NEWS RELEASE

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### **Two Potain MCH 175 cranes selected for The Nexus in Ho Chi Minh City, Vietnam**

* *The Potain hydraulic luffing jib cranes are helping to transform District 1’s landscape with the construction of a new Grade A office complex called The Nexus.*
* *The project consists of five basement levels and two towers with a total building area of 114,000 m2.*

One of the future architectural highlights of Ho Chi Minh City’s District 1 is taking shape thanks to a pair of versatile and productive Potain MCH 175 cranes. [Ricons](https://www.ricons.vn/?lang=en), one of Vietnam’s most prestigious contractors, purchased one of the cranes for the project and rented the other, both from Potain distributor [Minh Chi](http://minhchi.com.vn/). The cranes have been working on The Nexus jobsite since September 2021.

“We selected Potain cranes because they are the best in the industry, and we are fans of the MCH 175’s VVH hydraulic luffing system. The crane has a short out-of-service radius, making it easy to work in tight spaces such as downtown construction sites,” said Nguyen Hoang Khang, project manager, Ricons.

The MCH 175 has a maximum capacity of 10 t; maximum radius of 55 m; and maximum tip capacity of 1.5 t. Configured with 50 m jib lengths and with working heights to reach up to 147 m, both MCH 175 cranes are expected to remain on site until February 2023.

One of the MCH 175’s standout features is its VVH hydraulic luffing technology for raising and lowering the jib. This innovative feature moves the jib from 10° to 87° in less than two minutes, for faster work on site. The design also eliminates the need for luffing ropes, which saves on assembly time.

To further reduce on-site assembly time, the crane’s hydraulics are pre-connected at the factory, allowing contractors to get to work faster, while the unique hydraulic cylinder that powers the luffing motion offers lower energy consumption than conventional luffing jib cranes. This means it requires a smaller generator, lowering costs for owners.

Covering a total building area of 114,000 m2, The Nexus project consists of five basement levels and two towers of 26-stories and 35-stories respectively. It is being built for developer Refico by Ricons, which has delivered high-rise buildings, hotels, resorts, factories, infrastructure, and more over its 17 years in business.

To learn more about the Potain MCH 175, click [here.](https://www.manitowoc.com/potain/top-slewing-cranes-asia/mch-175)

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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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