AIRTEK®, integrated front air suspension and steer axle system, delivers more benefits to owners, drivers and technicians.

AIRTEK’s superior design and engineering improves roll stability versus standard suspensions. Its exclusive air springs support a majority of the load, greatly increasing driver comfort. Premium rubber bushings are incorporated to aid in the isolation of noise, vibration and harshness, which helps protect valuable cab components and contributes to AIRTEK’s exceptional ride quality. AIRTEK assists in protecting drivers from bumps and potholes, providing a premium ride while maintaining constant ride height.

The AIRTEK suspension, combined with Hendrickson’s STEERTEK™ NXT fabricated axle, is up to 97 pounds lighter than traditional forged axle and steel springs designed to improve load capacity and help enhance fuel efficiency.
**AIRTEK® Features and Benefits**

**Stability and Handling**
- Leaf spring assembly forms a torsion system with the axle to increase roll stability*

**Weight Savings Up To 97 Pounds**
- AIRTEK’s unique design provides significant weight savings compared to a traditional forged axle and steel springs

**STEERTEK™ NXT Axle**
- The box-shaped cross section resists horizontal, vertical and twisting forces more effectively than traditional I-beam axles
- Continuous beam architecture minimizes stress points for added durability
- Accommodates the increased brake torque needed to meet FMVSS-121 stopping distance regulations
- Integrated axle seats to improve ground clearance, reduce part count and simplify assembly
- STEERTEK NXT comes with a standard 10-year, 1 million mile limited warranty▲

▲ 10-year, 1 million mile limited warranty covers certain structural components only. Warranty coverage applies to the axle beam, steering arm, knuckle assembly and kingpin when used in applications approved by Hendrickson and within the proper guidelines of the product. Warranty does not cover components experiencing normal wear. Contact Hendrickson for full warranty details and limitations.

**Improved Ride and Comfort**
- Exclusive air springs support a majority of the load to provide a low spring rate and to improve ride*

**Brake Compatibility**
- Compatible with drum or disc brakes
- Accepts both 5/8” and 3/4” brake hardware

**Reduced Maintenance**
- Unique two-piece knuckle design eliminates the need to remove the kingpin to service the knuckle
- Durable rubber front and rear bushings require no lubrication
- Premium kingpin bushings and seals provide enhanced protection from the elements to improve bushing life
- Quick “snap” installation feature of air spring and “push-to-connect” air supply design provides efficient installation and removal of air springs and height control valves

**AIRTEK® Specifications**

<table>
<thead>
<tr>
<th>MODEL</th>
<th>SUSPENSION RATING (lbs.)</th>
<th>SUSPENSION WEIGHT1 (lbs.)</th>
<th>AXLE</th>
<th>AXLE RATING (lbs.)</th>
<th>AXLE BEAM DROP2 (inches)</th>
<th>KINNING INTERSECTION (inches)</th>
<th>AXLE WEIGHT3 (lbs.)</th>
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<td>354 / 357</td>
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</tbody>
</table>

AIRTEK is integral to and available exclusively with the STEERTEK NXT axle. Contact Hendrickson or vehicle manufacturer for availability.

1. Suspension weight includes frame hangers, main springs, bushings, air springs and attachments, height control system, shock absorbers, upper shock brackets and axle clamp group. Weight may vary depending on vehicle. Contact Hendrickson or vehicle manufacturer for final weight.
2. Axle beam drop is measured from the kingpin intersection to the top of the leaf spring seat.
3. Axle weight includes the axle beam, knuckle / steering arm assemblies and tie rod assemblies.

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.