

link® | ROAD OPTIMIZED
INNOVATIONS

SMARTVALVE®
ELECTRONIC HEIGHT CONTROL

- + PREVENT DRIVER INJURIES
- + REDUCES TIME PER DROP-AND-HOOK
- + MAINTAINS ACCURATE RIDE HEIGHT

driven to *outperform*®

LINK[®] | SmartValve[®]

Electronic Height Control

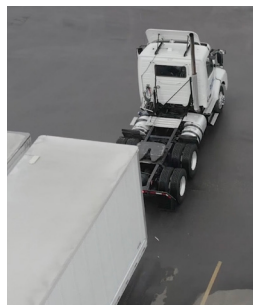
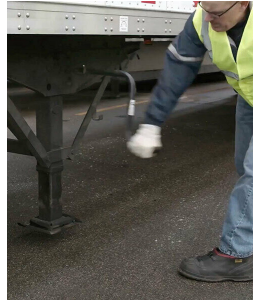


All-In-One Electronic Height Control

The SmartValve is a solution for fleets looking to reduce driver injuries and fatigue, save time during drop-and-hooks operations, improve fuel efficiency and reduce air consumption.

Link's patented all-in-one control system uses an electronic height control sensor integrated with an ECU to monitor ride height and control air flow to the suspension. Drivers can raise and lower the suspension to make drop-and-hook operations safer and faster by eliminating the need to adjust fully loaded landing gear by using push button controls in the cab.

Advanced capabilities include automatic ride height functionality. With its on board J1939 controller and customizable safety interlocks and performance parameters, SmartValve can optimize vehicle aerodynamics to save fuel. These features have proven to provide drivers with the most ideal solution in the industry.



PREVENT DRIVER INJURIES

**Reduce Back & Shoulder Injuries · Reduce Driver Fatigue
Reduce Workers Comp Claims**

Cranking the landing gear is one of the most common causes of driver injuries outside of the tractor. The high force and strain required to adjust a loaded trailer results in high risk of injury. With the SmartValve installed on the tractor, the load can be removed from the trailer landing gear by raising the tractor rear suspension above ride height. This makes final adjustments safe and easy for all drivers regardless of physical ability.

REDUCES TIME PER DROP-AND-HOOK

**Trailer Parked Too High · Trailer Parked Too Low
Trailer Parked Too Tight**

When picking up a trailer, it is common that the trailer landing gear needs adjustment before it can be latched to the 5th wheel. The SmartValve allows the driver to adjust the suspension to the height needed to hook the trailer and then lift the landing gear off the ground. Once the landing gear is retracted, the suspension returns to ride height with the push of a button.

MAINTAINS ACCURATE RIDE HEIGHT

**Maintain Driveline Angle · Improve Fuel Efficiency
Reduce Maintenance Cost**

The ride height of a truck determines the driveline angle, suspension travel and maintains the aerodynamics of the tractor and trailer. The SmartValve monitors and maintains accurate ride height with a precision integrated height sensor. Safety features that will automatically return the suspension to ride height once the truck reaches 7 mph.

PRODUCT CODES

	FACTORY INSTALL	SINGLE BUTTON RETROFIT	DUAL BUTTON RETROFIT
FREIGHTLINER	Cascadia 888-083 or 888-084	H00700R1A	H00700R21A
INTERNATIONAL	All Makes 14WDA	H00700R3A	H00700R23A
KENWORTH	T680 3830535	H00700R2A	H00700R22A
PETERBILT	579 1922640	H00700R4A	H00700R24A
MACK		H00700R6A	H00700R26A
VOLVO		H00700R5A	H00700R25A

NOTE: SmartValve requires tractors with 250 Kbps J1939 CanBus (typically found on vehicles 2006 and newer) for passive signal use. An additional module is required for tractors with 500 Kbps J1939 CanBus.