



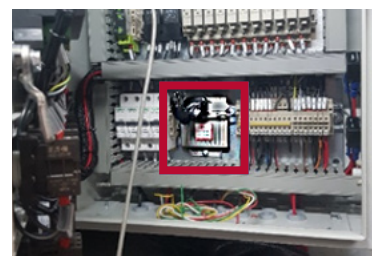
THE EEG7000 DIGITAL ENHANCED CONTROLLER



Next-Level Safety Through Control

The EEG7000 isn't just any controller—it's one of our most popular, high-performance solutions, trusted for its top-tier quality and versatility. Designed to deliver cost-effective control for any application and engine, it's fully customizable to meet your unique OEM needs.

The EEG7000 easily integrates with equipment from other manufacturers while ensuring reproducible results. Compact yet mighty, the EEG7000 is built to last. With quick installation and seamless compatibility with any PLC, you can count on it for unmatched reliability.



The Ultimate Control Combination

A central control panel makes life easier; the connections behind the panel ensure worker safety. Using the EEG7000 to support this ComAp ID-Lite Control Panel, GAC's partners at ComAp Control LTD in the UK have this crane meeting the safety and stability standards required by transportation and logistics companies.

The control panel operates a hydraulic power pack that powers the transport crane and the operator handheld control system. The EEG7000 controller governs the engine speed to support the crane system power demands.

After engine startup, the crane's hydraulic system prevents the crane from operating until the hydraulic fluid reaches a specified temperature. Once that temperature is reached, a lock-out timer allows the EEG7000 controller to bring the

engine to 1200 rpm and circulate the hydraulic fluid. Once complete, the EEG7000 slows the engine to idle speed and the control system allows the operator to select one of several functions from a handheld device including:

1. Positioning hydraulic legs for stability – This function directs the EEG7000 to increase rpm until the legs are in place, and then drops rpm back to idle speed.
2. Operating the crane – With the control button depressed the command directs the EEG7000 to increase rpm to 2100, moving the crane. When the control button is released, the engine initiates a 10-second delay and then returns to idle rpm, stopping crane movement.

The EEG7000 maintains each speed setting regardless of load.

Why GAC?

We are a leading provider of innovative engine control products worldwide. As a veteran-owned and -operated family business, our dedication and focus on our customers' needs has shaped GAC into a vertically integrated company with complete design, development and manufacturing capabilities

Scan to learn more about the EEG7000.



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