



# Wolverine Crane & Service Digital Services with OLI

## Features and Benefits

- Real-time Data
- Lower Service Costs
- Predictive Maintenance
- Improved Safety

## Industry Group:

Hoist Manufacturers Institute (HMI)

## Overview:

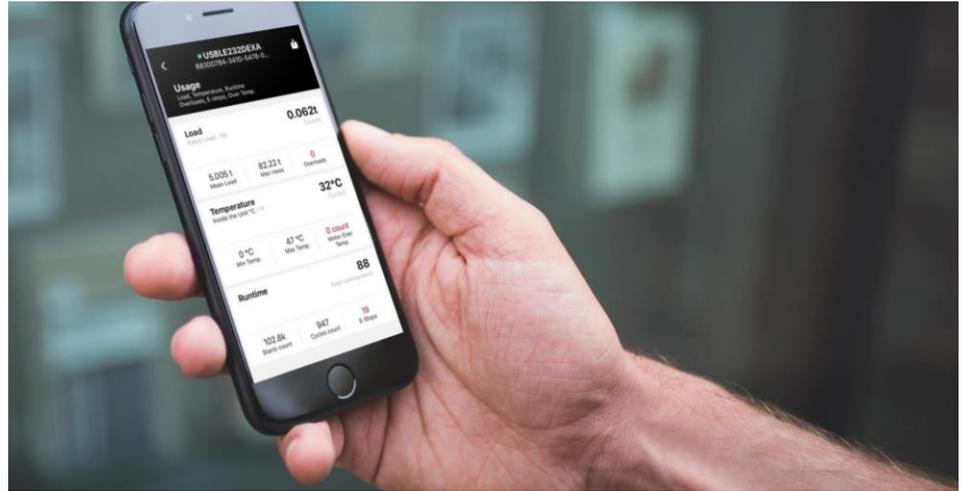
As more teams in the field add [R&M's OLI app](#) to their hoist's data monitor, we're excited to hear feedback on the app's performance and its uses across our industry. The Overhead Lifting Information (OLI) app takes real-time data from your hoist and distills it into easily read diagrams and charts on your iOS or Android device.

We talked with a Service Manager at Wolverine Crane & Service, about his first impressions of the app and how they've been using it at their site and with their customers.

Wolverine installed [OLI](#) in December 2019, and they noted that this format simplifies the technical terms of the components and percentages that calculate the Designed Working Period (DWP) of the hoist. For Wolverine's customers, easy access to hoist data means that they don't have to wait for the service team to come out for their periodic inspections to assess their hoist's performance and status.

***"This takes a hundred parameters of information and shows us the critical and important items to monitor."***

**Service Manager  
Wolverine Crane**



## Data Forensics and Preventative Maintenance

Without OLI, facility managers would have to shut down crane operations and physically open the panel on the hoist to get the data from the [HoistMonitor@](#). Now, they don't have to sacrifice productive time to see important data like the number of starts or the average weight of the loads lifted. For Wolverine's customers who are concerned about the usage, the service team can get a snapshot and share it with them. Service technicians can help immediately relay data findings to facility managers.

Not only does OLI give real-time information about what's occurring with a hoist, it keeps a data log for the entire lifecycle of the hoist. Whether it's for preventative maintenance or investigating a part failure, Wolverine's service technicians can easily pull up the hoist's data from the floor to show the customer exactly what happened.

"I call it data forensics," the service manager at Wolverine Crane said. "We can identify the DWP of each component in a preventative maintenance sense. The information is downloadable, and its format helps us connect the dots between over-usage, misuse or regular use." In that way, this type of data reporting helps facility managers keep safety, efficiency and best practices at the forefront of their daily operations. OLI also creates a level playing field for everyone to understand the data: maintenance team leaders, facility managers, and operators can immediately know the hoist loads and key conditions.

According to Wolverine Crane, "It's a case of a picture being worth a thousand words. It gives real-time information about what's occurring with that crane, and what happened in the past. Whether we're there for preventative maintenance or because a part broke down, we can get into the HoistMonitor from the floor to show them exactly what happened."



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