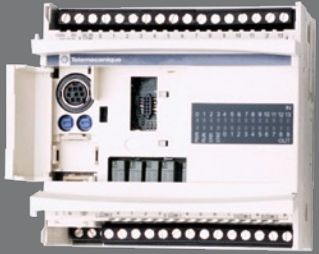


# Linear Actuated STAR<sup>®</sup> 4.



Advance wiring board technology

- Significantly saves interior panel space making room for additional options and integration of other dock equipment controls into the same panel.



Programmable Logic Controller (PLC)

- Solid state PLC with advanced "real-time" diagnostic capabilities and coded display system providing operator with information on restraint's status.

**THE STAR 4** vehicle restraint offers a higher level of automation and convenience. The restraining arm is raised and lowered automatically at the touch of a button by a linear actuator drive system. The programmable logic controller (PLC) offers more flexibility to meet the evolving needs of your facility. The Kelley STAR 4 vehicle restraint is designed to engage the rear impact guard of a vehicle and hold the vehicle at the loading dock during the loading and unloading process.

- Push-button control panel
- Dependable linear actuator operation
- Programmable logic controller (PLC)
- Non-impact design & operation
- Automatic interior/exterior 24V LED light communication system
- Exclusive sensor bar indicates positive engagement with rear impact guard
- Alarm provides audible alert if sensor bar/rear impact guard contact is not made.
- 30,000 lbs. of restraining force.
- Requires low maintenance.
- Low cost of ownership.
- Low Profile – Stores 9.5" Off Grade
- Horizontal hooking range 0 - 10" from face of 4" bumper
- Captures & complies with NHTSA regulation rear impact guards



## STAR 4 Communication System

- Exterior instruction sign for vehicle drivers.
- Operating instructions printed on control panel.
- Exclusive sensor bar automatically senses and communicates the actual contact between the throat of the restraint arm and the vehicle's rear impact guard.
- Interior & exterior LED red/green communication lights.

## STAR 4 Options

- Lip Limit Switch that automatically activates unit when dock leveler lip is extended.
- Key Switch Override for alarm system.
- Stand Off for use with Edge-of-Docks or bumpers that exceed 4" projection.

