

Save over 100 pounds

Trim weight and reduce maintenance with Hendrickson's SOFTEK® NXT front mechanical suspension and steer axle system.



Hendrickson's SOFTEK® NXT system combines the STEERTEK NXT axle and monoleaf spring technology with an advanced integrated clamp group design. This complete system saves over 100 pounds compared to a traditional two-leaf spring and I-beam axle system.

The SOFTEK NXT system is designed for heavy-duty truck applications rated from 12,000 to 12,500 pound capacities. The advanced design captures characteristics of the traditional mechanical suspension while reducing weight to help increase fuel economy and payload capacity.

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

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The World Rides On Us®

SOFTEK® NXT System Specifications

SOFTEK® NXT — Hendrickson's industry leading lightweight clamp group design with integrated monoleaf spring and fabricated axle saves over 100 pounds.

Warranty

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

Monoleaf Spring Technology

- Reduces weight up to 72 lbs. compared to standard 2-leaf springs
- Eliminates inter-leaf friction which improves ride and comfort

SOFTRIDE™ Monoleaf Technology

- Utilizes proprietary manufacturing techniques to help ensure long service life

Shackle Redundancy

- Replaces the need for a second leaf thus reducing weight

STEERTEK NXT Axle

- The box-shaped cross section resists horizontal, vertical and twisting forces more effectively than traditional I-beam axles which improves handling
- Continuous beam architecture minimizes stress points for added durability

Rubber Bushings

- Reduces maintenance and front end noise
- Requires no lubrication

Steering and Tie Rod Arms

- Integrated for increased strength and reduced weight

Brake Compatibility

- Compatible with drum or disc brakes
- Accepts both 5/8" and 3/4" brake hardware

Lightweight Clamp Group

- Weighs up to 46 pounds less than original I-beam and spring clamp group



Two-piece Knuckle Assembly

- Significantly reduces the time required to service the kingpin bushings
- Premium kingpin bushings and seals provide enhanced protection from the elements to improve bushing life

All applications must be pre-approved by both Hendrickson and vehicle manufacturer. The SOFTEK system is integral to and available exclusively with the STEERTEK NXT axle. Contact Hendrickson or vehicle manufacturer for availability.

* 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.

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

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



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