



OptiRide™

ELECTRONICALLY CONTROLLED AIR SUSPENSION

Application

- Both 12 and 24 Volt vehicles
- Rigid Trucks
- Prime Movers
- Buses



ELECTRONICALLY CONTROLLED AIR SUSPENSION

ECAS combines the function of conventional ride height (levelling) valves, raise/lower hand valves, suspension dump valves and lift axle control valves.



Activate the hand controller by pressing a top row symbol.
The green light above the button must light up.



Raise the suspension



Lower the suspension



Preset memory height 1



Preset memory height 2



Return to ride height

To set a memory level

Use arrows to move to the desired height. Press M and STOP together for 2 seconds

ECAS Offers Considerable Benefits Over Conventional Suspension Control



- Return To Ride - automatic return to driving level at a selectable speed
- Return To Load - constant height is maintained during loading or unloading
- Memory 1 & 2 - easily stored memory levels for regular tasks
- Dead Man Control - pre-set height limits cannot be exceeded
- Ride Height 2 - second ride height activated by speed or switch
- Dump - suspension or individual axle dump via switch
- Safe operation from inside the cab
- Reduced air and fuel consumption (3%) due to electronic control logic
- Fast lifting and lowering for loading or coupling
- Up to four height sensors and up to six individual wheel groups controllable
- Capable of maintaining load ratios between axles
- Simplified lateral calibration via pressure sensors

OptiRide™



*Air***BrakeSystems**

Safety - Technology - Support

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