



HIAB XS 544

CAPACITY 51 TM







FINGER-TIP PRECISION



HIAB XS 544

Time's short. Way out at the tip of the boom there's a fragile load that has to be raised 30 metres in the air and slowly lowered on top of a concrete silo. You need to work efficiently – the next job is waiting just around the corner. Great service is not just the ability to work fast, it also means providing customers with high quality. We cannot choose a crane for you, but we can make your choice easier.

Hiab XS 544 highlights

The Hiab XS 544 is a lot like its stablemates in the heavy capacity class – the Hiab XS 622, Hiab XS 855 and Hiab XS 1055. The crane boasts many technical features for different applications – none of them unnecessary. Here are a few of them:

- 51 tm lifting capacity, a 24 metre outreach with a manual extension and up to 35 metre's vertical outreach with a jib.
- Ease of access to otherwise inaccessible places thanks to continuous slewing and the X-function that allows angling the boom 10° and 35° including the Jib.
- Smooth operation and fine precision thanks to a robust, well-designed boom system and the HiPro manoeuvre system.
- VSL makes working in confined spaces easy while retaining stability and high capacity.

The more demands your operation places on you the more important a high quality machine park becomes together with proper maintenance and service. We help you keep your crane in tip-top condition. Professional service close by minimizes the risk of expensive and unnecessary downtime.



Smooth

A fragile, expensive load that must be delivered to a hard-to-reach place – the sort of task an experienced crane operator is proud to accept. Because precision jobs demand the right kind of individual – and a crane that's smooth and precise.



Fast

A full order book means you have to be efficient. When you enjoy full control over the crane and it feels like it's part of you, you work fast and get more done.



Safe

Delivering goods to a chaotic, messy workplace entails great responsibility. You must maintain control of the heavy load and rely on the crane's stability and safety.

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First-rate standard features

Enjoy a crane that unfolds and folds easily, slews endlessly and extracts and retracts fast and smoothly. And being a Hiab HiPro crane it delivers unmatched precision, speed, capacity and smoothness.

E-link, more capacity

An E-link system is a kind of lever connection between the column and the first boom, as well as the first and the second boom. This is beneficial when lifting heavy loads straight up to high places, such as on scaffolding.

Continuous slewing, improves flexibility

Infinite rotation means you can work freely around the perimeter of the truck – and always slew in whatever direction you find best.

Soft-sealed fittings, longer life

Soft-sealed fittings are designed to adapt to the surface and withstand vibration and high pressure. Leakage is reduced to a minimum. Easy to change when necessary.

HiPro, the ultimate performance

Several electronic productivity functions provide extra capacity and improve operating efficiency. Each function is designed to self activate smoothly and help to increase productivity.

VSL, better access

Thanks to the VSL function drivers can give their full attention to driving the crane. The crane's intelligent system (SPACE) automatically takes care of the stability – something that improves safety for you and those around you.





Hexagonal boom profile, durability by Hiab

The hexagonal profile used on Hiab booms is a ground-breaking design introduced by Hiab many years ago. It is now standard throughout the market for loader cranes. Even the smallest Hiab crane benefits from this design.

Side supports for stability, lateral support

Side supports fitted on each boom extension stabilise the boom laterally and minimise the play. Most Hiab crane models can be delivered with extension side supports.

Large slide pads, more uptime

The hexagonal profile enables the use of larger slide pads. This makes the extensions move more smoothly and reduces mechanical wear on the boom. This reduces downtime and improves the productivity.

Controlled extension and retraction sequence, greater capacity

A controlled sequence means that the extensions always move in the same order. Extracting and retracting the extensions in a controlled sequence means that the total weight is lower, this is of the utmost importance on a long boom system.

X-function, easier access

Angling the outer boom upwards relative to the first boom gives greater accessibility in confined spaces.

Full sequence cylinders, smoother performance

Smoothness and precision are vital when working at long outreach. The full sequence cylinders are designed to prevent the crane from making any unexpected movements during extension or retraction. Everything is done in one smooth motion.

HiPro hallmarks

Really fast or really precise – or both Most cranes are used as multitasking tools doing precision work one minute and fast routine work the next. Few of them are designed for it – but Hiab HiPro is.

Automatic productivity boost

Productivity means different things in different situations. Sometimes it is all about capacity, other times it is more about fast operations – running several hydraulic functions simultaneously and a crane that responds very accurately to every lever movement you do. Often you must be able to cope with both situations. To solve this for you we came up with set of functions. Every function adds to productivity by itself but there are also synergies. And they are all self-activating and fully automatic which simply means that they are there when you need them.

37 percent more capacity on your E-9

The longer the outreach the more noticeable is the effect of the productivity functions. For instance, the increase can be as much as 37 percent at full horizontal reach for a high capacity crane with nine extensions.

"We shift between jobs – a lot. One minute we need all the precision we can get and the next we need to be fast. Our HiPro crane is up for both."

