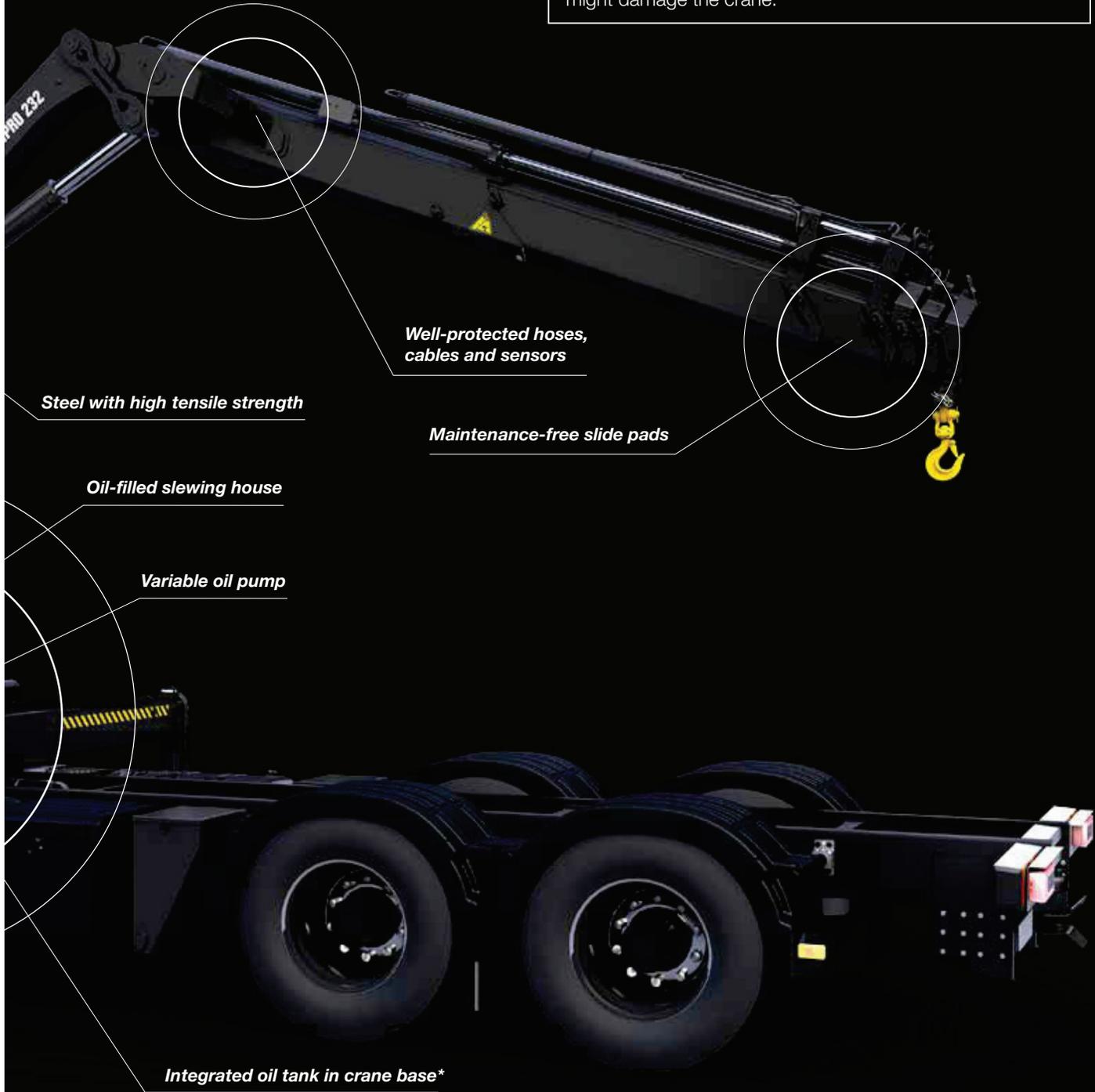
LSS automatically dampens abrupt stops that could otherwise cause the load to swing. This makes crane operation faster and smoother and helps protect the cargo, the vehicle and the work environment in the vicinity of the crane against potential damage.



*Easy tilting of stabiliser legs*

## Boom Deployment Assistant (BDA)

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.



\* Standard or optional, depending on crane model