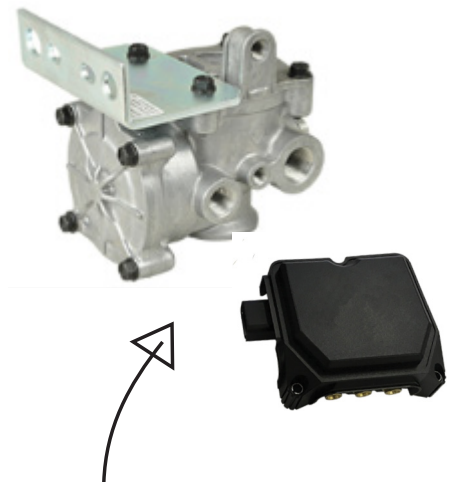




Overloaded and Fined?
Let IMI Norgren
reduce the guess work
of your drivers



Engineering
GREAT Solutions

Intelligent Lift Axle Control Module

The Intelligent Lift Axle Control Module (iLACM™) offers rapid and consistent deployment and retraction of lift axles. The app allows for quick set-up to control and monitor onboard load settings to help reduce the risk of overload fines, optimize loads for maximum traction, and improve overall driver safety.

iLACM™ features

Tamperproof pressure values (no mechanical regulator)

Eliminates the need for quick release valves

Shifts reliably in cold temperatures

Simplified plumbing with fewer fitting connections and leak points

App enables quick system setup and configuration. Easily switch between intelligent control options:

- > Deploy to target pressure - fully loaded only applications
- > Load following - dynamically loaded applications
- > Pressure following - partially loaded applications

Cab-mounted override switch

Overload monitoring alerts



iLACM™ specifications

Operating Voltage: 9 to 16 volts DC

Lift Axle Load Bag Control Range: 30 to 120 psi

Max. Operating Pressure: 150 psi

Operating Temperature Range: -40° F to 185° F

	Upgrade Kit	Single Lift Axle Control
Part Number	5080-01	5080-02
Kit Content	Upgrade kit for existing lift axle installation of IMI Norgren LACM	
LACM™ (Control Valve)		•
Pressure Protection Valve		•
Electronic Control Module	•	•
Switch	•	•
Harness	•	•
Harness Multi-Axle Control		
Fittings	•	•
Installation Instructions	•	•



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