

Shady Grove Messenger

A MONTHLY NEWSLETTER FOR SHADY GROVE FACILITY EMPLOYEES

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National Crane 800D Tackles Extreme Terrain

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The Manitowoc Company, Inc. is recognized as one of the world's largest providers of lifting equipment for the global construction industry, including lattice-boom cranes, tower cranes, mobile telescopic cranes, and boom trucks. Manitowoc also is one of the world's leading innovators and manufacturers of commercial foodservice equipment serving the ice, beverage, refrigeration, food prep, and cooking needs of restaurants, convenience stores, hotels, healthcare, and institutional applications.

Locke Crane Services, a full-service lifting contractor and crane rental company serving the New England area, added a unique National Crane 800D to its fleet.

A Locke customer needed a crane that could travel over very rough terrain to help replace and install power lines in remote areas of New England. While reach was important for this application, the real challenge was the crane's carrier. Locke needed a crane that was able to navigate difficult areas, many without roads.

Ken Locke, company owner and long-time Manitowoc customer, said most truck cranes provided the lift capability but were not well suited for the uneven terrain.

"We would usually use our 60-ton truck crane for power line work, but it often got stuck in the sand or had trouble moving through heavily wooded areas," he said. "So, we worked with Shawmut Equipment, our Manitowoc dealer, to find an alternative solution using a National Crane."

The solution involved another reliable equipment manufacturer – Caterpillar.

A CAT 574 forwarder, a type of forestry machine designed to operate in extremely rough terrain, was modified to carry a National Crane 800D.

Joe Vergoni, a sales representative for Shawmut Equipment, said the company worked closely with Locke to develop the unique crane.

"National Cranes are typically mounted on commercial truck chassis, but this unit was completely customized," he said. "We removed the racks and grapple from the forwarder and customized the National Crane 800D to fit. Everything from the hydraulics to the operator station was completely re-thought for this project."

Locke said the crane has been in the field since mid-May and has been performing very well.

"We have been very pleased with the carrier's performance," he said. "And coupled with the extremely durable and reliable National Crane, this machine is the perfect solution for us."

The National Crane 800D is a 23 USt capacity crane. It has a 100 ft, four-section boom. It also features a patent-pending internal anti-two-block design which routes the wire inside the boom to avoid snagging.

Employee Open House

Don't miss an opportunity to show your family where you put in all those long hours! There will be great food, door prizes and crane displays. The best part is there will be buses that will take you around our plant – stopping at all the major buildings.

For the children we have prizes to give away and balloons which will be provided by a very funny clown as well as face painting.

Our Manitowoc Chopper and many cranes will be on display in Lot 7. A live crane demonstration is planned for 1:00 P.M. Also, for you NASCAR fans – Jeff Gordon's Dupont Chevrolet will also be on display!

Save the date and bring your family!

When: October 9, 2010

Time: 10:00AM - 3:30PM

In order to finalize our planning for this event – employees will need to pre-register by September 17th. Be sure to complete and return the Open House Pre-Registration form to HR by the 17th!



INSIDE:

American Heart Association - Heart Walk.. Safety Employee of the Month.. Industrial Product Achieves 9.3 Quality.. Softball Tournament... Holiday Schedule..