## 

**Integrated Front Air Suspension and Fabricated Steer Axle System** 



# AIRTEK® NXT delivers next generation ride quality on the Freightliner® Cascadia®





In the spirit of innovation, Hendrickson has developed the AIRTEK® NXT next generation air suspension system. AIRTEK NXT combines the STEERTEK™ NXT axle with air suspension technology and an advanced lightweight integrated clamp group design. Hendrickson's advanced air suspension technology assists in protecting drivers from road irregularities, providing a premium ride. Available in 12,500- and 13,300-pound capacities, the design is 65 pounds lighter than standard content to improve load capacity and help enhance fuel efficiency on the Freightliner® Cascadia®.



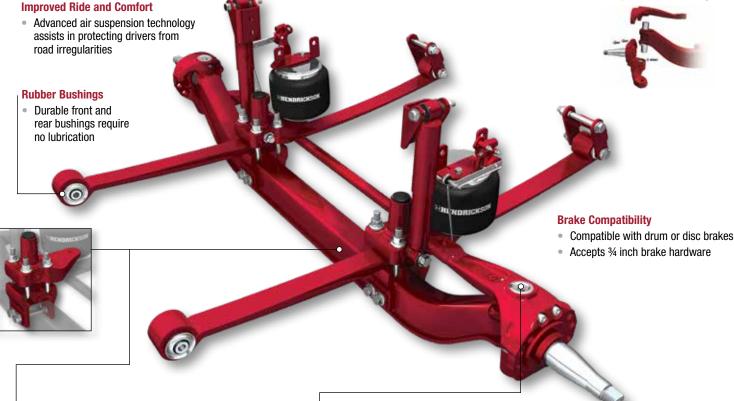
#### **STEERTEK™ NXT Axle Warranty**

- Standard 10-year, 1-million-mile-limited Structural Warranty\*
- Standard 5-year, 750,000 mile-limited Spindle-to-Spindle Warranty\*
- Covering kingpin bushings, kingpins, thrust bearings, tie rods and tie rod ends

#### **Ease of Maintenance**

- Premium kingpin bushings and seals provide enhanced protection from the elements to improve bushing life and extend service intervals up to 100,000 miles\*\*
- Unique two-piece knuckle design eliminates the need to remove the kingpin to service the knuckle





### Lightweight STEERTEK NXT Axle and Advanced Clamp Group Design

- The box-shaped cross section resists horizontal, vertical and twisting forces more effectively than traditional I-beam axles which improves handling
- Continuous beam architecture minimizes stress points for added durability
- Weighs less than original I-beam and spring clamp group
- Available in 12,500- and 13,300- pound capacities

#### **Steering and Tie Rod Arms**

Integrated for increased strength and reduced weight

DATA CODE	DESCRIPTION
400-1G3	STEERTEK NXT 12,500 pound Front Axle
620-1G3	AIRTEK® NXT 12,500 pound Front Air Suspension
400-1G8	STEERTEK NXT 13,300 pound Front Axle
620-1G1	AIRTEK NXT 13,300 pound Front Air Suspension

The AIRTEK NXT system is integral to and available exclusively with the STEERTEK NXT axle. Contact Hendrickson or Freightliner for availability

\*Please refer to Hendrickson Literature No. 45745-271 for complete terms, conditions and information

\*\*Contact Hendrickson for full service interval details and limitations

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, operation, service and maintenance instructions.

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



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

