



# CARL LOAD MANAGEMENT SYSTEM MOBILE EQUIPMENT

## WHAT IS CARL?



CARL (Computer Assisted Remote Lifting) is the standard control platform for all of Lift Systems' current Mobile Equipment Line. Using state-of-art-technology, the operator is informed of all important aspects of the unit and lift such as boom angle, boom extension, and system pressures, at all times.

The CARL display module interacts with all functions of the machine and provides feedback to the operator in an easy to read and easy to navigate platform. Radio Remote Control is also an option with the CARL System. All functions of the unit can be performed from a belly pack—emergency stop button standard.



Engine speed is controlled through the CARL Control System automatically to save fuel, yet provides additional power when needed. Manual throttle adjustment control is retained to allow the operator to regulate engine speed if desired. Additionally, the electric over hydraulic nature of the CARL System allows the operator to change the speed of certain functions to best suit the task at hand.



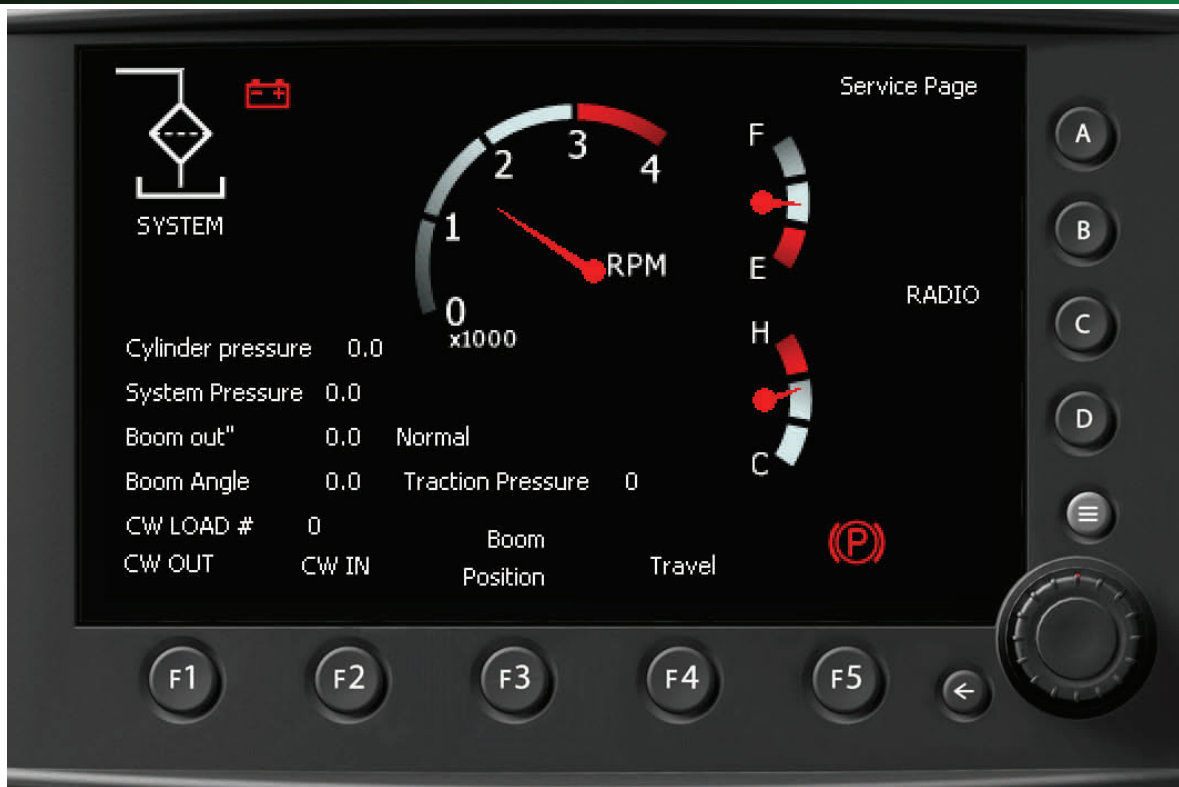
Unsafe situations are prevented with the CARL System. A load sensing pin in the counterweight box prevents tipping and unsafe conditions based on the amount of counterweight added and counterweight position.

Most existing Lift Systems' Mobile Equipment can be retrofitted with the CARL System. Contact your representative for details and pricing!



**DISPLAY ON 75 TON MOBILIFT**

# CARL FOR MOBILE EQUIPMENT— MAIN DISPLAY PAGE



# CARL FOR MOBILE EQUIPMENT— SERVICE PAGE



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