

# Hiab Roller cranes Range 13-36 tm





Greater load handling area



## The Hiab Roller

For maximum flexibility in load handling, Hiab offers a range of Roller cranes. The Hiab Roller is a self-propelled crane that is equipped with its own power unit, enabling it to travel up and down the platform of a truck or trailer. This ability to move gives the Hiab Rollers a very large handling area and therefore increased efficiency. The operator can control the crane remotely or seated in a high seat, providing an excellent viewing point at any given time. The Roller crane series provide you with extraordinary versatility when it comes to fast loading and unloading.

## Benefit from mobility

Our self-propelled Roller can always be stationed close to point of load, opening up a whole range of benefits for your activities. Being mobile up to maximum load eliminates the necessity of moving your truck while loading, saving valuable time. The crane can also move from truck to trailer and back again, giving you an even higher percentage payload on each assignment. The chassis takes up less than one-and-a-half metre of your truck and trailer combination. Off-loading the Roller from a truck is easy, ensuring that the maximum length of your payload is never limited by a Hiab Roller!





### **Optional remote control unit**

One of the benefits of Hiab's remote control units is that the crane operator can be positioned at the best possible location when operating the crane. This leads to more efficient, comfortable work and also increases safety. A further spin-off effect is that you can be your own loading assistant positioning yourself next to the load, or wherever the loading assistant should be standing. Tasks will be completed faster and at lower cost.



### **CombiDrive<sup>2</sup>**

*With the Hiab CombiDrive<sup>2</sup> you can position yourself at the best possible location when operating the crane. It features 24 proportional and 12 on/off functions for controlling the crane, optional equipment and accessories, all with the same precision.*

### **Faster loading cycle speeds**

The Roller crane will highly increase the flexibility when handling all kinds of loads. No matter what shape, the Roller will always be able to move, and set the load down at the best position. Loads such as building material, timber, heavy equipment, glass and rails are just a few examples of material that daily is being loaded by Hiab Rollers. The base of the crane is equipped with a heavy-duty protection plate. This enables the Roller to be parked up against the load, thereby helping in securing the load while moving the truck. For really heavy elements, the Roller is equipped with completely foldable stabilizer legs. These can be extracted and retracted quickly. This enables you to perform high capacity lifts, and yet always keeps your Roller just a few seconds from moving once again.



### **High seat**

*A high seat provides an excellent view, which minimizes the danger resulting from blind angles. Once in the high seat the operator is also at a very safe position.*

*The high seat is equipped with five levers and two pedals as standard – an alternative option is to fit the seat with two joysticks and two pedals.*



### **Compact design**

*The Hiab Roller crane can be tightly folded into a very small space. This in combination with low tare weight ensures maximum room for payload.*







### **Hiab 130 R – Capacity 13 tm**

The Hiab 130 R is a 13 tonne metre crane with surprisingly long outreach. With an option of up to four extensions you can deliver and pick up loads as far out as 10.5 metres, resulting in great efficiency. The crane can be controlled via manual levers seated in a high seat, providing an excellent view of the working area.

### **Hiab 165 R – Capacity 16 tm**

The Hiab 165 R is a 16 tonne metre well proven workhorse. The foldable stabilizer legs enable heavy lifts to be performed while still maintaining full stability. The three hydraulic extensions reach almost 8 metres out carrying loads close to two tonnes.



### **Hiab 180 R – Capacity 18 tm**

The Hiab 180 R is manually controlled from a high seat. The crane can be fitted a minimum of two extensions or as many as five extensions proving an outreach up to 12.4 metres. The Hiab 180 R can carry loads in excess of 1500 kg more than 10 metres out.

### **Hiab 220 R – Capacity 22 tm**

The Hiab 220 R can reach as far as 12.4 metres when fitted with the maximum five extensions. This provides a great load handling area, bringing with it increased productivity. The maximum capacity is 22 tonne metres and the whole crane is easily folded together and parked within the width of the truck or trailer chassis.







### **Hiab XS 244 R – Capacity 24 tm**

The Hiab XS 244 R gives you a significant contribution towards achieving fast load cycles. The vehicle's low dead weight, combined with its 24 tonne metres capacity crane, enables you to carry greater payloads than you could ever imagine. The boom system features the x-function, facilitating access even to confined spaces. The Hiab XS 244 R can be delivered with the manually operated Duo control system, or with our renowned HiPro control system – including the SPACE 5000 intelligence system and Hiab CombiDrive<sup>2</sup> remote control. Utilising new precision and speed, your company's productivity will be boosted to outperform any competitor in the market.

