# H LONG TRAVEL TRAILING ARM AIR SUSPENSION

- Maximize mobility
- Maximize ride quality
- Maximize reliability



*To learn more about Military Suspension Products, call 630.910.2800 or visit www.hendrickson-defense.com* 



# Long Travel Trailing Arm Suspension Features and Benefits

Hendrickson's Long Travel Trailing Arm Suspension is ideal for military and severe off-highway applications requiring superior wheel travel for outstanding maneuverability in harsh environments while protecting driver and vehicle equipment. Simplify vehicle integration with more weight savings, less system complexity and less maintenance over competitive independent suspensions at a fraction of the cost.

This suspension allows a variety of packaging, ride heights, ride tuning and stability requirements for a fully customizable design to meet the stringent performance characteristics demanded by the military and commercial markets.

## Premium options available for full customization and optimal performance

#### **TORQUE RODS**

 V-Rod or Longitudinal / Transverse torque rods available for packaging variations

#### SHOCKS

Various technologies and mounting solutions available to tailor damping characteristics and ride tuning

#### **AIR SPRINGS**

- Robust design allows exceptional wheel travel
- Large volume air springs provide low spring rates similar to independent suspensions to maximize ride quality
- Coil springs optional (pictured at right)

#### **STABILIZERS**

 Stabilizers available for added stability

#### **HPAS<sup>™</sup> COMPATIBLE**

 Supplement for active ride height control and load leveling



Suspension capacity	27,000 lbs. per axle
Axle configurations	Single, tandem, tridem
Axle spacing	Up to 56 inches

Fabricated design made with high strength
materials to handle treacherous environments

to reach over 12 inches of wheel travel

Actual product performance may vary depending upon vehicle configuration, operation, service and other factors.

Axle Connection

Genuine Hendrickson axle

for the military market

connection rigorously tested

Through bolt design fits most industry-standard military axles

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.



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