

HIAB XS 077 Range 50,600 - 57,900 ft-lbs (7-8 tm)



Product brochure

HIAB XS 077 Range 50,600 - 57,900 ft-lbs (6-8 tm)

The HIAB XS 077 is performance at its best

The flexibility of the XS manufacturing technique, gives you the HIAB XS 077, offering the complete crane solution. For versatile, efficient and reliable performance, no other crane in the 7 tonne-meter class comes close. Hiab gives you more power and greater productivity than ever before.

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> Hexagonal boom profile

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

> 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.

> 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 high seat 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.

> 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.

rt versatility



> Large slide pads

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

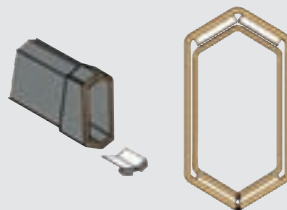
> Attachable tools

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 center 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 of loader cranes. Even the smallest of Hiab cranes benefit from this design.

< Well protected control levers

The control panel levers are always set up to be protected from accidental movements from the operator. This is done by mounting a protective bar, also used for resting the operators fore arms on.



Hiab is part of Cargotec Corporation

