- Maximize mobility
- Maximize ride quality
- Maximize reliability
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.

**Long Travel Trailing Arm Suspension Features and Benefits**

- **Trailing Arm and Frame Hanger**
  - Fabricated design made with high strength materials to handle treacherous environments to reach over 12 inches of wheel travel

- **Axle Connection**
  - Genuine Hendrickson axle connection rigorously tested for the military market
  - Through bolt design fits most industry-standard military axles

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Suspension capacity</td>
<td>27,000 lbs. per axle</td>
</tr>
<tr>
<td>Axle configurations</td>
<td>Single, tandem, tridem</td>
</tr>
<tr>
<td>Axle spacing</td>
<td>Up to 56 inches</td>
</tr>
</tbody>
</table>

**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™ COMPATIBLE**
  - Supplement for active ride height control and load leveling

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

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

**TRUCK COMMERCIAL VEHICLE SYSTEMS**

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