

## Lampson's Millennium 4100 draws strong interest

Tucked in a small booth in the Gold Lot at ConExpo in Las Vegas last month was an interesting blue crane cab sporting the Lampson International logo. Members of the Lampson team were on hand to discuss a new venture by the Kennewick, WA-based company - the Millennium 4100.

About a year ago, the Lampson team took a look at its 100-plus fleet of Manitowoc 4100 crawlers. The cranes, although out of production, are still functional and popular among operators. The decision that needed to be made was whether to replace or remanufacture the fleet of 4100s.

Lampson's engineering group looked at the problem and took on the project of remanufacturing the first unit. The result is the Lampson

4100 Millennium crawler, which combines the structural integrity and versatility of the Manitowoc 4100 with the safety and ease of operation of the latest generation hydraulic operating system cranes.

Millennium 4100 models have been completely remanufactured and feature new serial numbers in addition to a modernized power train with an eco-friendly Tier 3/4i Cummins Engine driving Comer drum planetaries that increase single drum line pulls by up to 70 percent. The swing system has been converted to hydraulic operation, and the original hydraulic boom hoist drive has been retained. Operating controls have been modernized with computer-enhanced joysticks controlling all operating functions of the crane. The

control system allows tandem drum operational abilities for situations requiring endless reeving. The cranes are equipped with LSI load monitoring systems to further enhance safe lift operations.

Lampson's Bruce Stemp said the new Lampson Millennium 4100 meets or exceeds the capabilities of all cranes in the 230-ton capacity class at a much more economical price point.

"You can also use all the Ringer attachments to increase the capacity to 300 tons," he said. "It also accepts the Manitowoc Tower attachment."

Bill Lampson said that initially the goal of the project was to remanufacture the cranes for Lampson's own rental fleet.

"Initially, we are not offering them for sale although we have already sold one," he said. "We are trying to remanufacture our rental fleet, but we know people are going to come to us and want to buy them."



**Bruce Stemp stands next to the cab of the Lampson Millennium 4100.**

Also new to the crane is the cab, which Lampson said was designed "from scratch" with the goal of making it user friendly and ergonomically comfortable. Stemp said interest in the crane, both for rental and purchase, has been strong. ■

## Garcia moves huge storage tanks to Bayamon, Puerto Rico

Heavy lifting and a transportation challenge was not a detour for Garcia Trucking Service, Inc. to accept the massive project of transporting 31 LPG above-ground 90,000 WG storage tanks from the San Juan, Puerto Rico Port to Puma Energy Caribe's newest storage facilities in Bayamon, Puerto Rico.

With a total length of 177 feet, the haul presented a huge challenge moving through the narrow streets and sharp turns. The route involved three police zones, making the road escort coordination a project in itself. GTS used two 6-axle steerable dollies and two 75-ton manual bolster configurations provided by Beyel Brothers.

All rigging and transportation was done at night, which is a normal occurrence for Garcia Trucking Service's business in Puerto Rico.



## AWRF 2014 Spring meeting to be held at Baltimore Marriott

The Associated Wire Rope Fabricators will hold its Spring 2014 meeting April 27-30 at the Baltimore Marriott Waterfront in Baltimore, MD.

The meeting combines business meetings, banquets, a golf tournament, tours and the entertainment of "The Company Men," which have been described as the "modern day Rat Pack."

The tour is of historic Fort McHenry where the Battle of Baltimore took place in



1814. The valiant defense of the port inspired Francis Scott Key to write *The Star-Spangled Banner*.

The last day golf tournament will be played at the Turf

Valley Golf Course. The tournament will be a modified shotgun.

Details about the general meetings and business meetings have not yet been released. For more information, visit [awrf.org/](http://awrf.org/) events. ■