

FOR IMMEDIATE RELEASE

Manitowoc Launches Pioneering Potain Hup 40-30 Self-Erecting Crane

SA French, the southern African Potain tower crane distributor, reports that Manitowoc has officially launched the Hup 40-30, the second model from the new Potain Hup range. The pioneering self-erecting tower crane, which was first shown as a prototype at bauma 2016, boasts a range of innovative design and technology features. The crane was unveiled during an event at Manitowoc's factory in Niella Tanaro, Italy, with more than 320 guests in attendance.

Jean-Pierre Zaffiro, global product director for Potain self-erecting cranes at Manitowoc, said the new Hup 40-30 represents a new era in self-erecting cranes, with new technologies enabling more versatility than ever before.

"We are at the forefront of self-erecting crane development and our new Hup 40-30 demonstrates this," he explained. "We have introduced several new features with the Hup range that will increase speed, efficiency and versatility for our customers. These advancements will certainly increase return on investment for many lifters."

A new era in versatility

The Potain Hup 40-30 has a 40 m jib and boasts 16 configurations, which is unique to this category of self-erecting cranes, enabling it to be easily adapted for a range of job site applications. The crane has a maximum capacity of 4 t, while it can lift 1 t at its jib end of 40 m.

As with the Hup 32-27, the new Hup 40-30 features a telescopic mast for a range of working heights. This design boosts the height under hook attainable by the crane to 25.6 m in its "low position," and 30 m when extended to its greatest height. The logistics are also improved, as no extra mast is required to install the crane.

Further versatility is delivered with the crane's luffing jib that offers three positions: horizontal, 10° and 20°. These options give the crane a height under hook range of 20 m to 40 m. Shortening or extending the jib is a swift and straightforward operation, with the Hup 40-30 offering convenient configurations for both short and long jib lengths.

Agility on the job site is a key consideration for the new range. The Hup 40-30 has a high-performance slewing radius that allows it to be positioned closer to buildings. With a transport package that is only 14 m long when folded, the Hup 40-30 is easy to move from job site to job site.

"Customers will benefit from even greater flexibility and adaptability with these new designs and technologies, enabling them to cover a much wider range of jobs with a single machine," Zaffiro explained.

On-site advancements

Operator efficiency on the Hup 40-30 is maximized through Manitowoc's remote control unit. The remote features a large, colored screen with easy to use navigation and optimized ergonomics for operator comfort. Its new Smart Set Up software delivers on-screen step-by-step information during crane erection and enables automatic folding and unfolding of the crane from the crane's remote.

This new remote system also offers three selectable profiles for operators that vary the working speed of the crane to suit the application: "dynamic," for quick and easy lifting; "standard," for typical lifting applications; and "high precision," for precise load positioning.

The Hup 40-30's hoist unit features Potain's High Performance Lifting (HPL) technology that can deliver unparalleled lifting speeds on the job site. The crane is able to deliver this maximum speed as soon as it's configured on the job site, thanks to its standard four fall rope configuration.

The crane's High Performance Slewing (HPS) technology enables load moment optimization, even as the crane swings. Integrated maintenance warning indicators also support crane maintenance throughout its lifecycle.

Additionally, the Hup 40-30 features a new Power Control function that enables it to work on a variety of job sites. With this technology, the crane is able to operate via a wide range of power inputs, including from low-level power supplies. This versatility means that the user may not have to provide additional power supplies, which could lower both the costs and preparation for many projects.

The new Potain Hup range replaces existing Igo models of self-erecting cranes, and deliveries of the Hup 40-30 will start in early 2017.

“The new Hup 40-30 represents a significant investment in research and development by Manitowoc, including a period of extensive testing that led to the creation of this advanced model,” Zaffiro said. “This crane is an entire generation ahead of the competition and reaffirms Manitowoc’s position as the global leader of self-erecting cranes.”

ABOUT SA FRENCH

SA French is the leading distributor of tower cranes and lifting solutions in sub-equatorial Africa. Founded in 1982 with the exclusive local distributorship for Potain tower cranes, the company is now part of Torre Industries. The company is known for its customer and quality centric approach, which is underpinned by its solid base of applications knowledge and experience in providing safe reliable lifting solutions across a broad spectrum of industry sectors.

Its range of lifting and materials handling equipment is available for outright purchase or rental, and in either option is backed by the highest levels of support including ready access to skilled technicians and an in-house engineering capability. The company also maintains a comprehensive parts inventory facilitating high parts availability.

LAUNCH OF POTAIN HUP PIC 01 : SA French, the southern African Potain tower crane distributor, reports that Manitowoc has officially launched the Hup 40-30.

launch of potain hup self-erecting crane
LAUNCH OF POTAIN HUP PIC 02 : The Potain Hup 40-30 boasts a range of innovative design and technology features.

LAUNCH OF POTAIN HUP PIC 03 : The Potain new Hup 40-30 represents a new era in self-erecting cranes

LAUNCH OF POTAIN HUP PIC 04 : The Potain Hup features new technologies enabling more versatility than ever before.

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