Martin Föll, Automobile Dürr, Offenburg, Hiab XS 1055 E-8 HiPro





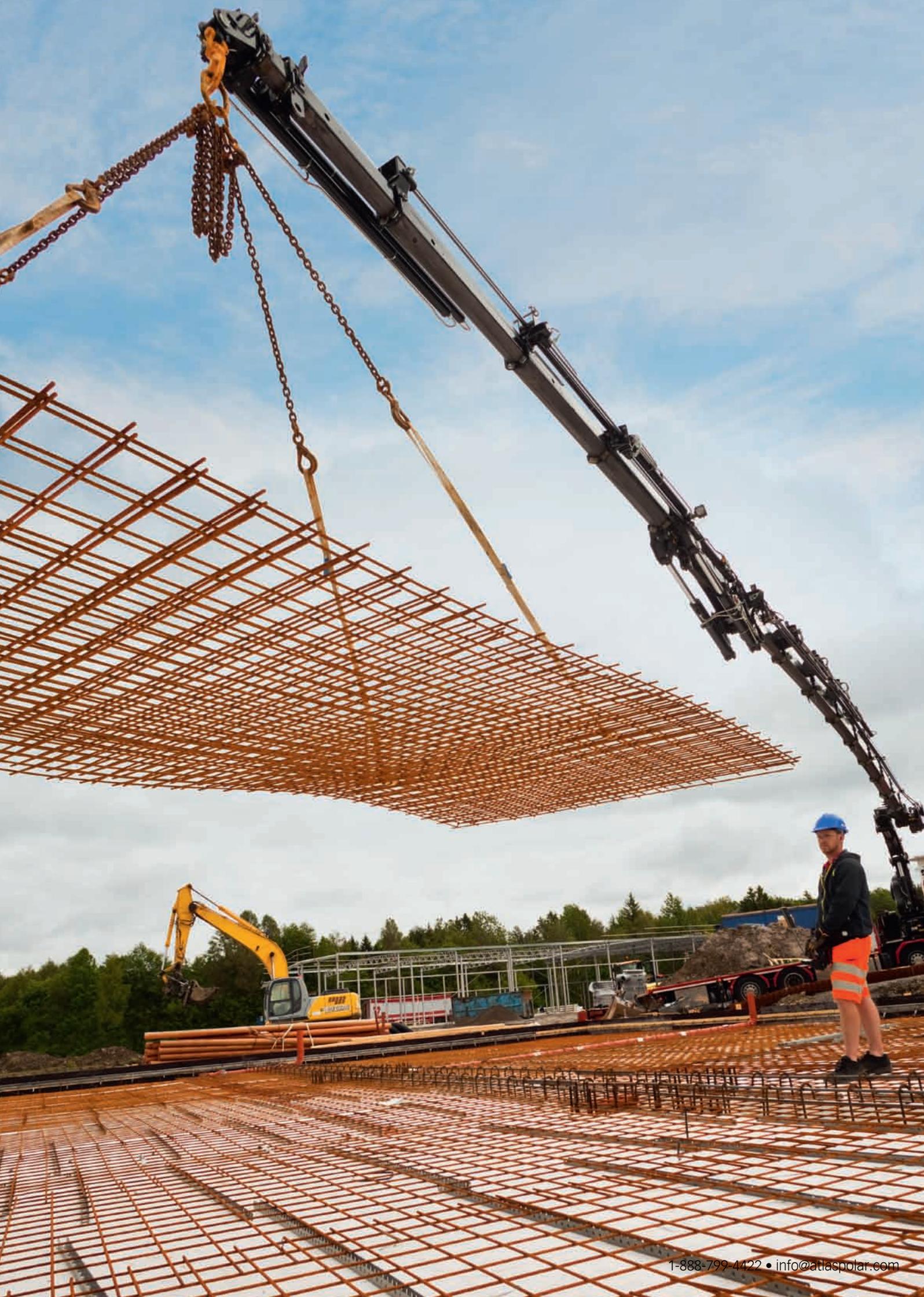
V200M

V200M really gets your load handling moving. The valve is built to be reliable and easy to service. And because you need to use your crane efficiently we equipped the system for a variable pump. It's easy to adapt your operation to the type of job in hand – sometimes you work fast by operating several functions at once. Other times you must exercise caution and high precision. A variable pump saves you fuel (money) and reduces carbon dioxide emissions.



CombiDrive²

When it comes to functions there is often a whole range waiting to be controlled remotely – especially when you're pushing load handling productivity, safety and operator comfort to the limit. In these cases rest assured that the Hiab CombiDrive² can control everything – no fewer than 24 proportional and 12 on/off functions are at your finger tips with the six lever unit and with the eight lever unit the number of proportional functions amounts to 32. These functions are bundled intuitively in a set of customizable menus – accessible at the click of a button. Robust design makes the Hiab CombiDrive² easy to operate even when wearing working gloves – and to cope with rough and tough handling in the field





LET'S **HELP** YOUR CUSTOMERS — **TOGETHER**

Hiab is the global market-leading brand in on-road load handling solutions. Customer-driven Hiab on-road load handling products and solutions are utilised in moving goods and materials on the road, for example in construction sites, forests, industry, waste handling, recycling and by the defence forces.

Talk to your local sales person to learn more about what we can do for you. We're here to help.



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