

Hiab XS 033

Range 2.8–3.3 tm





A versatile tool

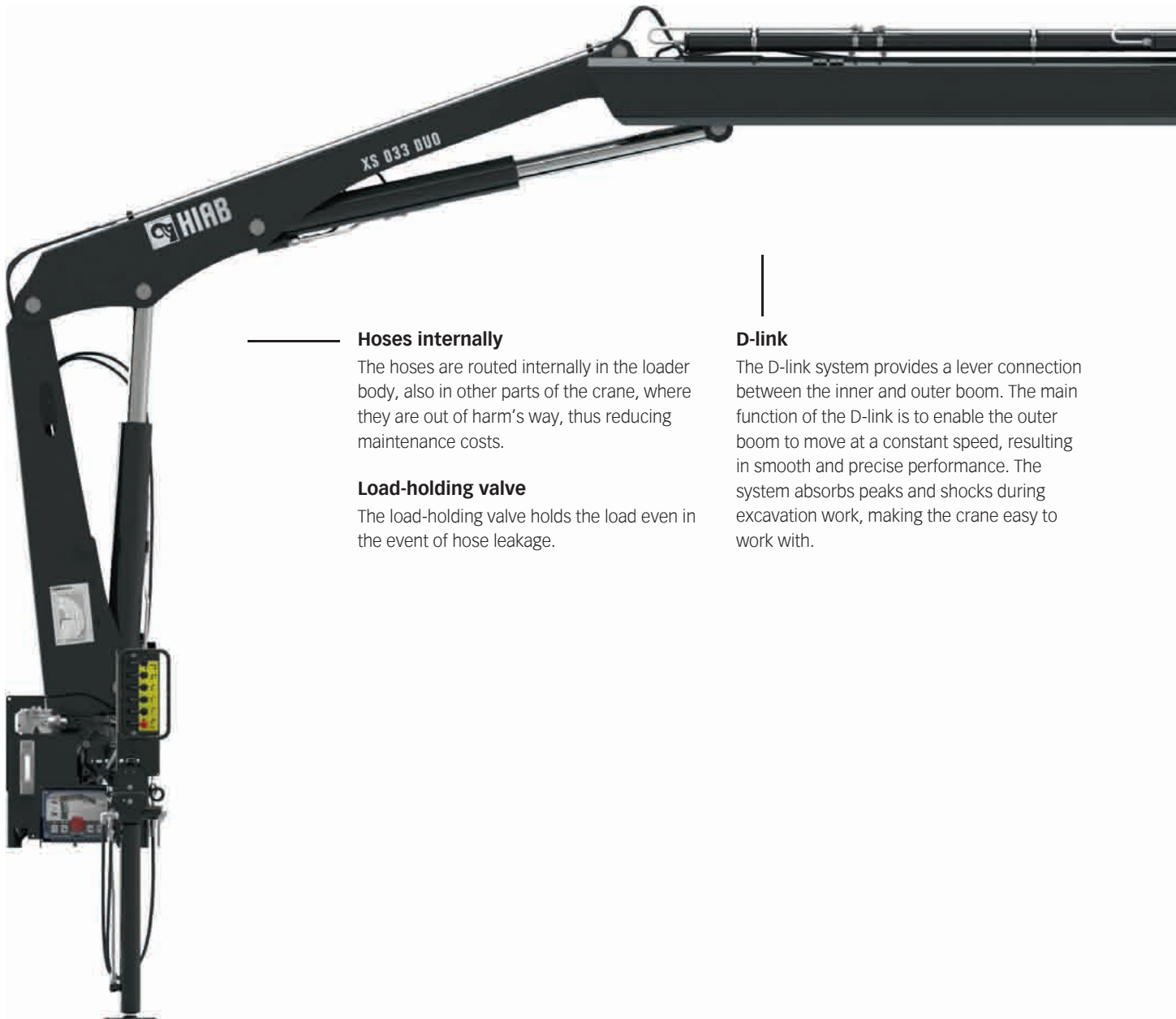
The Hiab XS 033 offers a bit more

The Hiab XS 033 offers you the performance you need in your daily work. It is a small, flexible crane, particularly versatile and convenient to use. Thanks to the XS modularity the range of possible applications is more or less limitless. The crane is easily installed on a lighter commercial vehicle. The Hiab XS 033 is available with three different control systems, CLX and Duo, supporting manual controlling, and HiDuo supporting remote controlling.

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The Hiab XS 033 – a small crane with great reach

The Hiab XS 033 is a modern crane that fulfills all the requirements in its capacity range. Fitted with D-link and one extension it lifts close to 1000 kg at 3.5 metres. Should there be a need for longer outreach, you can fit the crane with up to four extensions. This enables you to handle a 280 kg heavy load as far out as nine metres. Depending on the control system two different valves are used – the Hiab Valve 30 for the CLX and the Duo control system and the renowned Hiab Valve 80 for the HiDuo control system.



Hoses internally

The hoses are routed internally in the loader body, also in other parts of the crane, where they are out of harm's way, thus reducing maintenance costs.

Load-holding valve

The load-holding valve holds the load even in the event of hose leakage.

D-link

The D-link system provides a lever connection between the inner and outer boom. The main function of the D-link is to enable the outer boom to move at a constant speed, resulting in smooth and precise performance. The system absorbs peaks and shocks during excavation work, making the crane easy to work with.

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 Hiab crane benefits from this design.



JIC couplings

JIC couplings are standard on most Hiab cranes. They ensure easy and secure coupling, but are still very simple to disconnect for service.



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.

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. The hydraulic system of this CLX crane features the Hiab Valve 30.

Duo control system

The Duo control system provides your crane with a little bit more of Hiab's world class features. Duo has manual operator controls, and the SPACE 3000 intelligence system. The main hydraulic valve of this crane is the Hiab Valve 30 – a reliable valve, perfect for smaller cranes mounted on lighter commercial vehicles. The valve ensures an even oil flow which generates very precise movements.

HiDuo control system

The HiDuo control system is based upon the renowned Hiab Valve 80. HiDuo comes with the SPACE 4000 intelligence system which intelligently monitors and controls the electronic functions of your crane. These functions are focused on assisting the operator in two aspects, safety and productivity. The HiDuo control system support remote controlling with the XSDrive remote control.

SPACE 3000

The SPACE 3000 intelligence system is a low-cost alternative for managing the most fundamental safety and productivity functions. The SPACE 3000 is a part of the Duo control system.

SPACE 4000

The SPACE 4000 system intelligently monitors and controls the electronic functions of your crane. Safety is managed by an Over Load Protection (OLP) function and productivity is increased in terms of the extra efficiency provided by remote controlling. Furthermore, the system handles functions primarily used by service personnel such as fault code indication and load cycle data.

Link systems

A mechanical link is quite simply a piece of steel. For those who simply want a solid, all-round crane with an outstanding reach and without compromising an inch on quality, cranes without links, the B-link system, remain an excellent investment. An outer boom link, known as D-link system, causes the outer boom to move at constant speed and adds to the capacity of this particular crane range.



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.



XSDrive

The Hiab XSDrive can handle up to 24 proportional functions, thereby controlling all movements with the same precision.





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