

STEERTEK™ NXT

Fabricated Front Steer Axle for Kenworth® Medium-Duty Trucks



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



Newly updated in June 2025, this 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. Chosen by Kenworth as the standard axle for its T280, T380 and T480 models, STEERTEK™ NXT is available in capacities from 10,000 to 14,600 pounds. 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.



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 Kenworth® T280, T380 and T480 Models

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 or air disc brakes

Fabricated and Assembled in the USA

- Made with pride in Lebanon, KY

Increased Maneuverability

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



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 at all capacities

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 lifecycle costs
- Premium kingpin bushings and seals provide enhanced protection from the elements to improve bushing life and extend recommended service intervals up to 40,000 miles**

Integrated Axle Seats

- Improve ground clearance
- Reduce part count
- Simplify assembly

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

STANDARD TRACK		WIDE TRACK		DESCRIPTION
SALES CODE	AVAILABILITY	SALES CODE	AVAILABILITY	
2531104	T280, T380	2531114	T280, T380	10,000 lbs.
2532108	T280, T380, T480	2532121	T280, T380, T480	12,000 lbs.
2532110	T480	2532122	T480	12,500 lbs.
2532111	T380, T480	2532123	T380, T480	13,000 lbs.
2532112	T380, T480	2532124	T480	13,200 lbs.
2533110	T380, T480	2533120	T380, T480	14,000 lbs.
2533111	T380, T480	2533121	T480	14,600 lbs.



Two-piece knuckle design

*Refer to Hendrickson Literature No. 45745-271 for complete terms, conditions, and limitations
 **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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