PRESS RELEASE

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**Link Construction increases homebuilding speed by 3 weeks with Potain self-erecting crane**

* *The contractor placed a Potain Igo MA 21 between two homes — dramatically increasing construction efficiency on both builds.*
* *By using a crane that can lift most materials and reach the entire jobsite, Link Construction eliminated the need for other equipment such as mobile cranes or additional forklifts.*
* *The remote-controlled self-erecting tower crane helped in all stages of the building process by lifting and placing floor joists, wall segments and roof trusses.*

Potain self-erecting tower cranes are changing how contractors build houses from the ground up. As the U.S. homebuilding industry remains stable amid downturns in other sectors, homebuilders continue to seek out better efficiency on projects to enhance productivity.

One of the most notable advantages of self-erecting tower cranes found by homebuilders is using them on plots of land where multiple homes are being built. By placing the crane between homes, contractors exponentially increase construction efficiency as they use the crane to move and place materials around the entire construction site, building two or more homes at the same time. Self-erecting cranes can also eliminate the need for other equipment, such as mobile cranes or additional forklifts.

Link Construction is one contractor that is leading such change in homebuilding. On a recent project, the homebuilder placed an Igo MA 21 unit between two homes. The strategic location, and the crane taking up just 13.8 sq ft of footprint while reaching 85.3 ft of jib radius, allowed workers to reach the entire jobsite using just one piece of equipment, considerably increasing building efficiency on both builds.

“On these two homes the Igo MA 21 self-erecting crane helped put us ahead of schedule by two and a half to three weeks,” said Patrick Link, owner of Link Construction. “It saves us a lot of time because it’s just so quick and easy to operate. We used it for setting the floors, the walls and the roof trusses, among other tasks.”

**A more efficient way to build**

The Potain Igo MA 21 self-erecting crane is operated via radio remote control, which allows operators to move around the jobsite and cooperate with subcontractors on different tasks they are working to execute. They can work on the ground side by side subcontractors increasing communication and cooperation.

“Using the crane was very handy. It worked phenomenally after I quickly got a hold of it,” said Joseph Link, crane operator at Link Construction. “With the remote, you don’t have to be sitting in the crane. It just gives you a lot better sense of what you are doing on the job because you can move around and see things for yourself.”

Additionally, working fully from electric motors, the Igo MA 21’s quiet operation is another significant advantage for residential projects as it minimizes noises and has no emissions that can disturb neighbors.

Based in Shakopee, Minnesota, Link Construction rented the crane from RMS Rentals, who guided the contractor on assembling the crane and provided full support during the homebuilding project. RMS Rentals is the light and general equipment division of Road Machinery & Supplies Co. (RMS). RMS, headquartered in Savage, Minnesota, operates eight branch locations and seven affiliated companies. The company recently celebrated 50 years of partnership with Manitowoc at CONEXPO 2020 in Las Vegas.

For more information on the Potain Igo MA 21, click [here](https://www.manitowoc.com/potain/self-erecting-cranes/igo-ma-21). To watch a video on the above project, click [here](https://www.youtube.com/watch?v=5ic-4yKVAq0).

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ABOUT THE MANITOWOC COMPANY, INC.

The Manitowoc Company, Inc. (“Manitowoc”) was founded in 1902 and has over a 117-year tradition of providing high-quality products and support services that are tailored to customers’ needs. Its 2019 net sales were approximately $1.83 billion. Manitowoc is one of the world's leading providers of engineered lifting solutions. Through its wholly-owned subsidiaries, Manitowoc designs, manufactures, markets and supports comprehensive product lines of mobile telescopic cranes, tower cranes, lattice-boom crawler cranes, boom trucks and industrial cranes under the Grove, Potain, Manitowoc, National Crane, Shuttlelift and Manitowoc Crane Care brand names.

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