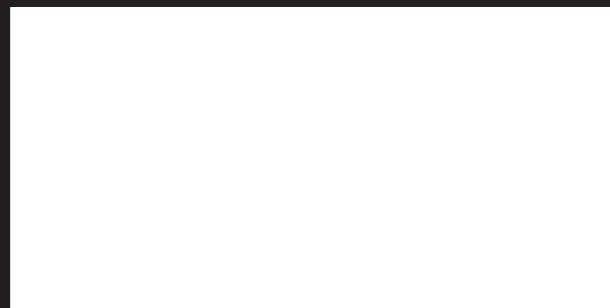


HIAB XS 055 Range 4-6 tm



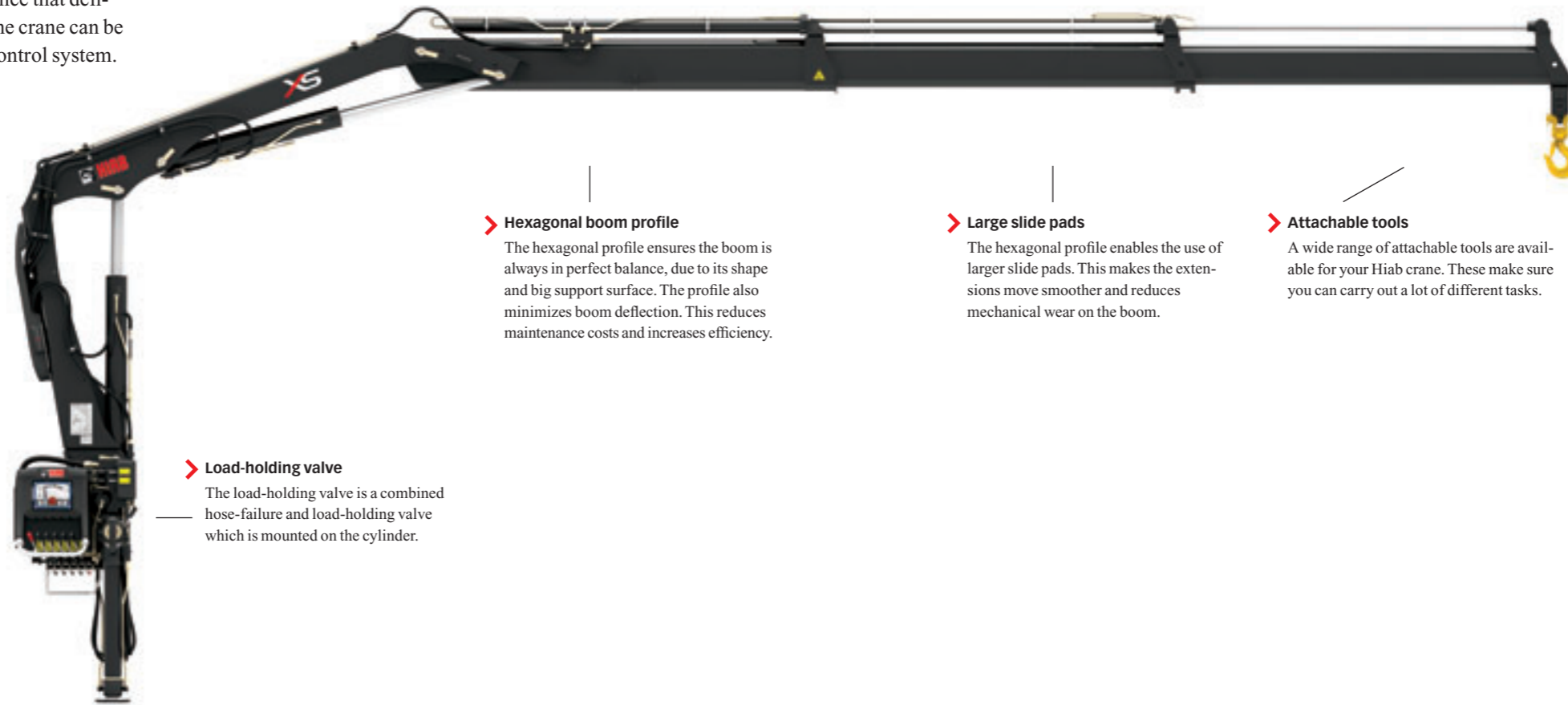
Product brochure



The HIAB XS 055 a giant in disguise

The HIAB XS 055 combines all the features and benefits you look for in a 4-6 tonne metre capacity truck crane, as well as a great deal more. When you want compatibility with your fleet of medium size trucks, the XS 055 delivers just that. Despite being such a compact crane, it delivers an all-round performance that definitely will exceed your expectations. The crane can be delivered with the CL, Duo or HiDuo control system.

