

# TELEMATICS

**POTAIN**<sup>®</sup>  
by **Manitowoc**

## CraneSTAR<sup>®</sup> Diag

Remote diagnostic tool



> Remote connection allows the technician to access the crane operator's control screen in order to perform diagnostics and troubleshooting in real time.



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THE REVOLUTION IS  
**REAL**  
MANITOWOC CRANES



# REAL-TIME CONNECTION

## Remote data consultation and diagnostics

CraneSTAR Diag gives the opportunity to analyze situations on cranes in real time by allowing authorized technicians to connect remotely to in-service cranes. If a fault happens on the crane, precise diagnostics can be performed remotely.

This solution helps avoid multiple trips to the job site that cost both time and money, since by anticipating the operation needed on the crane and the possible parts to



bring, on-site operations will be optimized and down time will be reduced to a minimum.



> CraneSTAR Diag is a yearly subscription and can be activated on most of the current Potain tower cranes

The dialogue established with the connected crane also allows saving data relative to this crane, including its work-time counters, fault history, or even the status of its frequency converters, etc.

CraneSTAR Diag ensures consultation and interaction with the crane, including the possibility over time to push information remotely toward the crane. All of which opens up numerous other opportunities...

# TELEMATICS, THE FUTURE OF SERVICE

## Towards an interface connected to the crane fleet

Telematics are the core of Potain crane development and in constant evolution.

Reduction of maintenance cost and time: optimization of trips to job site, maximum output guaranteed, availability of the crane and job site — telematics provide more and more complete solutions to these demands.

Potain telematics tools already ensure the automation, compilation, and structuring of data collected from all cranes. With an increase in data being collected and analyzed from any point around the globe, it provides key performance indicators for maintenance of all cranes and crane fleets.

Customize reports, proactive alerts, availability of information for customers directly in their company IT systems by using dedicated APIs (application programming interface) or data hubs — every evolution is at your fingertips.

**Stay connected!**



> Potain telematics provides new approaches to crane fleet management.