

QUALITY. CRAFTSMANSHIP. DEPENDABILITY.



Liftmoore's Proportional Wireless Control for Electric Cranes with Diagnostics via On-Board WiFi

Available on models 2010REE-15 WP, 3612REE-15 WP, 3612X 9-15 WP, 4000X-16 WP, 4000X-20 WP, 5000X-20 WP, 5000X 12-20 WP, 6036X-20 WP

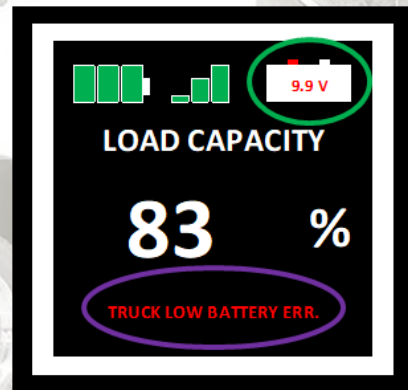
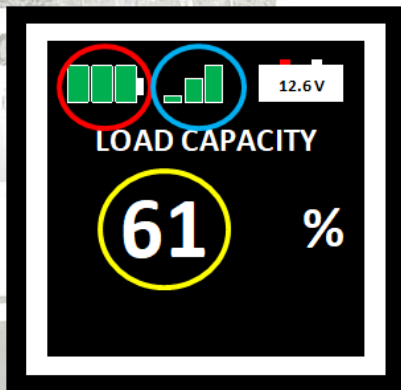
Speed Control of rotation, elevation, and extension functions is delivered through the trigger:

- Control of these functions is provided through speed control of the pump motor
- Slower speed requirements results in:
 - Reduction of heat build-up on the motor
 - Reduction of amperage demand on the battery and electrical power circuit



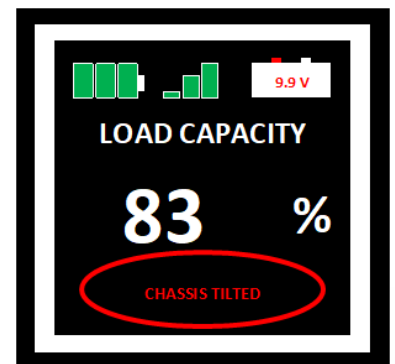
Expanded diagnostics to improve service at all levels:

- Operator 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

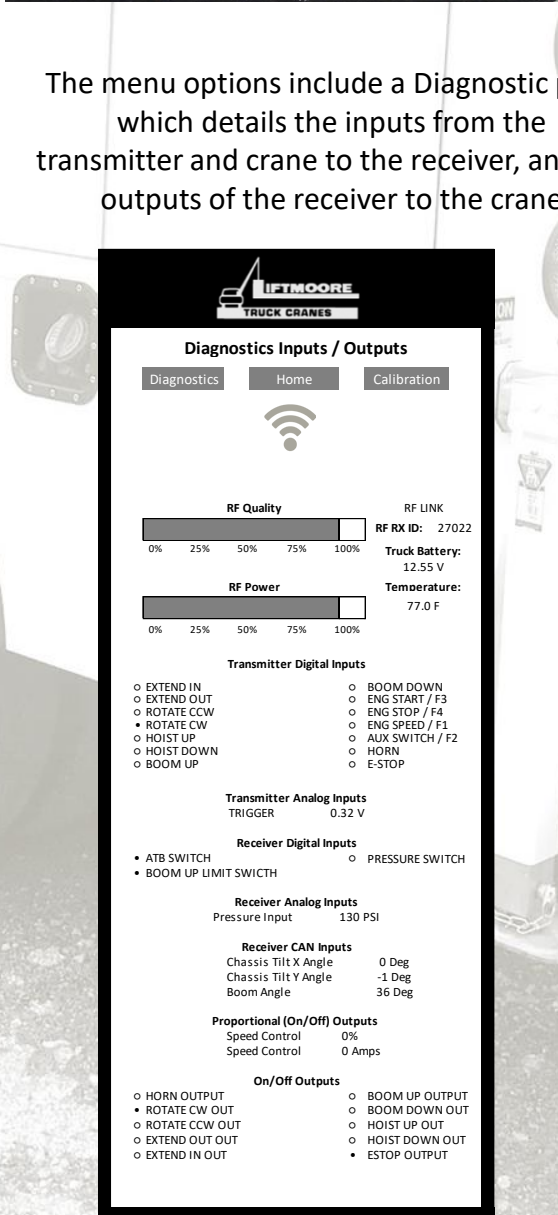


Optional stability monitoring with purchase of a dual axis inclinometer:

