

# Hiab XS 111 CLX

## Capacity 10 tm



Product brochure



#### **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.

#### **Oil bath**

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

#### **Load-holding valve**

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

## Providing solutions for your business

### **The Hiab XS 111 – a toolbox with reach**

The Hiab XS 111 CLX is a very versatile tool with a 10 tonne-metre capacity. This multi-purpose workhorse is built to withstand tough working conditions, yet it has the feel and control for delivering loads with very high precision. The well proven hexagonal boom profile, high torque slewing system, JIC couplings and large slide pads all result in providing you with a crane that performs better than you could ever imagine. The Hiab Valve 80 is the main control valve, operated via side controls at the crane base, or as an option from a control platform.

### **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 at the jobsite, 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.



### Hexagonal boom profile

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

### Large slide pads

Large slide pads reduce friction and wear keeping, maintenance costs low. Also the Hiab boom system needs no greasing, and thus it is kept cleaner than those of our competitors'.

### 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.



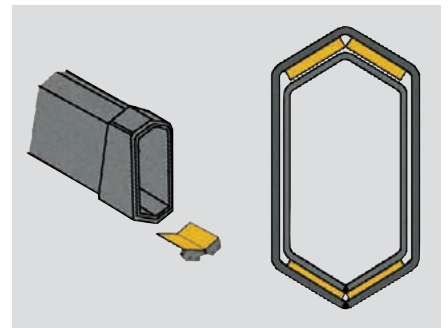
### Side controls

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.



### 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.



### 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.

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