NEWS RELEASE

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**Manitowoc launches record-breaking Potain MCT 1105 from Zhangjiagang plant**

* *The crane is the largest Potain topless model from Manitowoc’s Chinese factory and follows hot on the heels of the MCT 1005*
* *A maximum capacity of 50 t at 21.8 m radius when configured with the full 80 m jib.*

Manitowoc continues to expand the range of possibilities offered by its Zhangjiagang-manufactured Potain cranes with the launch of the MCT 1105. The new model follows hot on the heels of the [MCT 1005 M50](https://www.manitowoc.com/potain/top-slewing-cranes-asia/mct-1005-m50), which last year became the Chinese facility’s [largest-ever topless crane.](https://www.manitowoc.com/company/news/manitowoc-china-launches-largest-potain-topless-tower-crane-mct-1005) It shares the same impressive capabilities but delivers significant capacity upgrades all the way along the jib.

Like the MCT 1005 M50, the MCT 1105 has a maximum freestanding height under hook of 69.7 m, a maximum capacity of 50 t, and a maximum working radius of 80 m. However, it offers a substantial increase in tip capacity. The MCT 1105 will lift up to 11 t at the end of its 80 m jib, vs the 8 t lifted by the MCT 1005 M50. The newer model also lifts its maximum 50 t capacity to a longer radius than the MCT 1005. When equipped with the full 80 m jib, the MCT 1105 can lift 50 t to 21.8 m radius, a full 5 m further than the MCT 1005 can handle the same load when working with the same jib.

There are three counter jib options, to give maximum flexibility for owners, with 15 m, 20 m and 25 m choices available. With over 1,070 m of rope on the drum, the MCT 1105 shares the exact same mechanisms as the MCT 1005, delivering precise and controllable payload handling. Vertical lifting speed can reach 88 m/min, while the 25 DVFC 25 trolley can horizontally transport 50 t at infinite speeds up to 33 m/min.

“The advantages of topless cranes are proving invaluable as we strive to answer our customers’ continued requests for greater flexibility by improving performance along the jib,” said Leong Kwong-Joon, regional product manager for tower cranes at Manitowoc. “This new landmark crane once again sets the standard for what’s possible with a topless design.”

To learn more about the Potain MCT 1105, click [here.](https://www.manitowoc.com/potain/top-slewing-cranes-asia/mct-1105-m50)

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ABOUT THE MANITOWOC COMPANY, INC.

The Manitowoc Company, Inc. was founded in 1902 and has over a 120-year tradition of providing high-quality, customer-focused products and 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, 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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