

VEHICLE CONTROLS

AUTOMATIC LIFT AXLE CONTROL KIT

LIT NO: L821

DATE: March 2003



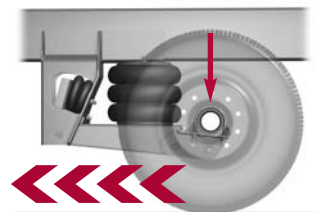
Hendrickson's Automatic Lift Axle Control for trailers electronically triggers the axle lift process when the trailer travels rearward and starts the dropping process when the trailer moves forward.

The unit answers Canadian control requirements for liftable / steerable axles. Fully automating the control of the lift axle, the unit operates without driver intervention and without controls in the cab.

A wheel-end sensor reads the ABS tone ring triggering after three feet of rearward travel to activate the lift mechanism. Eighty feet of forward travel automatically keys the lowering of the axle.

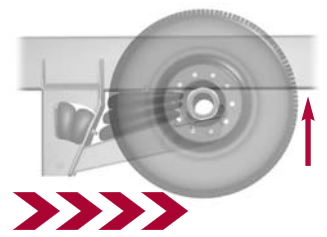
Compatible with any lift mechanism equipped with an electro-pneumatic control, the system is available as an option on new trailers or through our aftermarket network for retrofitting.

Hendrickson offers a wide variety of lift mechanisms including the lightweight, compact UNDER BEAM LIFT™ (UBL™) and a complete line of electric controls.



Moving forward 80 ft. automatically triggers lowering of the axle

Moving in reverse 3 ft. automatically keys lifting of the axle



Benefits:

- Compatible with all electro-pneumatic lift controls
- Compact, modular system
- Easy to install
- Stand-alone trailer system requires no communication with tractor
- Available with integrated back-up alarm system

Part Numbers:

EKAD0001 — Automatic Lift Axle Control Kit

Components

- Direction sensor
- Electronic control unit
- Wiring harness

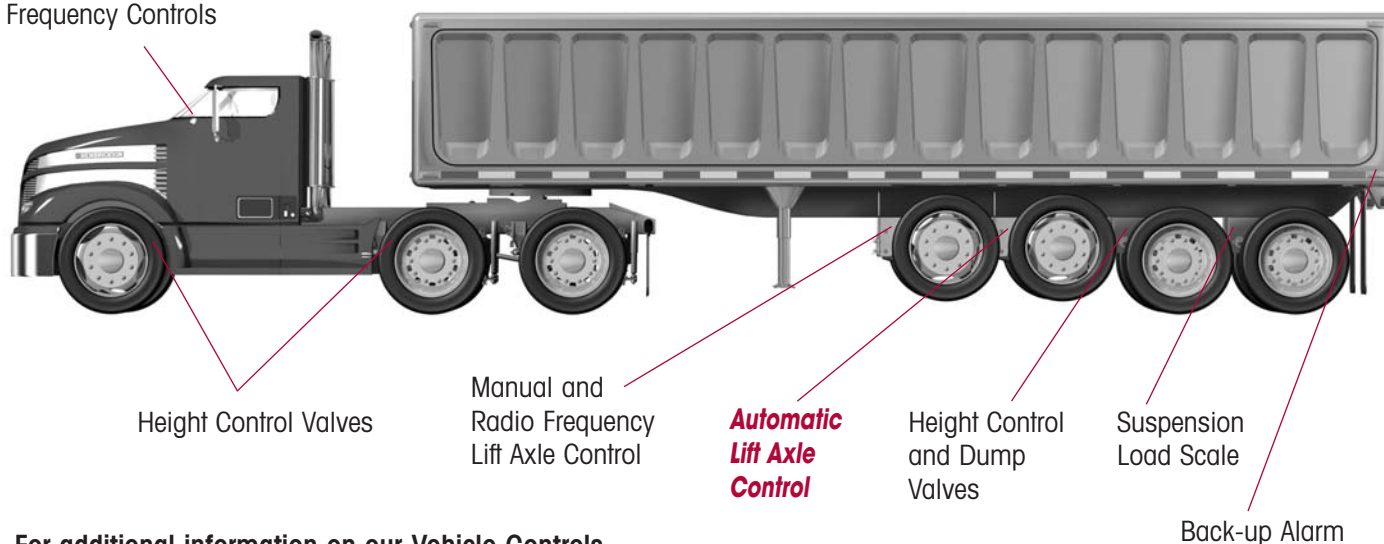
EKAD0002 — Automatic Lift Axle Control Kit with back-up alarm



Hendrickson Vehicle Controls

Simple, effective solutions to your tractor-trailer electronic and control needs

In Cab/Mobile Radio
Frequency Controls



For additional information on our Vehicle Controls
— see our *Quick Reference Guide L782*

Call your trailer dealer or Hendrickson toll free at **866-RIDEAIR (743-3247)**
Visit our web site at **www.hendrickson-intl.com**

www.hendrickson-intl.com

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