NEWS RELEASE

October 27, 2017

**Pfeiffer Cranes’ GMK6400 perfect for Musselroe Wind Farm, Tasmania**

* *With its unique MegaWingLift attachment design, the GMK6400 all-terrain crane had the capacity and reach for this challenging lift.*

When a wind turbine at the Musselroe Wind Farm in Tasmania, Australia required a change of gearbox and generator, a Grove GMK6400 all-terrain crane turned out to be the perfect choice for the job. Woolnorth Wind Farms, owner and operator of the Musselroe location, contracted turbine manufacturer Vestas Wind Technology to manage the replacement work.

Vestas Wind Technology, in turn, approached Pfeiffer Cranes to handle the lifting work, a family-owned crane rental business which serves the entire Tasmanian market. The company had no hesitation in selecting its Grove GMK6400 for the job, with a GMK4100L-1 also providing support.

Dan Pfeiffer, crane operator and supervisor at Pfeiffer Cranes, said the unique MegaWingLift attachment on the GMK6400 helped ensure the job was a success.

“The GMK6400 is the strongest six-axle crane on the market and its MegaWingLift attachment gives it excellent lifting capacity when the boom is at high angles, which made it the best choice for this job,” he said. “Our company has huge trust in the Grove brand. In addition to the GMK6400, we also have GMK3055, GMK4075, GMK4100L-1, GMK5100, GMK5220 and GMK6300L Grove models.”

Working closely with Vestas Wind Technology, Pfeiffer Cranes completed the work, which saw the GMK6400 configured with 49.6 m of main boom and a 43 m luffing fly jib. In this setup, combined with the capacity-enhancing MegaWingLift with 115 t of counterweight, the crane had a capacity of 28 t, which it could lift out to a 30 m radius. This proved more than enough to place the 24 t gearbox and 10 t replacement generator, both of which were lifted to a height of 92.6 m. The lifting work took between 8 and 10 hours.

The Musselroe Wind Farm in Tasmania, Australia, has 56 wind turbines with a power-generating capacity of 168 MW.

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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 2016, Manitowoc’s net sales totaled $1.6 billion, with over half generated outside the United States.

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