Light and compact with great strength



> Column close to centre

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

> 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.

> 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.

> CL control system

The CL (Classic) control system provides an excellent, versatile crane. Equipped with manual operator controls and the SPACE 3000 intelligence system it enables the crane to perform several different crane functions at the same time, smoothly and efficiently.

> SPACE 3000 intelligence system

SPACE 3000 intelligently monitors and controls the electronic functions of your crane. This is done using a highly advanced Overload Protection (OLP) function. Among other benefits this provides you with an increased slewing area.

Further more, the system handles functions primarily used by service personnel such as fault code indication and load cycle data. Equipped with these functions the SPACE 3000 is a part of the CL control system.

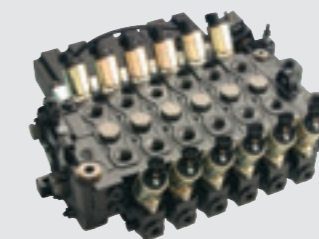
> Built to meet your needs

An optional D-link makes the second boom move at a constant speed. This results in even smoother and more precise performance. You can also order the crane with an optional short second boom. This S-boom system increases lifting height close to the column, proving very useful when for example loading a second-layer pallet close to the column.



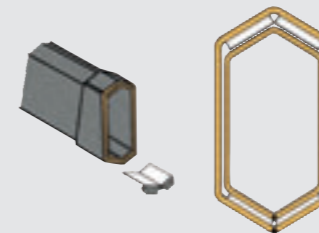
< Valve 80

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

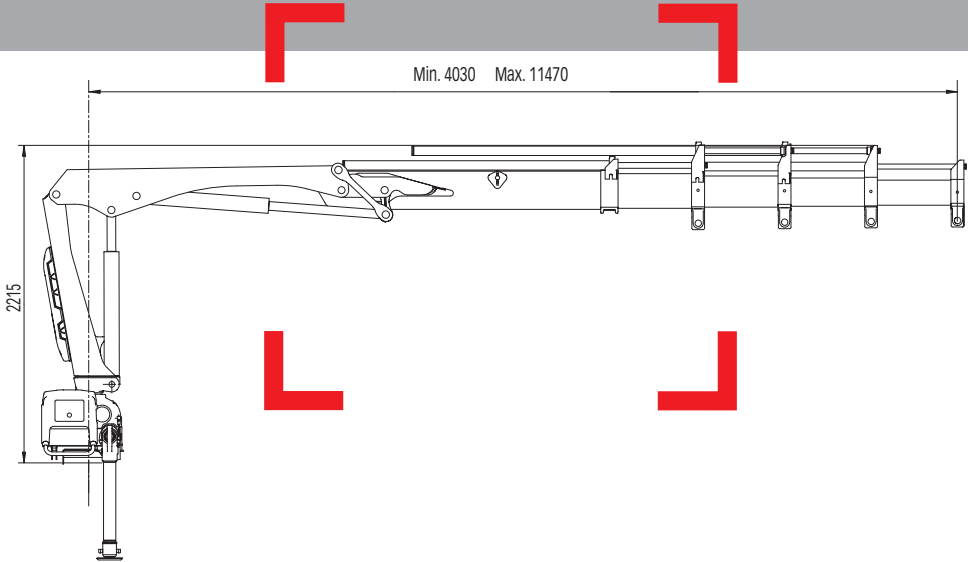
The hexagonal profile used on Hiab booms is a ground-breaking design introduced by Hiab many years ago. It is now standard throughout the market of loader cranes. Even the smallest of Hiab cranes benefit from this design.



