

SUSPENSIONS

Linear Damper

/ Suspension Type
Linear Damper



The heritage and quality of the General Kinetic Engineering Corp product range are fully retained and supported as part of Horstman Canada's ongoing operations.

Our Linear Damper solutions provide an affordable means for customers to either increase the weight carried by the vehicle without degrading vehicle performance or to improve vehicle performance at the stock vehicle weight.

Our family of products allow growth to computer-controlled variable damping (semi-active suspension) and computer-controlled force-inserting (fully active damping) suspension solutions as well as ride height management systems..

Reference Vehicles

- FV430 Bulldog
- US Army FMTV
- M2 Bradley
- AMPV
- CAVs incl. Dodge 5500, Ford F250 & F550, Ford Ranger T6, Toyota Hilux, LC200, LC76 & 79



Linear Damper

Features

- Custom solutions for commercially available vehicles
- Integrated vehicle kits
- Improved damping at multiple price / performance points

Benefits

Off-the-shelf solutions available to CAV customers increasing stock commercial vehicle curb weight by addition of armor.

Complete kit solutions available for a wide range of commercial vehicles including coil, leaf or torsion bar springs, shock absorbers, stabilizer bars, hydraulic bump stops and upgraded steering systems.

Remote reservoir shocks with manually tuned damping, position sensitive damping, computer controlled variable damping or force-inserting fully active damping options are available allowing customers to pick the right cost / performance price point for their application.

Options

- Advanced damping & ride height systems
- Hydraulic bump stop kits

Accessories

- Coil, leaf or torsion bar springs
- Stabilizer bars
- Independent suspension conversions & higher capacity axles
- Pitman Arm, Ball Joints, & Steering Dampers
- Computer controlled semi-active damping
- Tie Rods
- Axle modification
- Hydraulic Bump Stop
- Lift Kit
- Ride Height Control System (RHCS™)

Trusted Partner.

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