

HIAB XS 077 CLX Capacity 7 tm

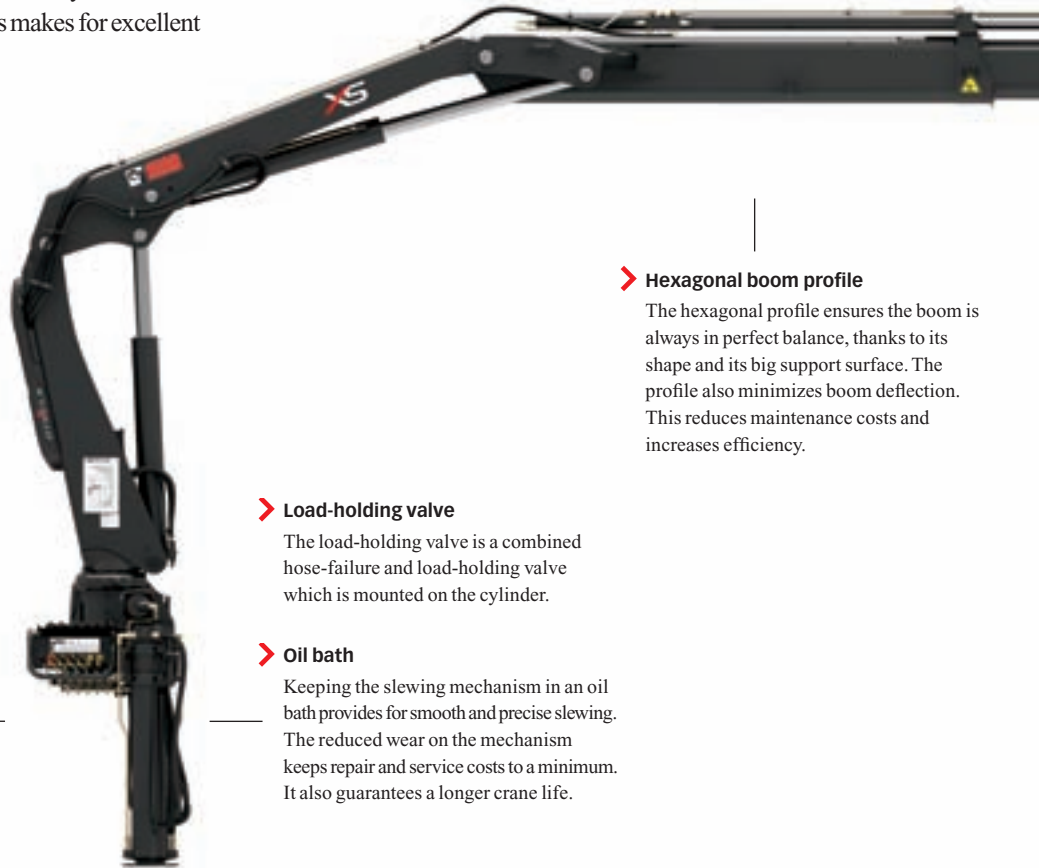


Product brochure

The HIAB XS 077 is performance at its best

If you are in need of a lightweight, efficient, reliable and complete crane solution, the HIAB XS 077 CLX is the crane for you. It provides a lifting capacity of 7 tonne-metres and great reach. The crane is designed to require only a minimal installation space, leaving more room for valuable payload. The crane's main control valve is the HIAB Valve 80, complemented by JIC couplings and load holding valves – this makes for excellent crane performance.

More power, m



> Column close to centreline

On Hiab cranes with a rack-and-pinion slewing housing the centre of gravity is as close to the centreline as possible. This means that the same outreach is offered on both sides of the truck. No other manufacturer has his cranes located as close to the centreline as Hiab does.

> Load-holding valve

The load-holding valve is a combined hose-failure and load-holding valve which is mounted on the cylinder.

> Oil bath

Keeping the slewing mechanism in an oil bath provides for smooth and precise slewing. The reduced wear on the mechanism keeps repair and service costs to a minimum. It also guarantees a longer crane life.

> Hexagonal boom profile

The hexagonal profile ensures the boom is always in perfect balance, thanks to its shape and its big support surface. The profile also minimizes boom deflection. This reduces maintenance costs and increases efficiency.

> Designed for the tough jobs, every day

Designing cranes for rough and tough operation is one of Hiab's hallmarks. This crane is no exception. The crane is designed to be on the job, day in and day out, where it belongs. However, servicing the crane can't be foreseen. In order to make the servicing time as short as possible we have fitted the crane with JIC couplings and easily replaceable large slide pads. Before you know it the crane will be back on the job, doing what it does best, creating solutions and versatility for your business.

> CLX control system

The CLX control system gives you an excellent and versatile crane, providing all the functionality you need to perform a wide range of general cargo handling tasks. CLX cranes are controlled manually via side controls. There are also optional solutions such as a control platform available. The hydraulic system of a CLX crane features load holding valves with an integrated hose failure function, as well as port relief valves to prevent the crane from over loading. The main control valve is the HIAB Valve 80 which enables the crane to perform more than one crane function at the same time, smoothly and efficiently.

ore versatility



> Large slide pads

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

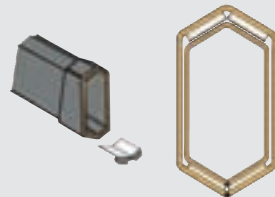
> Attachable tools

A wide range of attachable tools are available for your Hiab crane. These make sure you can carry out a lot of different tasks.



< Valve 80

The HIAB Valve 80 is a top-of-the-line open-centre valve based on well-proven technique which gives superb reliability. The valve handles large oil flows and provides great precision and ease of operation.



< Hexagonal boom profile

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 of Hiab cranes benefit from this design.

< Side controls

The levers are positioned at the crane base. Cross-controls give the same sequence of levers on both sides. As an option the levers can be positioned at a control platform.



HIAB

Hiab is part of Cargotec Corporation