< 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 XS 055 Range 4-6 tm



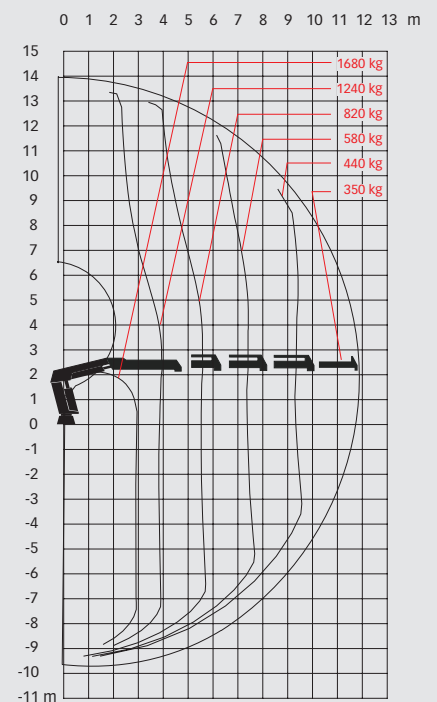
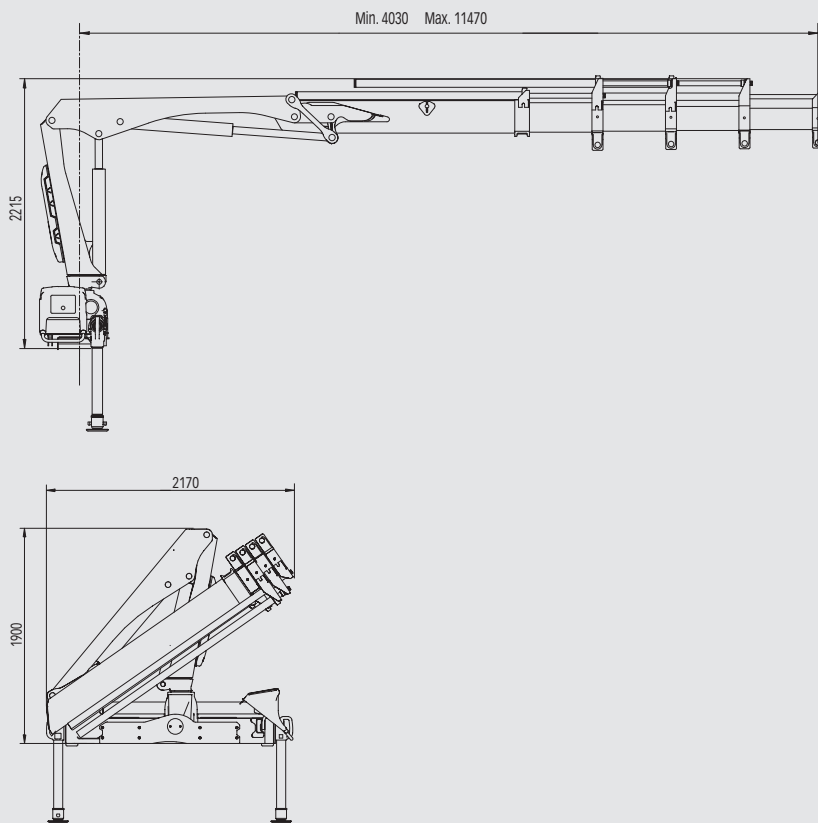
Basic data

HIAB XS 055 Basic data

Technical data

	B-1 CL	B-2 Duo	D-3 HiDuo	D-4 HiDuo
Max. lifting capacity (kNm)	44	46	50	48
Outreach - hydraulic extensions (m)	5.5	7.4	9.3	11.4
Outreach - manual extensions (m)	-	-	-	-
Outreach / lifting capacity, standard (m / kg)	2.5 / 1780	2.7 / 1760	2.8 / 1860	2.9 / 1680
	3.7 / 1220	3.8 / 1240	3.9 / 1320	4.0 / 1240
	5.3 / 860	5.3 / 880	5.5 / 900	5.6 / 820
	-	7.1 / 640	7.3 / 660	7.4 / 580
	-	-	9.2 / 500	9.3 / 440
	-	-	-	11.3 / 350
Slewing angle	410°	410°	410°	410°
Height in folded position (mm)	1900	1900	1900	1900
Width in folded position (mm)	2150	2170	2150	2170
Installation space needed (mm)	565	565	565	565
Weight - "standard" crane without stabilizers (kg)	670	760	825	875
Weight - stabilizer equipment	98 - 147	98 - 147	98 - 147	98 - 147

HIAB XS 055 D-4 HiDuo



Disclaimer

Hiab cranes have been built to meet the highest standards of safety and service life and have been thoroughly tested. Strength calculations for this model have been carried out in accordance with EN13001. Hiab's certified Quality Assurance System complies with the ISO 9001. Some of the items in our literature may be extra equipment. Certain applications may require an official permit. We reserve the right to change technical specifications without prior notice. Hiab cranes produced for EU-countries are CE-marked and comply with the European Standard EN 12999.