



STEERTEK NXT

Fabricated Front Steer Axle
for International®



STEERTEK NXT combines rigid strength,
outstanding maneuverability and low
maintenance



STEERTEK NXT is the foundation for both next generation and Navistar's proprietary front suspension systems, providing greater reliability, innovation and weight savings. Based on proprietary design and manufacturing technologies that provide a superior strength to weight ratio, STEERTEK NXT serves as the durable, lightweight alternative to traditional I-beam axles. The patented two-piece knuckle contributes to outstanding turning radius and reduced maintenance. Chosen by Navistar as the standard axle for select International® models, STEERTEK NXT is available in capacities up to 14,600 lbs. and is approved for on-highway applications.

To learn more about STEERTEK NXT,
call 855.743.3733 or visit
www.hendrickson-intl.com

HENDRICKSON
The World Rides On Us®

STEERTEK NXT for International® RH, LT, TranStar, ProStar and LoneStar Models

Warranty

- STEERTEK NXT comes with a standard 10-year, 1 million mile limited warranty*

Weight Savings

- STEERTEK NXT's unique design provides up to 28 pounds of weight savings compared to traditional forged I-beam axles offered at Navistar

Reduced Maintenance

- The unique two-piece knuckle design eliminates the need to remove the kingpin to service the bushings, helping to reduce maintenance time and life-cycle costs
- Premium kingpin bushings and seals provide enhanced protection from the elements to improve bushing life

Increased Maneuverability

- Optimized steering performance delivers up to 50-degrees of wheel cut for better maneuverability

Advanced Suspension Integration

- The STEERTEK NXT axle easily integrates with a variety of suspension configurations, allowing STEERTEK NXT to serve as the platform for Navistar's proprietary and next generation front suspension systems

Brake Compatibility

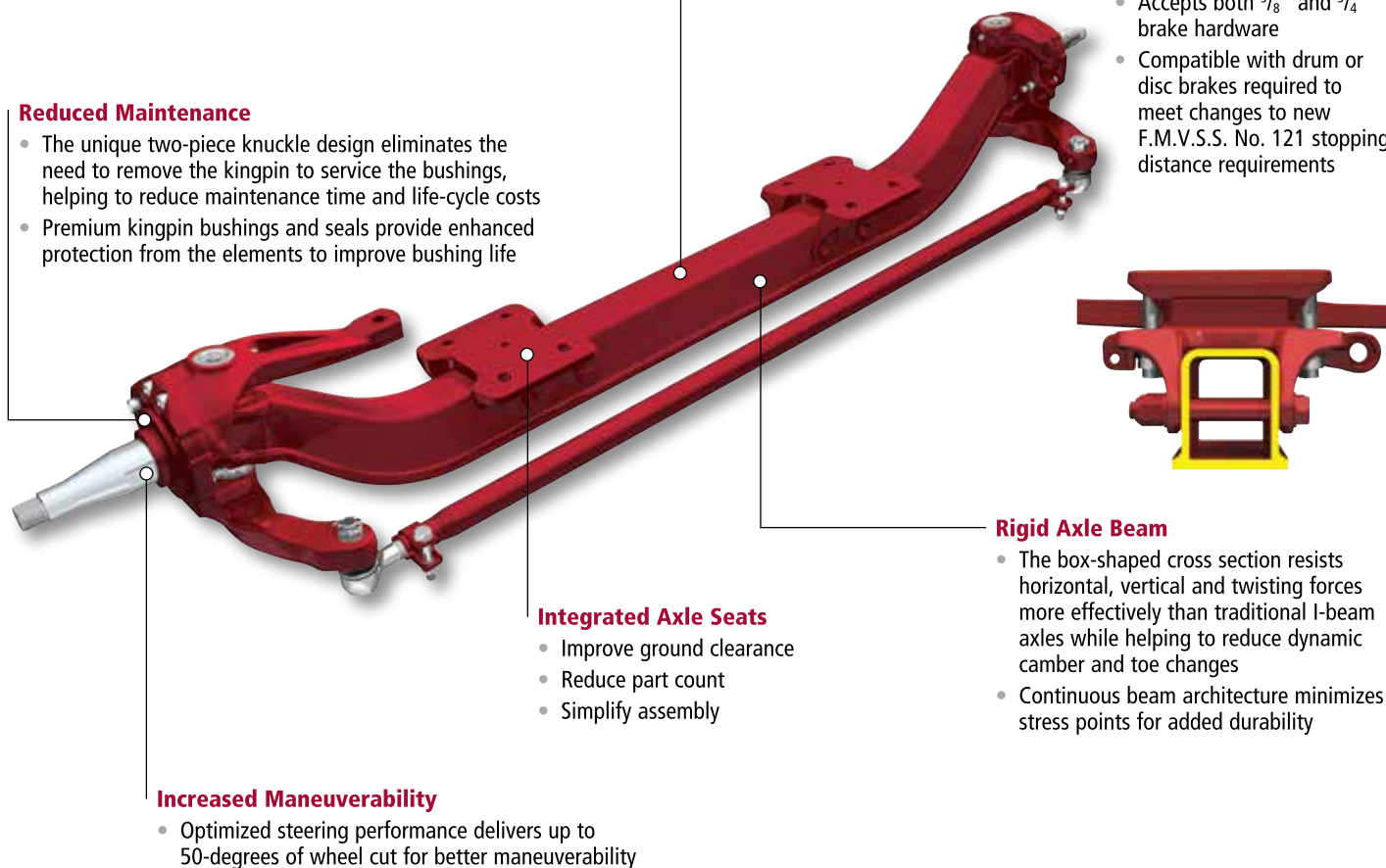
- Compatible with drum or disc brakes
- Accepts both 5/8" and 3/4" brake hardware
- Compatible with drum or disc brakes required to meet changes to new F.M.V.S.S. No. 121 stopping distance requirements

Rigid Axle Beam

- The box-shaped cross section resists horizontal, vertical and twisting forces more effectively than traditional I-beam axles while helping to reduce dynamic camber and toe changes
- Continuous beam architecture minimizes stress points for added durability

Integrated Axle Seats

- Improve ground clearance
- Reduce part count
- Simplify assembly



STEERTEK NXT is compatible with Hendrickson's SOFTEK® suspension, two leaf springs and MaxxPower™ Front Air Suspension.

All applications must comply with applicable Hendrickson specifications and must also be approved by Navistar with the vehicle in its original, as-built configuration. Contact Hendrickson and Navistar for approval of additional applications.

All marks are trademarks of their respective owners.

*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.

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



www.hendrickson-intl.com

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