



MOBILE ELECTRONIC CONTROLS

Integrated solutions to control, connect, and optimize mobile machine performance



MOBILE ELECTRONIC CONTROLS



Mobile Electronic Controls

Parker’s Motion Systems Group delivers innovative solutions for the next generation of mobile machines. Our Mobile Electronic Controls offering combines rugged, high-performance components designed to meet the evolving demands of industries such as Construction, Agriculture, Mining, and Material Handling.

From intelligent controllers and operator-friendly displays to cutting-edge sensors and integrated electrified solutions, each product is engineered to enhance machine functionality, safety, and productivity. Our IQAN platform comes with a complete hardware and software ecosystem, simplifying machine control development and deployment.

Whether you need to automate core machine functions, monitor critical data, or electrify systems with electric motors and inverters, Parker's electronic controls help

you create smarter, more efficient machines built to perform in the harshest environments.

Partner with Parker to power your next-generation machines. Explore our full range of electronic control and electrification solutions to maximize performance, uptime, and operator confidence.

Visit us at [Discover.parker.com/Smart-Electrification](https://discover.parker.com/Smart-Electrification) or contact your local Parker representative to get started.



MOBILE ELECTRONIC CONTROLS

Engineered for Smarter, Safer, and More Efficient Mobile Machines.

CONTROLLERS

Rugged electronic control units for mobile machine automation.

Purpose: Optimize machine functions and system performance with precision control.



DISPLAYS

Advanced operator interfaces for real-time machine data visualization.

Purpose: Deliver critical information and diagnostics directly to equipment operators.



ELECTRIFIED SYSTEMS

Electrified systems power traction and work functions in a single controlled unit for high efficiency.

Purpose: Motors and inverters enable solutions for motion & control.



SENSORS

Reliable sensing technology for harsh mobile machine environments.

Purpose: Measure critical parameters to enhance machine safety and efficiency.



IQAN DEVICES

Integrated hardware and software platform for mobile machine control.

Purpose: Simplify development of intelligent, connected machine control systems.



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