



Run Smart™

FREIGHTLINER

VENDOR COMPONENTS



HENDRICKSON AIRTEK®

AIRTEK®, the industry's first integrated front air suspension and steer axle system, delivers a premium ride while reducing weight and helping to lower maintenance costs. Additionally, **AIRTEK is NOW AVAILABLE with both drum and disc brakes.**

INCREASE PAYLOAD: The AIRTEK suspension, combined with the NEW Hendrickson STEERTEK NXT fabricated axle, is **up to 97 pounds lighter** than traditional I-beam axle and two-leaf spring systems. This weight savings helps increase payload and offset weight increases related to regulation changes for emissions and stopping distance.

IMPROVE DRIVER SATISFACTION: AIRTEK delivers a comfortable ride with exclusive air springs that support the majority of the load, protecting drivers and equipment from bumps and potholes. AIRTEK comes standard with dual height control valves, providing a constant ride height, while the leaf spring assembly and STEERTEK NXT axle form a torsion system to increase roll stability. This combination helps improve handling and control, allowing to drive with confidence.

REDUCE MAINTENANCE: AIRTEK protects sensitive truck equipment with its premium ride, while STEERTEK NXT's unique two-piece knuckle design improves knuckle serviceability, thus helping to decrease downtime. Further, premium spring eye bushings require no lubrication while improved kingpin bushings and seals provide enhanced protection from the elements, helping to improve bushing life.

Together, the AIRTEK suspension and STEERTEK NXT axle help reduce maintenance costs, increase payload capacity and improve overall driver satisfaction. Don't miss out - specify the Hendrickson lightweight AIRTEK suspension system today.

 **HENDRICKSON**
The World Rides On Us®

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HENDRICKSON AIRTEK®

Weight Savings Up To 97 Pounds

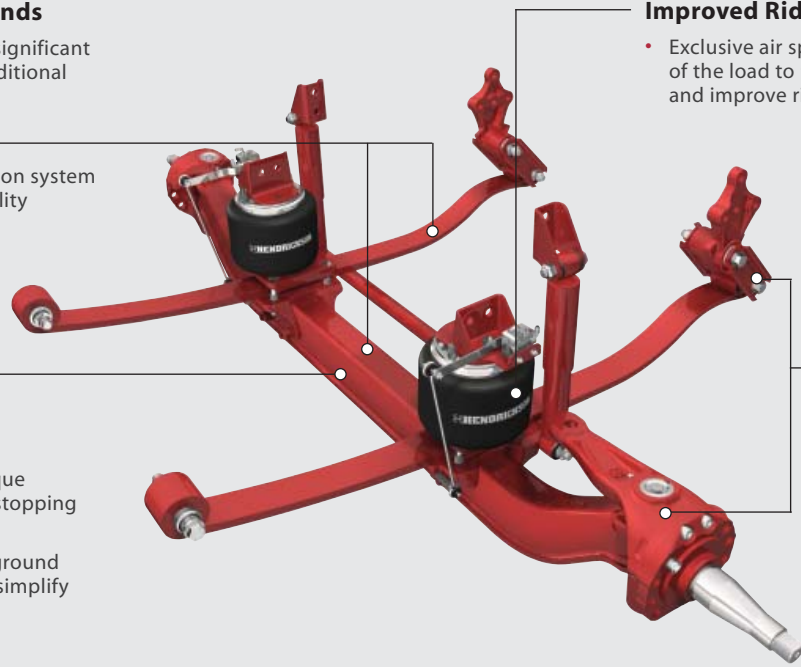
- AIRTEK's unique design provides significant weight savings compared to a traditional forged axle and steel springs

Stability

- Leaf spring assembly forms a torsion system with the axle to increase roll stability

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
- Manages the increased brake torque needed to meet new FMVSS-121 stopping distance regulations
- Integrated axle seats to improve ground clearance, reduce part count and simplify assembly



Improved Ride and Comfort

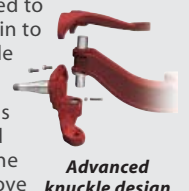
- Exclusive air springs support a majority of the load to provide a low spring rate and improve ride

Brake Compatibility

- Compatible with drum or disc brakes
- Accepts both 5/8-inch and 3/4-inch brake hardware

Reduced Maintenance

- Unique two-piece knuckle design eliminates the need to remove the kingpin to service the knuckle
- Premium kingpin bushings and seals provide enhanced protection from the elements to improve bushing life
- Durable rubber front and rear bushings require no lubrication
- Quick "snap" installation feature and "push-to-connect" air supply design provide fast and easy installation and removal of air springs and height control valves (HCV)



Warranty

- STEERTEK NXT comes standard with a Hendrickson 10-year, one million mile warranty*

* 10-year, one 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 Freightliner and within the proper guidelines of the product. Warranty is not valid for bus, RV and coach applications and does not cover components experiencing normal wear. Contact Hendrickson for full warranty details and limitations.

Model	Suspension Capacity	AIRTEK®		Hendrickson STEERTEK NXT Axle			Suspension + Axle Databook Weight ¹
		Data Code	Axle Capacity	Axle Drop ¹	Kingpin Intersection	Data Code	
Cascadia / Coronado	12,500 lbs.	620-1D9	12,500 lbs.	3.5"	70.9"	400-1G3	-97 lbs.
Cascadia / Coronado	12,500 lbs.	620-1D9	12,500 lbs.	5.0"	70.9"	400-1G4	-97 lbs.

AIRTEK is approved for on-highway usage with up to 15 percent operation on unpaved secondary roads. Other applications must be pre-approved by both Hendrickson and Freightliner. AIRTEK front suspension is integral to and available exclusively with the Hendrickson STEERTEK NXT axle. AIRTEK is compatible with industry standard wheel ends and brakes. Contact Hendrickson or Freightliner for availability.

1. Compared to a typical 12,000-pound capacity I-beam axle and two-leaf spring

