

# Hiab XS 288 R Capacity 28 tm





ROLLER

HIAB

HIAB

# The light weight and mobile solution

## **The Hiab XS 288 R – makes room for payload**

The self propelled 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. Loads such as sewerage pipes, concrete floor slabs, road barriers, big electric cable reels and roof elements are all handled with ease. The Hiab XS 288 R can be delivered either with the renowned HiPro control system including the SPACE 5000 intelligence system and Hiab CombiDrive<sup>2</sup> remote control unit or with the manually operated Duo control system.

## **Designed for maximum performance**

The crane has an E-link solution, giving excellent lifting qualities when handling heavy loads close to the column. The P-boom has up to five extensions, each specially dimensioned to carry maximum load. Each extension is slightly longer, providing you with an outreach greater than conventional five-extension booms.

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## 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!

## X-function

*Angling the outer boom upwards relative to the inner boom gives greater accessibility in confined spaces.*



## E-link

*An E-link system is a kind of lever connection between the column and the inner boom, as well as the inner and the outer boom. This is beneficial when lifting heavy loads straight up to high positions, such as on scaffolding.*

## Load-holding valve

*The load-holding valve is a combined hose-failure and load-holding valve which is mounted on the cylinder.*

## Oil bath

*On most Hiab cranes over six tonne-metre the slewing mechanism is enclosed in an oil bath. This keeps the slewing mechanism in great condition throughout the years, making sure the crane can be confidently used for extremely demanding applications.*

## High-torque slewing

*A heavy-duty, high-torque slewing mechanism ensures safe and efficient operation even on inclines or slopes.*

### Hexagonal boom profile

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

### P-boom

The P-boom gives you the benefit of lower weight and increased lifting capacity. The P-boom system is ideal for handling heavy bulky loads.

### Side supports for stability

Side supports, fitted on each boom extension, stabilize the boom laterally and minimize play.



### 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.

### HiPro control system

HiPro is simply the most advanced control system on the truck-crane market today, delivering unrivalled speed, precision and safety. This is achieved by combining the CombiDrive<sup>2</sup> remote control, SPACE 5000 intelligence and Valve 91. Capacity is increased significantly by Automatic Speed Control (ASC). Pump Flow Distribution (PFD) maximizes productivity by ensuring super-smooth operation at all times.

### SPACE 5000 intelligence system

A large number of electronic functions, for safety as well as for productivity are available for your Hiab crane. These are all managed by a system called SPACE which is a computer, devised to discretely assist you in operating the crane. The SPACE electronics are housed in a 100% weather-proof casing and are extremely reliable and easy to use. The SPACE 5000 intelligence system is designed to assist the operator in two kinds of ways, safety and productivity. Safety functions are Over Load Protection (OLP), High boom warning and as an option the Operator Protection System (OPS). While the Automatic Duty Control (ADC), Automatic Speed Control (ASC) and Pump Flow Distribution (PFD) keep up productivity. Service personnel can extract information such as fault codes and load cycle data from the system. The SPACE 5000 system is a part of the HiPro control system.



### 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.*



### Remotely controlled stabilizers

*The remotely controlled stabilizers provide great stability and short set-up and retracting times. This gives high productivity and great mobility.*



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