

## Ride Solutions for FMTV

- MAAximize durability
- MAAximize ride quality
- MAAximize performance

Across the globe, Hendrickson is known as a proven manufacturer of reliable, heavy-duty suspensions that feature best-in-class ride and handling characteristics for severe military and commercial applications.



To learn more about Military Suspension Products, call 630.910.2800 or visit [www.hendrickson-defense.com](http://www.hendrickson-defense.com)

## Independent Suspension

Hendrickson's Independent Suspension combines chassis integration experience, manufacturing excellence, vehicle dynamics experience and history of heavy-duty suspension design. The system features superior mobility, steering, ride and handling characteristics to help protect the chassis, cargo and passengers in treacherous environments. Available as a production option for new military vehicles or as an upgrade to existing vehicles in the theater, the independent suspension and axle system offers advanced technology that is proven to thrive under challenging conditions.



- Superior mobility and manoeuvrability to help maintain traction in rugged, off-road terrain
- Modular design and multiple premium options allow for customization of ride quality, stability and handling characteristics
- Capable of mating with Hendrickson's HPAS™ suspension for unparalleled ride quality, manoeuvrability and performance
- Highly-engineered and validated sub-frame for field retrofits offers ease of installation while providing the durability required in severe environments
- Advanced shocks and coil springs designed to offer optimal ride and vehicle performance with ease of serviceability and minimal down time
- Axle capacities ranging from 8,000 to 29,000 lbs. (3.5 to 13.2 t)

## Stabilizers

### Refining Vehicle Stability, Handling and Ride Quality

More than 30 years of expertise in stabilizer design allows Hendrickson to further enhance commercial vehicle stability, handling and ride quality. Each stabilizer design is tested in our lab and in real-world conditions, providing the end user with innovative, efficient and cost-effective solutions. These proprietary competencies enable us to continuously improve our manufacturing quality and production processes for all our components and suspension systems.

We deliver state-of-the-art tube stabilizers with diameters up to 65 mm and wall thickness of 10 mm. In addition, our advanced two-stage coating line ensures anti-corrosion surface protection, resulting in superior durability and added value for the end users.



## Bumpers

**Engineered tough, manufactured for durability, designed to perform – Hendrickson offers bumpers to endure harsh operating environments.**



- Hendrickson utilizes the latest forming and advanced manufacturing technologies to create custom bumper shapes to meet customer needs.
- Hendrickson has a number of coatings and finishes available for use in demanding conditions and climates.
- Hendrickson bumpers meet strict customer design requirements for durability and reduced weight, promoting performance in extreme situations and lower costs.

Call Hendrickson at **630.910.2800** or **855.RIDERED (743.3733)** for additional information.



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