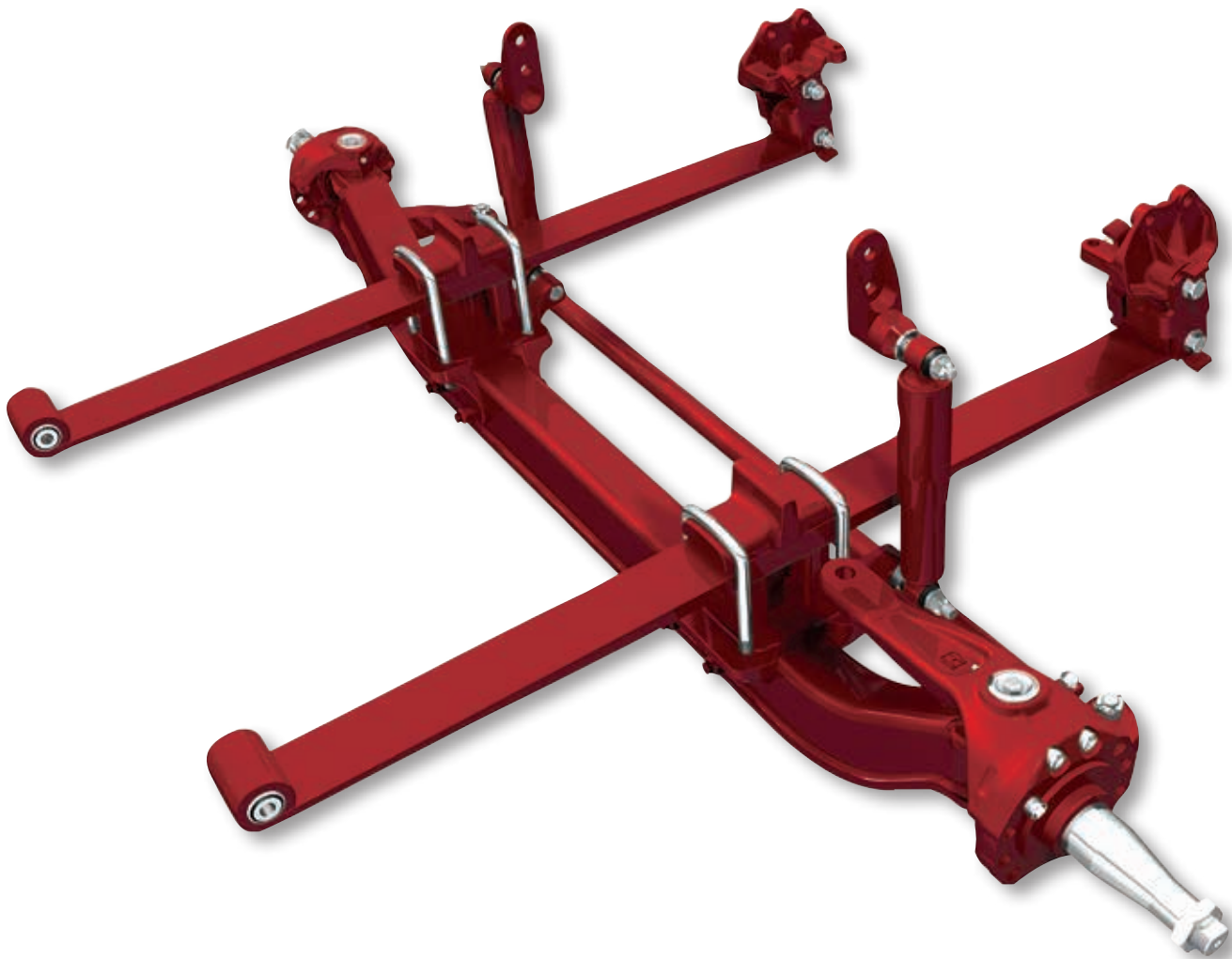


## Save up to 70 pounds with SOFTEK<sup>®</sup>

Trim weight and reduce maintenance with Hendrickson's SOFTEK<sup>®</sup> front mechanical suspension and steer axle system.



Hendrickson's SOFTEK<sup>®</sup> combines the STEERTEK NXT axle and monoleaf spring technology to create a cutting-edge, weight-saving front suspension system. This complete system saves up to 70 pounds compared to a traditional two-leaf spring and I-beam axle system.

SOFTEK suspension system is designed for heavy-duty truck applications rated at 12,000- and 12,350-pound capacities. The advanced design captures characteristics of the traditional mechanical suspension while reducing weight to help increase payload capacity.

To learn more about SOFTEK  
call 855.743.3733 or visit  
[www.hendrickson-intl.com](http://www.hendrickson-intl.com)

**H HENDRICKSON**  
*The World Rides On Us<sup>®</sup>*

## SOFTEK® Specifications

### SOFTEK® — Hendrickson's breakthrough design with integrated monoleaf spring and fabricated axle saves up to 70 pounds.

The world's leading supplier of heavy-duty springs and advanced suspension systems, Hendrickson draws on decades of engineering expertise to develop SOFTEK. Fleets and owner operators realize the benefits of weight savings and reduced maintenance that come with the advanced SOFTEK front suspension system.

#### Warranty

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

#### Monoleaf Spring Technology

- Reduces weight and eliminates inter-leaf friction

#### STEERTEK NXT Axle

- The box-shaped cross section resists horizontal, vertical and twisting forces more effectively than traditional I-beam axles
- Continuous beam architecture minimizes stress points for added durability
- Integrated axle seats to improve ground clearance, reduce part count, and simplify assembly

#### Brake Compatibility

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

#### Steering and Tie Rod Arms

- Integrated for increased strength and reduced weight

#### Soft Ride Monoleaf Technology

- Utilizes sophisticated manufacturing techniques to help ensure long service life

#### Shackle Redundancy

- Replaces the need for a second leaf thus reducing weight

#### Rubber Bushings

- Help reduce maintenance and noise
- Require no lubrication

#### Two-piece Knuckle Assembly

- 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. SOFTEK 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.

Call your truck dealer or Hendrickson at 630.910.2800 or 855.RIDERED (743.3733) for additional information.



www.hendrickson-intl.com

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