

STEERTEK™ NXT

Fabricated Front Steer Axle for Heavy-Duty Applications



Premium-value steer axle option with new advancements in weight reduction



Newly updated in 2025, the STEERTEK™ NXT optimized axle design delivers up to 25 pounds of additional weight savings compared to the previous generation, offering commercial fleets increased payload capacity and operational efficiency. STEERTEK NXT is available in capacities from 12,000 to 14,600 lbs. Based on Hendrickson's 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.

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 Heavy-Duty Applications

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

Brake Compatibility

- Compatible with drum brakes, remove or air disc brakes

Fabricated and Assembled in the USA

- Made with pride in Lebanon, KY

STEERTEK NXT with traditional knuckles (for use with bolt-on drum and air disc brakes) is also available in capacities from 12,000 to 14,600 lbs.



Ease of 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 and extend recommended service intervals up to 100,000 miles**

Rigid Axle Beam

- The lightweight 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

Increased Maneuverability

- Optimized steering performance delivers up to 55 degrees of wheel cut helping to reduce the vehicles turning radius

Integrated Axle Seats

- Improve ground clearance
- Reduce part count
- Simplify assembly

Integrated Air Disc Brake Knuckle (IADB)

- Eliminates the need for separate torque plate and fasteners
- Reduced part count allows for greater weight savings on vehicles equipped with air disc brakes
- Available capacities from 12,350 to 13,200 lbs.

Two-piece knuckle design

*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.



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