

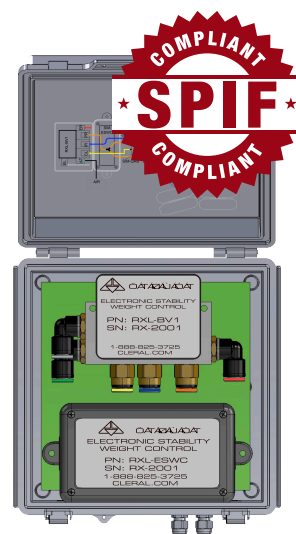
REACXLE

For trucks with tandem air ride suspensions

SAFE LOAD DISTRIBUTION CONTROLLER FOR AUXILIARY LIFT AXLES

1 ESWC ELECTRONIC DEVICE

Cleral's ReacXle is an ESWC (electronic stability weight control) device for safe automatic auxiliary axle management for air suspension vehicles. In addition to raising and lowering the axle according to the load; the ESWC device precisely measures and controls the weight applied to this axle in order to maintain the safe stability of the vehicle and to comply with the SPIF standards. This prevents any loss of steering that can lead to the loss of control of the vehicle.

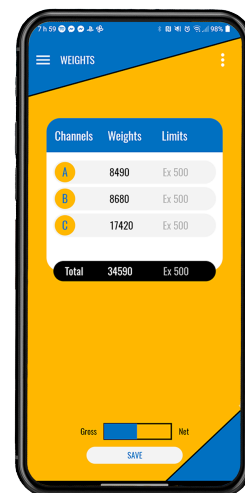


2 DURABLE AND RELIABLE ELECTROVALVE

The pneumatic control solenoid valve, unique to Cleral's ReacXle, has proven to be the most dependable on the market. The many problems encountered with proportional valves such as reliability, durability and deprogramming are things of the past.

3 QUICK AND SIMPLE PROGRAMMING

The ReacXle is quickly programmed using a smart phone, so no computer needed. All you need to do is record the empty and full weights of the vehicle. The automatic calibration of the auxiliary axle is assisted by the ReacXle app.



Complete and safe automation of the lift axle

- ✓ Controls the load applied to the auxiliary axle
- ✓ Vehicle stability calculation to avoid losing control
- ✓ Notifies the driver if the traction tandem is overloaded
- ✓ Notifies the driver if the steering axle is underloaded
- ✓ Raises the axle when in reverse within 8 inch distance
- ✓ Controls the deployment of the axle according to the load
- ✓ Raise the axle(s) with the hazard lights sequence under 60 km/h



CLERAL onboard scales & mechatronics for trucks

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