



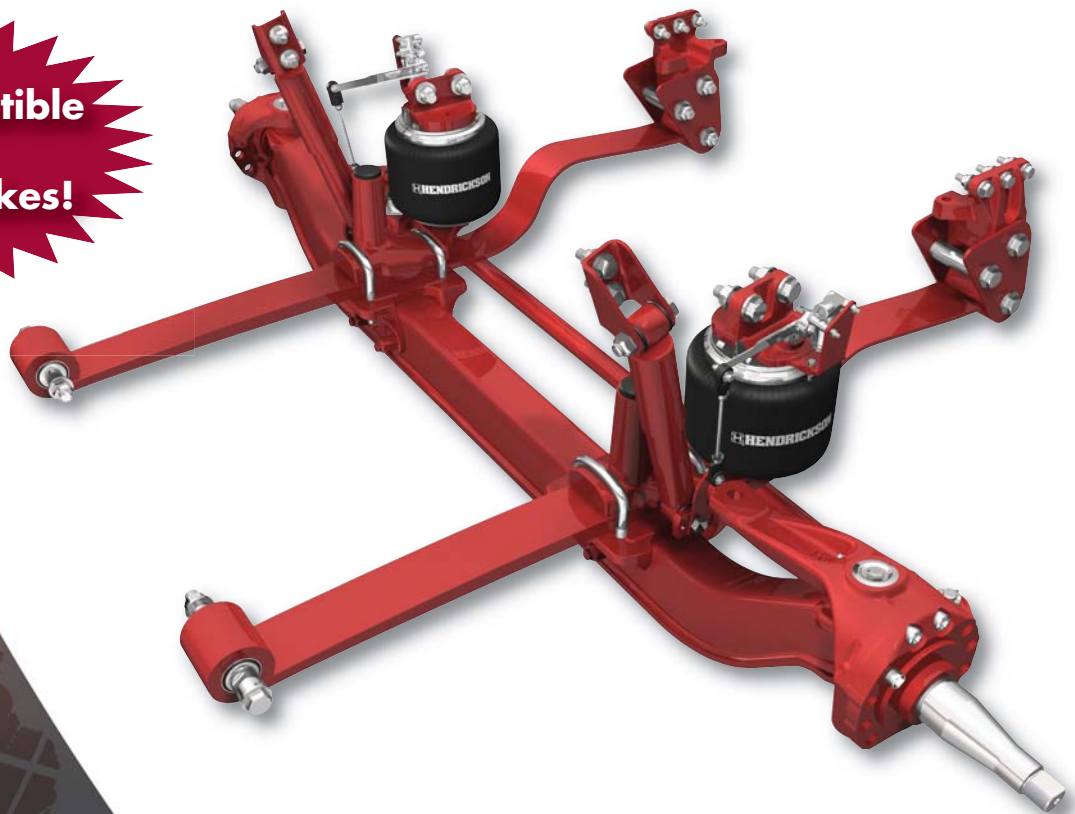
Front Air Suspension System Designed for Volvo Trucks

AIRTEK[®], the industry's first 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. It provides better handling and control and delivers up to 55 degrees of wheel cut for excellent maneuverability. AIRTEK's exclusive air springs support a majority of the load, greatly increasing driver comfort. Premium rubber bushings are incorporated to help isolate 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 57 pounds lighter than traditional forged axle and steel spring designs to improve load capacity and fuel efficiency.

**Now Compatible
with
Air Disc Brakes!**



For additional information, call 1.866.755.5968
(Toll-free U.S. and Canada) or 630.910.2800
(Outside U.S. and Canada) or visit our web site at
www.hendrickson-intl.com.

HENDRICKSON
The World Rides On Us[®]



Stability and Handling

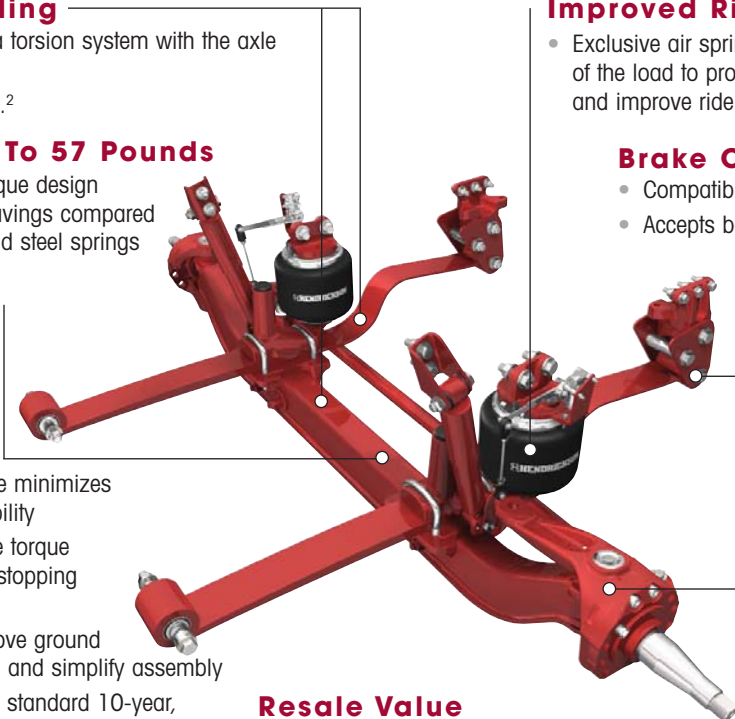
- Leaf spring assembly forms a torsion system with the axle to increase roll stability¹
- 30% increase in roll stiffness.²

Weight Savings Up To 57 Pounds

- The AIRTEK suspension'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
- Manages 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, one-million mile limited warranty⁴



Improved Ride and Comfort

- Exclusive air springs support 80% of the load to provide a low spring rate and improve ride¹

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 provide fast and easy installation and removal of air springs and height control valves

Resale Value

- AIRTEK increases the resale value of a used truck by up to \$800³ according to the publishers of *THE TRUCK BLUE BOOK*®

AIRTEK® Sales Codes

Capacity	Hubs	Drop	AIRTEK Sales Codes	STEERTEK Sales Codes	Capacity	Hubs	Drop	AIRTEK Sales Codes	STEERTEK Sales Codes
12,000	Basic Front Hubs	Deep	371-076	370-374	13,200	Basic Front Hubs	Deep	371-076	370-376
	Unitized Front Hubs	Deep		370-378		Unitized Front Hubs	Deep		370-380
	Basic Front Hubs	Standard		370-351		Basic Front Hubs	Standard		370-353
	Unitized Front Hubs	Standard		370-355		Unitized Front Hubs	Standard		370-357
12,500	Basic Front Hubs	Deep		370-375	14,600	Basic Front Hubs	Deep		370-377
	Unitized Front Hubs	Deep		370-379		Basic Front Hubs	Standard		370-354
	Basic Front Hubs	Standard		370-352					
	Unitized Front Hubs	Standard		370-356					

¹ Compared to two-leaf spring suspensions

² Compared to prior version of AIRTEK

³ According to the publishers of The Truck Blue Book, Class-8 tractors equipped with AIRTEK have a suggested incremental value of \$800, compared to a truck equipped with an industry standard mechanical front suspension and I-beam axle.

⁴ 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 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.

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

www.hendrickson-intl.com



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