

Save up to 84 pounds with SOFTEK® NXT now available with Integrated Air Disc Brake knuckles



SOFTEK® NXT system combines the STEERTEK™ NXT axle and monoleaf spring technology with an advanced integrated clamp group design and is now available with Integrated Air Disc Brake (IADB) knuckles for greater weight savings.

The SOFTEK NXT system is designed for heavy-duty truck applications rated for 12,500 and 13,200 pound capacities. The advanced design captures characteristics of the traditional mechanical suspension while reducing weight to help increase fuel economy and payload capacity on the Peterbilt 567 and 579.



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

SOFTEK® NXT System Specifications

Warranty

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

Monoleaf Spring Suspension

- Reduces weight compared to standard two-leaf springs
- Eliminates inter-leaf friction which improves ride and comfort
- Provides enhanced handling



Lightweight STEERTEK™ NXT Axle and Advanced Clamp Group Design

- 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
- Weighs less than original I-beam and spring clamp group

Shackle Redundancy

- Replaces the need for a second leaf thus reducing weight

Rubber Bushings

- Reduces maintenance and front-end noise
- Requires no lubrication
- Threaded bushing option available

Integrated Air Disc Brake Knuckle (IADB)

- Eliminates the need for separate torque plate and fasteners
- Reduced part count allows for greater weight savings
- Available in 12,500-lb. and 13,200-lb. capacities

Steering and Tie Rod Arms

- Integrated for increased strength and reduced weight

Ease of Maintenance

- The unique two-piece knuckle design eliminates the need to remove the king pin to service the bushings
- Premium kingpin bushings and seals provide enhanced protection from the elements to improve bushing life and extend service intervals up to 100,000 miles.*

SALES CODE	DESCRIPTION	CAPACITY	WEIGHT SAVINGS† (vs. standard 12K system)
1014090	Hendrickson STEERTEK™ NXT	12,500 lbs.	15 lbs.
1111140	Hendrickson SOFTEK® NXT Springs	12,500 lbs.	61 lbs.
1014110	Hendrickson STEERTEK NXT	13,200 lbs.	7 lbs.
1111145	Hendrickson SOFTEK NXT Springs	13,200 lbs.	58 lbs.

† Weight savings versus comparable 12,500 lbs. wide track axle with 12,000 lbs. two-leaf spring suspension.

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

* Contact Hendrickson for full service interval details and limitations.

** 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.

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, and operation, service and maintenance instructions.

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



www.hendrickson-intl.com

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