­NEWS RELEASE

November 19, 2018

**Chicago companies team up with EnCORE to complete year-long crane rebuild**

* *Walsh Construction successfully rebuilt a 1978 Manitowoc 4100W crawler crane, thanks to the service, quality parts and strategic partnerships made possible by Manitowoc’s EnCORE program.*
* *Walsh consulted with Walter Payton Power Equipment, an EnCORE partner, to complete a series of upgrades that will put the vintage crane back to work on bridge-building projects.*

Walsh Construction (Walsh) has just completed an extensive, year-long refurbishment project for a 1978 Manitowoc 4100W crawler crane. The Chicago-based company rebuilt the 230 USt crane with assistance from Walter Payton Power Equipment (WPPE), a prominent Manitowoc dealer based in Riverdale, Illinois. As a partner in Manitowoc Cranes’ EnCORE program, which helps to extend the lifetime of used cranes, WPPE was ideally equipped to assist with the rebuild.

Walsh chose to rebuild the vintage “friction” crane because of its high capacity, as well as its suitability for bridge building and duty cycle work. The company had used the crane for bridge work for several years and decided to go with Manitowoc’s EnCORE program to help rebuild and upgrade the crane. Every component of the 4100W was taken apart and either refurbished or replaced.

“It would cost millions of dollars to build a crane like this today,” said Tim Hogan, equipment manager for Walsh. “EnCORE was a great option for us. It saved us a lot of money, and offered us the parts and expertise we needed to do the custom upgrades.”

Dave Oviatt, a mechanic at Walsh, and his crew stripped the 4100W down to its bare frame, removing every nut and bolt. After a series of welding repairs and coats of paint, the team proceeded to install several upgrades, including air-controlled foot brakes and a Tier 3 Cummins engine with computer control. One of the most elaborate modifications is a series of harnesses that enable operators to relocate the location of the cab to optimize visibility when the crane is installed on a ringer.

The rebuild took roughly a year to complete, and the crane is now sitting atop its newly refurbished crawler tracks in Walsh’s yard, ready for the first project of its second life: a railroad bridge on the Mississippi River, just outside of St. Louis.

Hogan said that the project wouldn’t have been a success without the combined support of WPPE and Manitowoc Crane Care.

“This was not the type of project you see every day,” he explained. “We challenged the expertise of everyone at WPPE and Manitowoc, and both companies delivered for us. There aren’t very many people in the field with the working knowledge to complete these repairs and make these upgrades. It took a very impressive collaboration between our companies to get the job done.”

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ABOUT THE MANITOWOC COMPANY, INC.   
Founded in 1902, The Manitowoc Company, Inc. is a leading global manufacturer of cranes and lifting solutions with manufacturing, distribution, and service facilities in 20 countries. Manitowoc is recognized as one of the premier innovators and providers of crawler cranes, tower cranes, and mobile cranes for the heavy construction industry, which are complemented by a slate of industry-leading aftermarket product support services. In 2017, Manitowoc’s net sales totaled $1.6 billion, with over half generated outside the United States.

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