



Horstman

Commercial Armoured Vehicle (CAV)

Lightweight tactical vehicles providing mobility solutions to increase performance and payload. Horstman's leading edge mobility technology allows us to provide the optimum solution.

Product Overview

- Horstman has developed several wheeled vehicle suspension modification kits
- Solutions include spring and dampers to axle replacements
- Passive, semi-active, fully active and compressible fluid dampers

Optimum Solutions



High Performance Struts



Commercial Armoured Vehicle (CAV)

Feature

Suspensions combined with axle, steering, exhaust and engine upgrade solutions

Common components

Front and rear stabilizer bars

Hydraulic bump stops

Benefit

Increased GVWR capability

Improved steering damping

Low complexity and cost

Increased protection or payload

Improved ride quality and stability with and reduced pitch and roll as terrain severity increases.

Dramatic performance gains

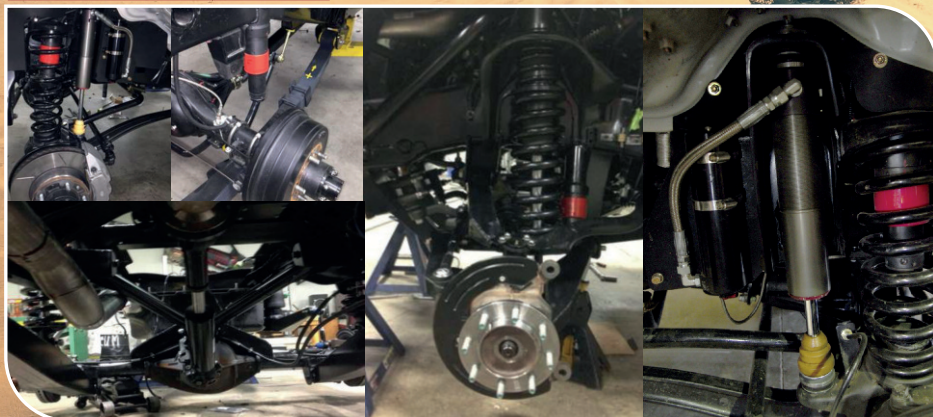
Options

- Optimize differential locks
- Higher load capacity wheel upgrade
- Load levelling system
- Axle reinforcements
- Bolt-and-go-design
- Front brake upgrade
- Rear disk brake conversion

Accessories

- Custom stabilizer bars
- Horstman Scalable Suspensions

Configurations



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ADS

Ride Height Control System (RHCS™)