

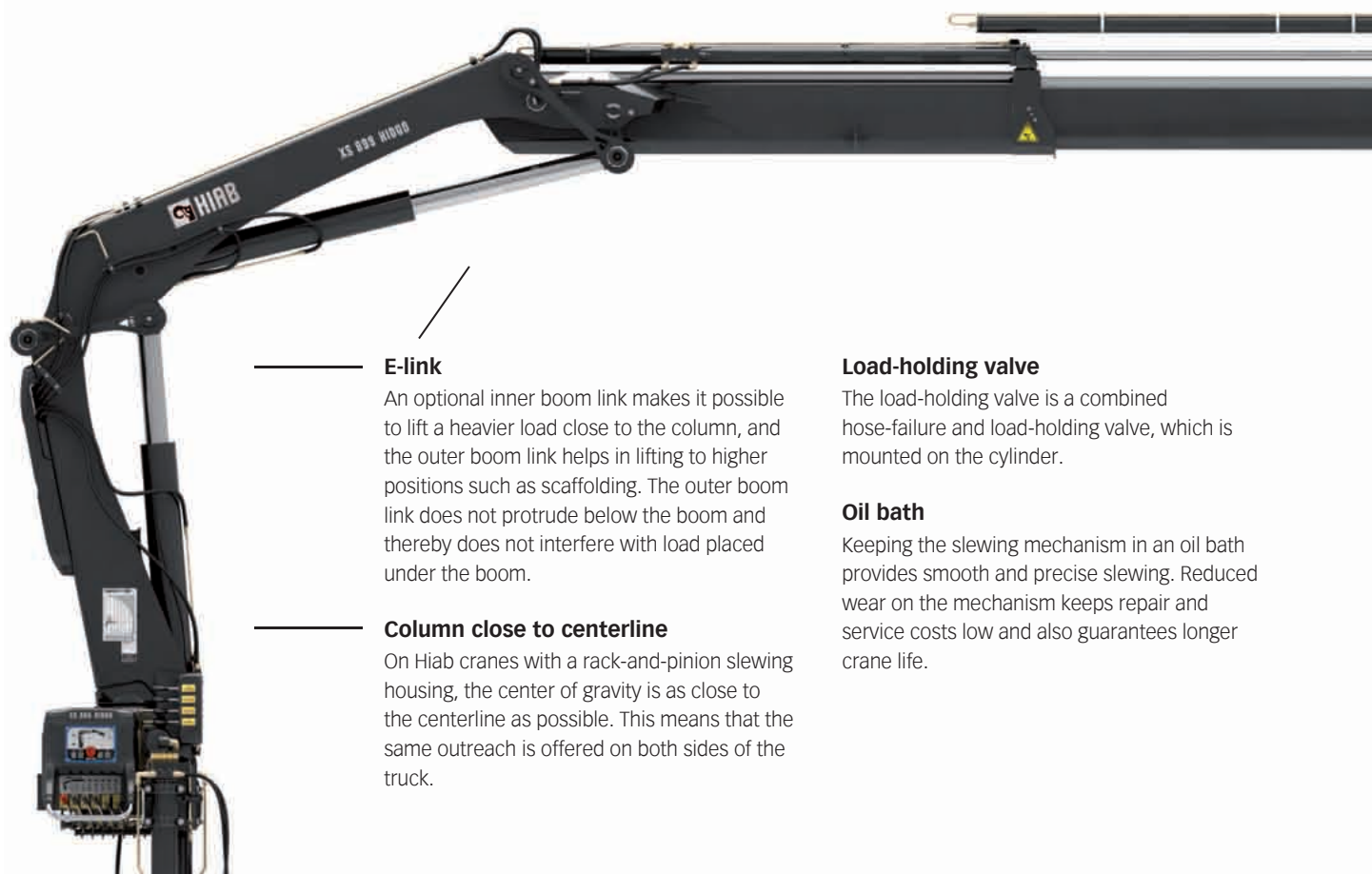


Hiab XS 099

Range 65,100–72,300 ft-lbs



Product brochure



E-link

An optional inner boom link makes it possible to lift a heavier load close to the column, and the outer boom link helps in lifting to higher positions such as scaffolding. The outer boom link does not protrude below the boom and thereby does not interfere with load placed under the boom.

Column close to centerline

On Hiab cranes with a rack-and-pinion slewing housing, the center of gravity is as close to the centerline as possible. This means that the same outreach is offered on both sides of the truck.

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 smooth and precise slewing. Reduced wear on the mechanism keeps repair and service costs low and also guarantees longer crane life.

World class productivity

The Hiab 099 has all the benefits you need

The Hiab XS 099 is an extraordinary crane in the 65,100–72,300 ft-lbs range. Hiab's attention to detail has resulted in a crane package that not only meets your needs, but exceeds all your expectations in terms of performance, reliability and low cost of ownership. The Hiab Valve 80 is the main control valve, and the choice of manual or remote controls will make your business even more profitable. The crane is delivered with the CLX or HiDuo control system.

HiDuo control system

The HiDuo control system is based upon the Valve 80. HiDuo comes with the XSDrive remote control and the SPACE 4000 intelligence system. Apart from the benefits of remote crane operation, SPACE 4000 also provides Automatic Duty Control (ADC), and the Hiab unique Automatic Speed Control (ASC). The ASC function provides a continuous, ultra-smooth increase of capacity.

SPACE 4000 intelligence system

The SPACE 4000 system intelligently monitors and controls the electronic functions of your crane. These

functions are focused on assisting the operator in two aspects, safety and productivity.

Safety is increased by the Over Load Protection (OLP) function, and productivity is increased by the Automatic Duty Control (ADC) and the Hiab unique Automatic Speed Control (ASC) functions.

Furthermore, the system handles functions primarily used by service personnel, such as fault code indication and load cycle data. The SPACE 4000 is a part of the HiDuo control system.

Versatility to meet your demands

An optional second boom link makes the second boom move at a constant speed, resulting in smoother and more precise performance. The second boom link can also be complemented by a first boom link, giving extraordinary lifting capacity in high boom positions. You can also order the crane with a short outer boom. This increases lifting height when doing jobs like loading a second-layer pallet close to the column.



Hexagonal boom profile

The hexagonal profile ensures that the boom is always held in perfect balance, thanks to its shape and large support surface. The profile also minimizes boom deflection, thus reducing maintenance costs and increasing 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 stays cleaner than those of our competitors.

Attachable tools

A wide range of attachable tools are available for your Hiab crane. These enable you to carry out many different tasks.



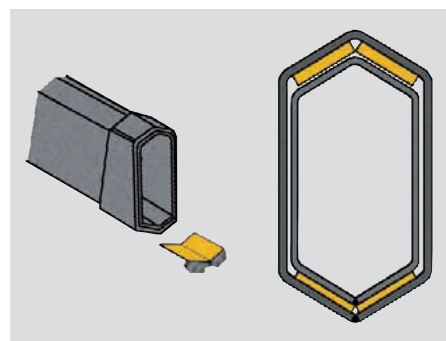
XSDrive

The Hiab XSDrive has been ergonomically developed to relieve you of stress and strain in the hands, arms and back. The load indicators provide information for quick and correct actions when work is going on. There are also a lot of accessories that can be added in order to find the perfect control solution just for you.



Valve 80

The Hiab Valve 80 is a top-of-the-line open-center valve, based on a 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.

Cargotec improves the efficiency of cargo flows by offering solutions for loading and unloading goods on land and at sea – wherever cargo is on the move. Cargotec's main daughter brands for cargo handling – Hiab, Kalmar, and MacGregor – are global market leaders in their fields. www.cargotec.com