### **Hiab XS 288 R – Capacity 28 tm**

The Hiab XS 288 R is ideal for handling heavy bulky goods. It has a capacity of 28 tonne metres and features greater outreach and lower weight than any competitive Roller crane on the market. Accessibility to confined spaces is improved further by the boom's X-function. The Hiab XS 288 R is controlled via manual levers or remote control, as it can be delivered with either of the Duo or HiPro control systems.



### **Hiab XS 322 R – Capacity 32 tm**

The sturdiness of the self-propelled Hiab XS 322 R with a capacity of 32 tonne metres is perfect for speedy handling of heavy bulky goods. The result is faster load cycles and increased efficiency. Equipped with an E-link and as many as five extensions this crane can reach in excess of 17.5 m above installation height. Benefit also from the first class feature of the x-function, i.e. angling of the outer boom relative the inner boom for further improved accessibility to confined spaces. The Hiab XS 322 R can be delivered with the manually operated Duo control system. Remote controlling is possible when the roller is fitted with the first rate HiPro control system featuring the SPACE 5000 intelligence system and Hiab CombiDrive<sup>2</sup> remote control unit.

### **Hiab XS 377 R – Capacity 36 tm**

The Hiab XS 377 R is both robust and flexible. Fitted with an E-link and as many as five extensions the Hiab XS 377 R is capable of an outreach of approximately 15 m with a 2000 kg weight. For better access to confined spaces the boom system features the x-function, making angling of the outer boom relative the inner boom possible for further improved accessibility to confined spaces. The Hiab XS 377 R is equipped with the first class HiPro control system featuring the SPACE 5000 intelligence system and Hiab CombiDrive<sup>2</sup> remote control unit. The Hiab XS 377 R is controlled via manual levers or remote control, as it can be delivered with either of the Duo or HiPro control systems.





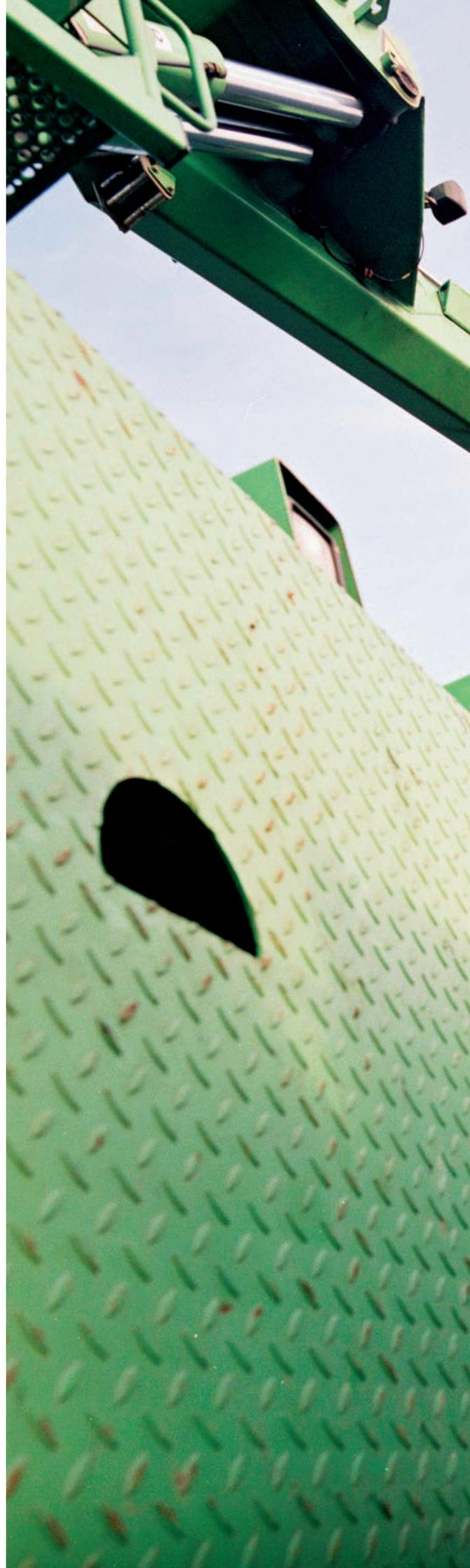
# Summary



### Summarizing the Roller

A small Hiab Roller will outperform a similar size fixed mounted crane when it comes to capacity and versatility. It also gives you record times for loading and unloading. The crane is always parked at the best location on your truck or trailer. It can even be fully removed, giving you the maximum payload of your trailer whenever you need it.

If you want maximum productivity and the ability to handle a great variety of cargo, go for a Hiab Roller.





**Cargotec** improves the efficiency of cargo flows by offering solutions for the loading and unloading of 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](http://www.cargotec.com)