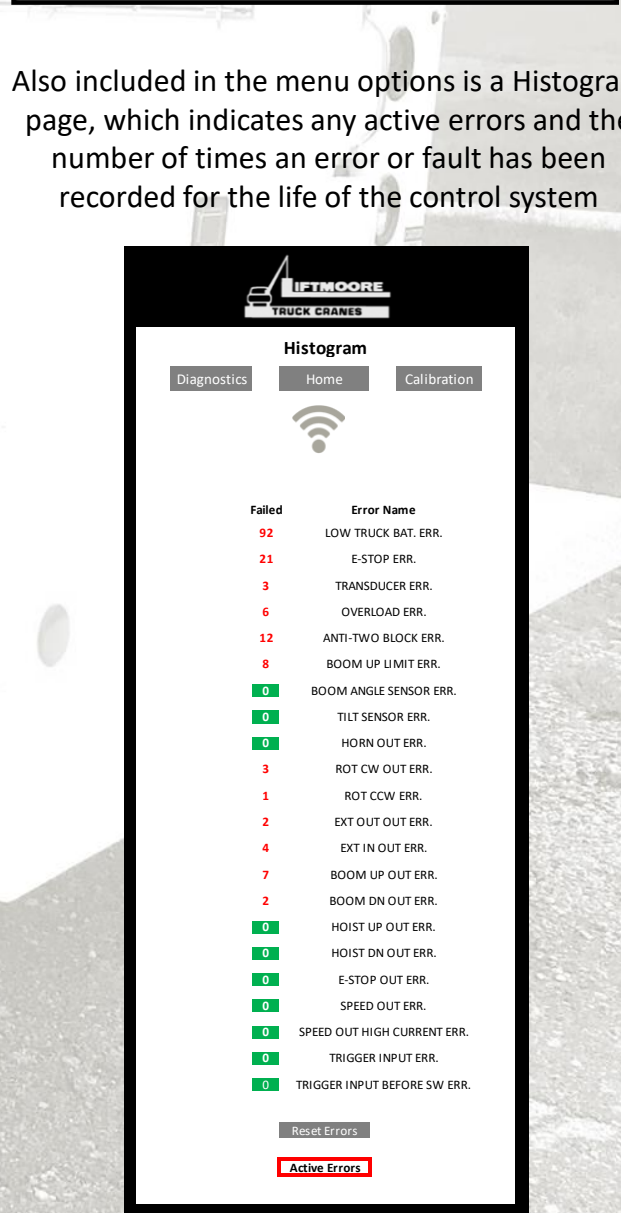
- When the truck is not level beyond 5 degrees as monitored
 - Transmitter will display "CHASSIS TILTED"
 - The functions that increase an overload situation will be disabled:
 - Hoist Up
 - Boom Down
 - Extension Out
 - Pump motor will be reduced to a maximum 50% speed



The built in WiFi connectivity enables diagnostic information and error history which are viewable in a web page on smartphones, laptops, or tablets



The screenshot shows a web browser window with the address bar displaying 'http://192.168.1.1/'. The page title is 'Liftmoore | Truck Cranes'. The navigation bar includes links for 'Edit', 'View', 'Favorites', 'Tools', and 'Help', along with a 'Help!' button on the right. The main content area features the Liftmoore Truck Cranes logo, which consists of a stylized crane icon and the text 'LIFTMOORE TRUCK CRANES'. Below the logo, the heading 'Main Screen' is displayed, followed by the text 'LIFTMOORE - 02/04/19' and '3Z8345A works with 3B2783B'. At the bottom, there are six buttons arranged in a 3x2 grid: 'Calibration', 'Histogram', 'Diagnostics', 'WiFi Configuration', 'WiFi Control', and 'Software Update'.



The screenshot displays the 'Histogram' screen of the LITMOORE TRUCK CRANES diagnostic interface. At the top, there is a logo for 'LITMOORE TRUCK CRANES' featuring a crane icon. Below the logo, the title 'Histogram' is centered. Three navigation buttons are visible: 'Diagnostics', 'Home', and 'Calibration'. A Wi-Fi signal icon is positioned below the navigation buttons. The main content area shows a list of error codes and their corresponding names. The errors are categorized by a color-coded status: red for failed errors and green for active errors. At the bottom, there are two buttons: 'Reset Errors' and 'Active Errors'.

Failed	Error Name
92	LOW TRUCK BAT. ERR.
21	E-STOP ERR.
3	TRANSDUCER ERR.
6	OVERLOAD ERR.
12	ANTI-TWO BLOCK ERR.
8	BOOM UP LIMIT ERR.
0	BOOM ANGLE SENSOR ERR.
0	TILT SENSOR ERR.
0	HORN OUT ERR.
3	ROT CW OUT ERR.
1	ROT CCW ERR.
2	EXT OUT OUT ERR.
4	EXT IN OUT ERR.
7	BOOM UP OUT ERR.
2	BOOM DN OUT ERR.
0	HOIST UP OUT ERR.
0	HOIST DN OUT ERR.
0	E-STOP OUT ERR.
0	SPEED OUT ERR.
0	SPEED OUT HIGH CURRENT ERR.
0	TRIGGER INPUT ERR.
0	TRIGGER INPUT BEFORE SW ERR.

Reset Errors

Active Errors

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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!

