

QUALITY. CRAFTSMANSHIP. DEPENDABILITY.



**Liftmoore's Proportional Wireless Control
with Diagnostics via On-Board WiFi**

Speed Control of all hydraulically powered functions is delivered through a trigger on the remote:

Electric Crane:

- Control of Extension, Elevation, and Rotation are provided through speed control of the pump motor.
- Slower speed requirements result in:
 - Reduction of heat build-up on the motor
 - Reduction of amperage demand on the battery and electrical power circuit

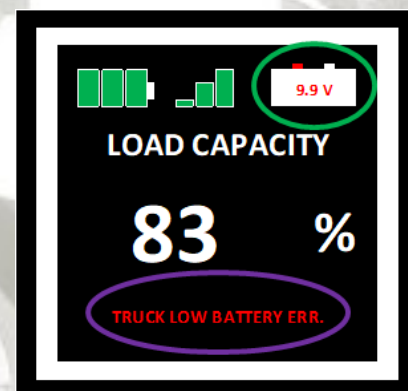
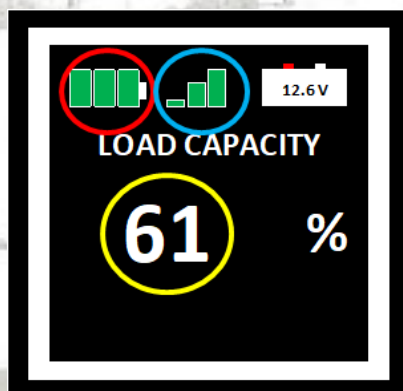
Hydraulic Cranes:

- Control of Extension, Elevation, Rotation and Hoist are provided by controlling hydraulic fluid flow through the manifold's proportional valve.



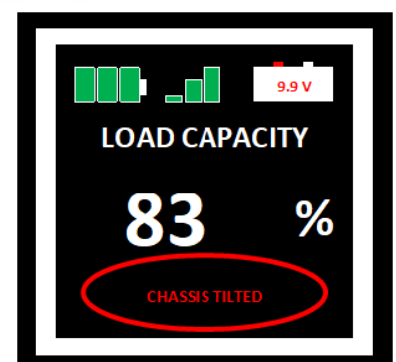
Expanded diagnostics to improve service at all levels:

- Operating information displayed on hand held control
 - Battery life of the rechargeable transmitter lithium battery
 - Signal strength between the transmitter and receiver
 - Crane's system voltage
 - Capacity as a percentage of the total available
 - Error codes displayed including:
 - ATB
 - Overload
 - System Voltage
 - Function signal input / output failure
 - When multiple errors are reported, these will scroll through the display screen one at a time



Optional stability monitoring with purchase of a dual axis inclinometer:

- When the truck becomes un-level beyond 5 degrees, as monitored
 - Transmitter displays "CHASSIS TILTED"
 - All functions that increase an overload situation are disabled:
 - Hoist Up
 - Boom Down
 - Extension Out
 - On our electric cranes the pump motor speed is limited to 50%



Receiver with On-Board WiFi

Built in WiFi Connectivity allows access to diagnostic information and historical error logs, which are viewable from a web browser on smartphones, laptops, or tablets.

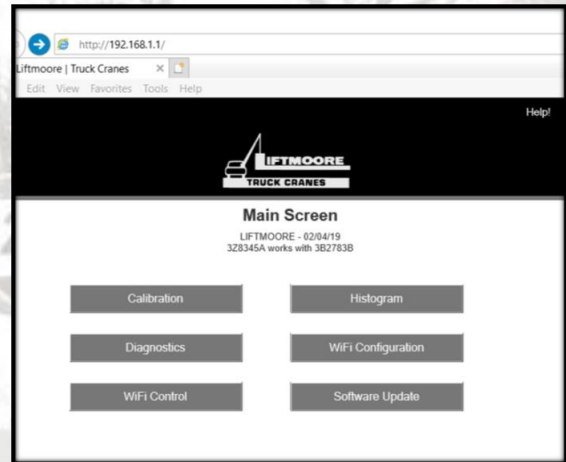
Electric Crane Wireless Proportional Receiver



