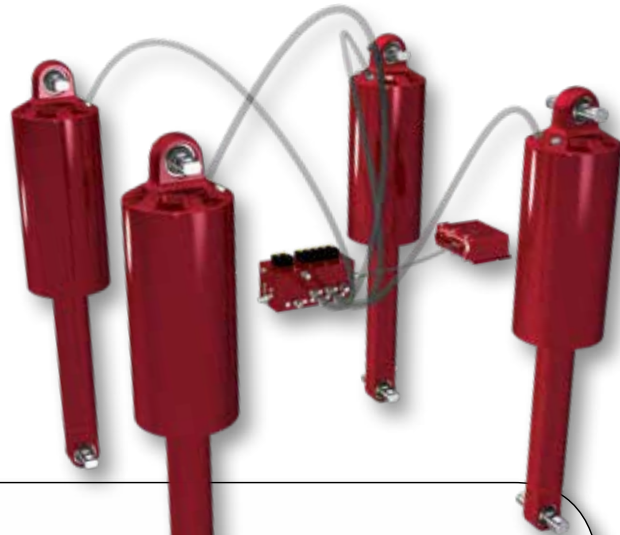


- Maximize handling
- Maximize stability
- Maximize durability



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

## This highly engineered, tested and patented<sup>▲</sup> High-Performance Air Suspension System replaces traditional air bags and damper technology.

Hendrickson's HPAS™ system is designed for flexibility and performance for today's economically-minded military customers. The HPAS increases vehicle functionality and performance by replacing traditional coil springs, air bags or damper technology with one complete system. Our comprehensive offering includes air struts and a customizable ride height control system including manual or remote control. The HPAS can reduce suspension weight over systems with conventional coil springs and dampers, while providing a packaging reduction over traditional air struts and air bags. The reduced packaging size allows for suspension resets with higher suspension capacity, large tires and increased protection. Overall design enhances vehicle performance, durability, roll stability and ride quality. The HPAS is your pass to handling, durability and stability in today's challenging environment.

<sup>▲</sup> This product is covered by at least one or more U.S. and/or foreign patents and/or pending U.S. and/or foreign patent applications. See Hendrickson for details.

### Features and Benefits

#### Suspension System Benefits / Capabilities

- Multiple programmable ride heights for various terrains
- Packaging and weight reduction over traditional air bags or coil springs
- Debris and environmental resistance
- Easy vehicle retrofit packages
- Adaptable to multiple axle combinations



#### System Performance

- Patented intelligent ride height control system that maintains desired position
- Low power system available in 12V and 24V
- Multiple ride height positions — full kneel, on- and off-highway
- Integrates with existing OEM interface
- Improves vehicle handling and roll stability
- Adaptable to multiple load range requirements, increasing payload capability while maintaining ride quality at all load ranges



*Highly customizable manifold and ECU that provide high performance ride height control for severe load demanding conditions.*

*Actual product performance may vary depending upon vehicle configuration, operation, service and other factors.  
All applications must comply with applicable Hendrickson specifications and must be approved by the respective vehicle manufacturer with the vehicle in its original, as-built configuration.  
Contact Hendrickson for additional details regarding specifications, applications, capacities, and operation, service and maintenance instructions.*

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



[www.hendrickson-defense.com](http://www.hendrickson-defense.com)

#### TRUCK COMMERCIAL VEHICLE SYSTEMS

800 South Frontage Road  
Woodridge, IL 60517-4904 USA  
855.RIDERED (743.3733)  
630.910.2800 • Fax 630.910.2899

45745-395 Rev D 07-19

© 2015 – 2019 Hendrickson USA, L.L.C. All Rights Reserved. All trademarks shown are owned by Hendrickson USA, L.L.C., or one of its affiliates, in one or more countries.  
Information contained in this literature was accurate at the time of publication. Product changes may have been made after the copyright date that are not reflected.

Printed in United States of America