PRESS RELEASE

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**Manitowoc launches largest topless tower crane from Asia Range: the Potain MCT 2205**

* *With an 80 t maximum capacity and an 80 m jib, the new crane raises the bar for the topless range built at Manitowoc’s Chinese facility.*
* *Maximum capacity is available up to 26.3 m in full configuration, with a 23.5 t payload possible at 80 m.*
* *The flat-top design adds transport, assembly, and operational benefits to the performance capabilities previously only offered by similar-sized hammerhead models.*

Manitowoc’s Asia range of top-slewing tower cranes will enjoy a major boost in capacity following the announcement at bauma China 2024 of the Potain MCT 2205, with an 80 m jib and maximum 80 t capacity. This new Zhangjiagang, China-built topless model boasts performance levels similar to the largest Potain hammerhead cranes, while making features of flat-top designs available to users such as simplified transport, ease of assembly, and a more compact profile.

Despite being Zhangjiagang’s largest crane, the entire top-slewing portion of the MCT 2205 M80, including all 11 sections of jib, can be transported in just 16 trailers or containers, simplifying on-site logistics. The crane’s well-proven mast telescoping system is constructed for Potain’s R99A or R910A mast sections.

With impressive load charts and a lower profile, the MCT 2205 offers the ability to deliver heavier loads further across busy jobsites, while reducing its impact on the operation of nearby cranes. The crane can achieve a 71 m height under hook with PA950 fixing angles, or 99.9 m with PA952 fixing angles. It can carry a 23.5 t payload at the end of its full jib configuration, with its maximum 80 t capacity available between 5 - 26.3 m. This extends to 30.5 m when the jib is built to 45 or 50 m, while 72.9 t can be handled towards the end of a four-section, 30 m jib assembly.

With up to 124,000 kg of ballast available, the MCT 2205 comes with two counterjib options – the full 25.2 m, or a 20.2 m design that ensures productive operations can be maintained on tighter, more congested jobsites.

This exceptional capability is enhanced by the ergonomic V140S Vision Cab and efficient mechanisms such as the 280 LVFC 200 Optima hoisting winch. Supplied with 1,007 m of rope, its powerful 280 hp/212 kW motor enables the raising of 80 t loads at speeds of up to 12 m/min. This same payload can also be propelled horizontally at infinitely adjustable speeds up to 25 m/min, courtesy of the 25 DVFC 35 trolley’s 25 hp/18.5 kW motor. Four RVFC 194 Optima+ slewing motors govern the rotation of the upper structure.

"Manitowoc has leveraged its decades of expertise in developing large-capacity tower cranes to design a topless crane that meets our customers' lifting requirements in this new era of construction," said Kwong Joon Leong, regional product manager at Manitowoc. “We are already seeing a great deal of interest from those working on large infrastructure projects, power plants, and other mega projects that require the lifting of very heavy loads.”

To learn more about the new Potain MCT 2205 click [here](https://www.manitowoc.com/potain/top-slewing-cranes-asia/mct-2205-m80).

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ABOUT THE MANITOWOC COMPANY, INC.

The Manitowoc Company was founded in 1902 and has over a 120-year tradition of providing high-quality, customer-focused products and aftermarket support services to its markets. Manitowoc is one of the world's leading providers of engineered lifting solutions. Manitowoc, through its wholly owned subsidiaries, designs, manufactures, markets, distributes, and supports comprehensive product lines of mobile hydraulic cranes, lattice-boom crawler cranes, boom trucks, and tower cranes under the Aspen Equipment, Grove, Manitowoc, MGX Equipment Services, National Crane, Potain, and Shuttlelift brand names.

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