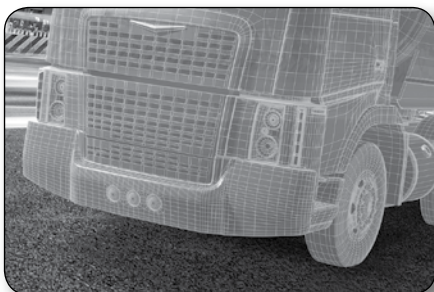
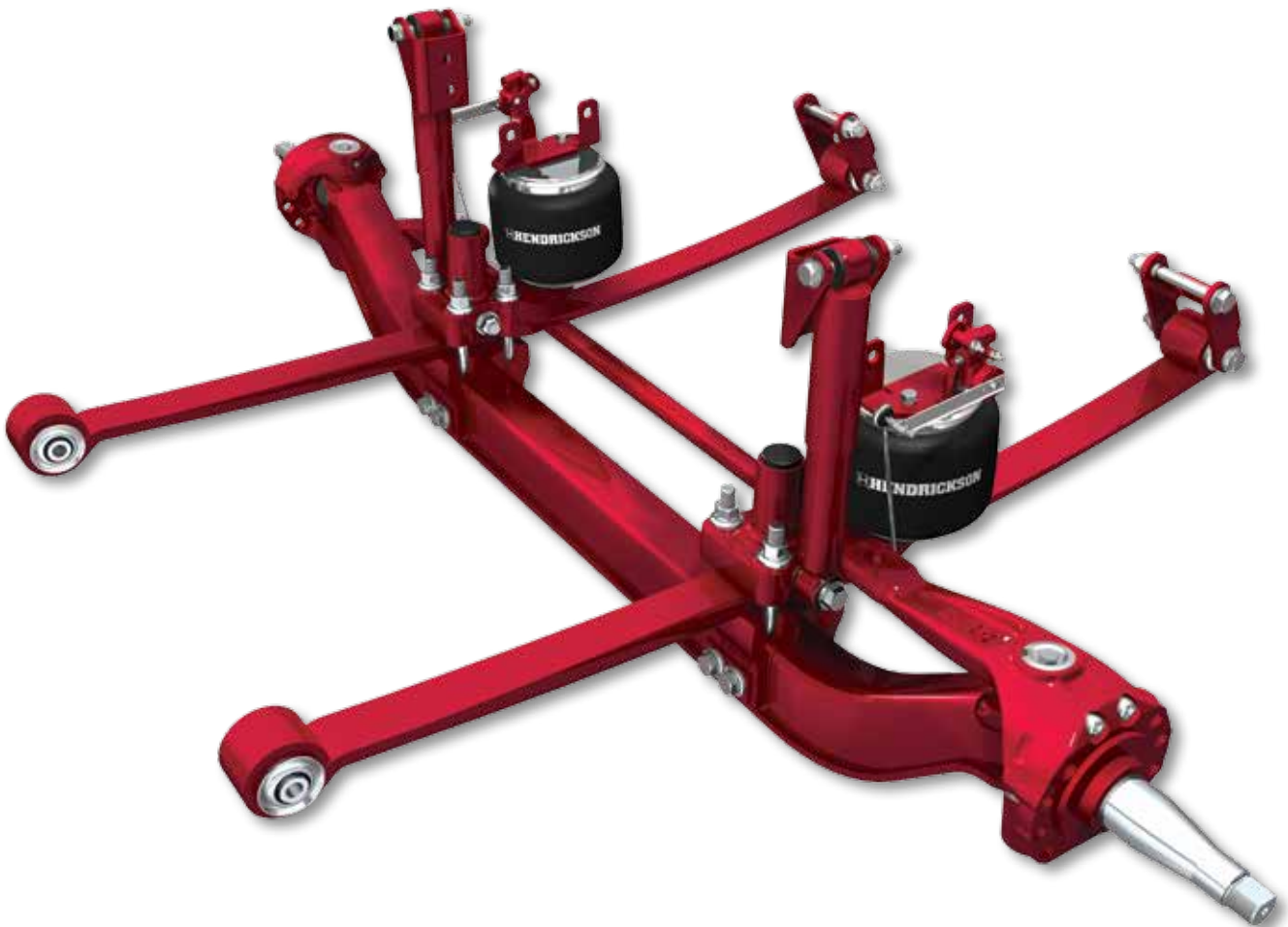


AIRTEK®, the industry's first integrated front air suspension and steer axle system, delivers more benefits to owners, drivers and technicians.



AIRTEK's superior design and engineering improves roll stability versus standard suspensions. 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 44Kg lighter than traditional forged axle and steel springs designed to improve load capacity and help enhance fuel efficiency.