Hydraulic Crane Wireless Proportional Receiver

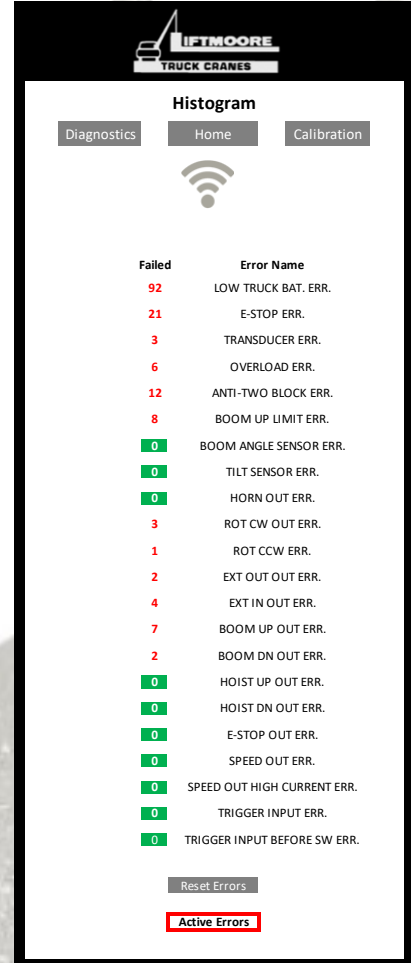
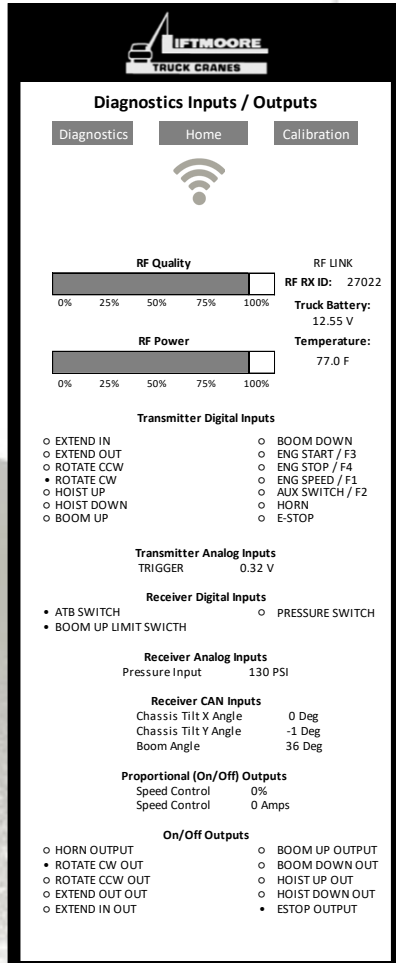


Password protection limits user access to crane calibration, WiFi configuration, and software update functions.



The menu options include a Diagnostic page which details inputs from transmitter and crane to the receiver, and outputs from receiver to the crane

Also included in the menu options is a Histogram page. The Histogram records active errors and indicates the number of times an error or fault has been occurred for the life of the control system



MANUFACTURING QUALITY PRODUCTS IN THE USA SINCE 1961

Our complete line of cranes ranging from an electric DC-Powered 800 lbs. Capacity (4,500 Ft-lbs.) to a Hydraulic Powered 10,000 lbs. Capacity (72,000 Ft-lbs.) are designed and built to meet our high standards of quality, craftsmanship, and dependability

Liftmoore also provides crane service bodies , that are designed to maximize the capabilities of the crane when matched to an appropriate chassis. With a variety of packages available, we are committed to providing solutions to our customers that meet their needs



For more information, contact a Liftmoore representative today. A member of our team is ready to answer any questions you may have, and learn more about your current and future truck equipment needs. We are here to help!

