

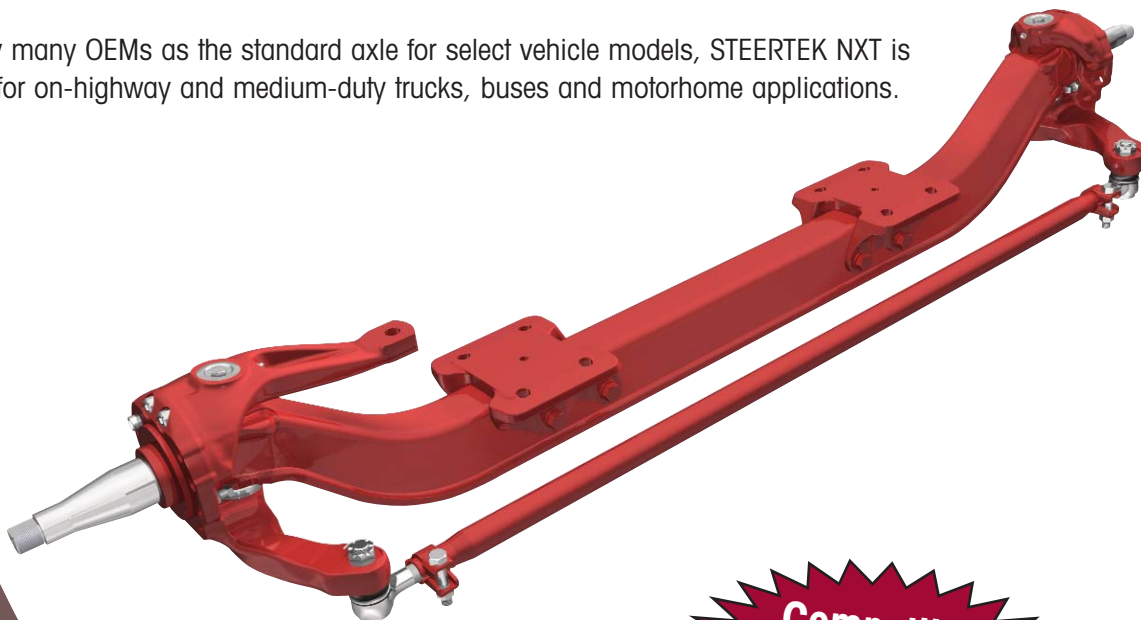
H STEERTEK NXT

(Truck)
Fabricated Front Steer Axle

Hendrickson's next generation lightweight, fabricated STEERTEK NXT axle combines rigid strength with outstanding manoeuvrability

Designed as the platform for OEM proprietary and next generation front axle / suspension systems, Hendrickson's fabricated STEERTEK NXT axle serves as the durable, lightweight alternative to traditional I-beam axles. Based on a proprietary design and unique manufacturing technology, STEERTEK NXT's continuous beam architecture minimizes stress points for added durability while providing a superior strength to weight ratio. STEERTEK NXT has been validated to manage increased brake torque loads and is compatible with both drum and disc brakes allowing for multiple brake solutions.

Chosen by many OEMs as the standard axle for select vehicle models, STEERTEK NXT is approved for on-highway and medium-duty trucks, buses and motorhome applications.



**Compatible
with drum or
disc brakes**



H HENDRICKSON
The World Rides On Us™

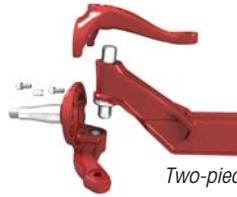
Features and Benefits

Advanced Suspension Integration

- The STEERTEK NXT axle easily integrates with a variety of suspensions, allowing STEERTEK NXT to serve as the platform for many OEM proprietary and next generation suspension systems

Increased Durability and Reliability

- Box-shaped STEERTEK NXT axle resists horizontal, vertical and twisting forces better than I-beam axles reducing wear on vehicle and helping to increase steer tyre life
- Rubber bushings help reduce maintenance and noise
- Unique two-piece knuckle design eliminates the need to remove the kingpin to service the bushings
- Integrated axle seats improve ground clearance, reduce part count and simplify assembly



Two-piece knuckle

Reduced Weight

- STEERTEK NXT's unique design provides up to 10.4 kg (23 pounds) of weight savings compared to traditional forged I-beam axles
- Durable, efficient and functional design
- Reduced weight increases payload capacity
- Lightweight design helps improve fuel economy



All applications must comply with Hendrickson specifications and must also be approved by the respective vehicle manufacturer with the vehicle in its original, as-built configuration. Contact Hendrickson and the respective vehicle manufacturer for approval of additional applications.

Outstanding Ride and Handling

- Optimised steering performance delivers up to 55-degrees of wheel cut, for better manoeuvrability
- The box-shaped cross section of the axle beam resists horizontal, vertical and twisting forces more effectively than traditional I-beam axles while helping to reduce dynamic camber and toe changes
- Compatible with drum or disc brakes



STEEERTEK axle with disc brakes



HENDRICKSON Genuine Parts

Hendrickson Genuine Parts are the same quality components installed in Hendrickson original equipment suspensions — consisting of the same design, construction, performance and durability. There's only one way to maintain and protect your suspension's original performance. Ask for the name that is synonymous with the finest manufactured suspensions in the world — Hendrickson.

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Truck Commercial Vehicle Systems
800 South Frontage Road
Woodridge, IL 60517 USA
+1 630.910.2800
Fax +1 630.910.2899



Trailer Commercial Vehicle Systems
2070 Industrial Place SE
Canton, OH 44709 USA
+1 330.456.7288
Fax +1 330.456.0105

Hendrickson China
Suite 1007, YOUYOU International Plaza
No. 76 Pujian Road
Pudong Xin Dist, Shanghai, 200127
+86 21 5876 5710
Fax: +86 21 5876 1577

Hendrickson Europe
Sywell Airport
Northampton
NN6 0BN, England
+44(0)1604 493161
Fax +44(0)1604 493985

Hendrickson India
Plot No. 4 & 5
Gat. No. 679/2
Alandi Kuruli Road
Pune 410 501, India
+ 00 91 98 90194444

Hendrickson Asia Pacific
32-44 Lecton Drive
Dandenong South, Victoria, 3175 Australia
+61 3 8792 3600
Fax +61 3 8792 3699