To learn more about AIRTEK,
call Hendrickson or visit our global
web sites for additional information.

AIRTEK® Features and Benefits

Stability and Handling

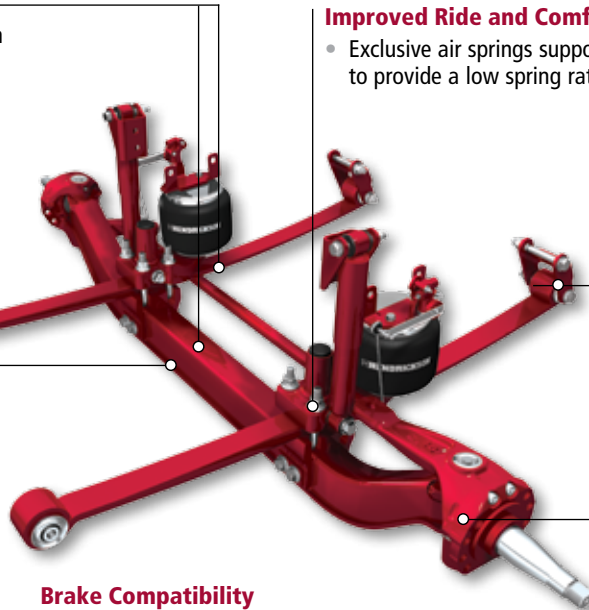
- Leaf spring assembly forms a torsion system with the axle to increase roll stability*

Weight Savings up to 44Kg

- 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 minimises stress points for added durability
- 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▲



Improved Ride and Comfort

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

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

Brake Compatibility

- Compatible with drum or disc brakes

▲ 10-year, 1.6 million kilometers 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.

* Compared to two-leaf spring suspensions

AIRTEK® Specifications

MODEL	SUSPENSION RATING (tons)	SUSPENSION WEIGHT ¹ (Kg)	AXLE	AXLE RATING (tons)	AXLE WEIGHT ² (Kg)
AIRTEK	5.6	90	STEERTEK NXT	5.6	145
AIRTEK	6.6	110	STEERTEK NXT	6.6	162
AIRTEK	7.1	110	STEERTEK NXT	7.1	162

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 weight includes the axle beam, knuckle / steering arm assemblies and tie rod assemblies.

All applications must comply with applicable Hendrickson specifications and be approved by the respective vehicle manufacturer with the vehicle in its original as-built configuration. Contact Hendrickson and the respective vehicle manufacturer for approval of specific applications. The AIRTEK system is integral to and available exclusively with the STEERTEK NXT axle. Contact Hendrickson or vehicle manufacturer for availability.

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

Call Hendrickson or visit our global web sites for additional information.



500 Park Boulevard, Suite 450 +1.630.874.9700
Itasca, IL 60143-1285 USA Fax +1.630.875.1204

Hendrickson Truck Commercial Vehicle Systems
800 South Frontage Road
Woodridge, IL 60517-4904 USA
+1.855.743.3733
+1.630.910.2800
Fax +1.630.910.2899
www.hendrickson-intl.com

Hendrickson Trailer Commercial Vehicle Systems
2070 Industrial Place SE
Canton, OH 44707-2641 USA
+1.866.743.3247
+1.330.489.0045
Fax +1.800.696.4416
www.hendrickson-intl.com

Hendrickson Commercial Vehicle Systems UK
1-9 Booth Drive
Park Farm Industrial Estate
Wellingborough, NN8 6GR, England
+44(0) 1604 493161
Fax +44(0) 1604 493985
uk.hendrickson-intl.com

Hendrickson Commercial Vehicle Systems Europe
Hendrickson Austria GmbH
Gussstahlwerkstraße 21
A-8750 Judenburg, Austria
+43 3572 44011 400
eu.hendrickson-intl.com

Hendrickson Commercial Vehicle Systems India
Plot No. 4 & 5, Gat. No. 679/2
Behind Hotel Gandharva
Alandi Kuruli Road, Kuruli (Chakan)
Taluka Khed, Pune 410501, India
+91 2135 662600
india.hendrickson-intl.com

Hendrickson Commercial Vehicle Systems China
Suite 2402B Bao'an Building,
No. 800
Dongfang Road, Pudong
New Dist, Shanghai, 200122
+86 21 5876 5710
Fax +86 21 5876 1577
china.hendrickson-intl.com

Hendrickson Commercial Vehicle Systems Australia
32-44 Lecton Drive
Dandenong South, Victoria,
3175 Australia
+61 3 8792 3600
Fax +61 3 8792 3699
aus.hendrickson-intl.com

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