CTR™ SYSTEM

Compliant Tie Rod with PerfecTrack™ Technology

Available exclusively on COMPOSILITE® SC lift axles

To learn more about the CTR System, call 800.660.2829 or visit www.hendrickson-intl.com

CTR absorbs strike and returns to original state.
COMPOSILITE® SC - CTR™ SYSTEM Features and Benefits

PerfecTrak™ Technology

The First CTR™ Compliant Tie Rod Assembly and Damping System

- Delivers industry’s first passive steer Ackerman effectively controlling the relationship between inside and outside wheel-turn angles
- 31-degrees of inside wheel cut
- Eccentric adjustment simplifies the toe setting process
- Natural rubber tie rod ends, designed for reliable use on heavy trucks, eliminates greasing of assembly
- Self-centering achieved with the CTR system eliminates service issues with coil-over damper
- Minimizes chances of buckled tie rods due to road strikes
- PerfecTrak™ passive steer Ackerman design optimizes road feel
- The CTR system comes with a 3-year limited warranty* package, fully backed by Hendrickson

*See Hendrickson Literature No. H624 or call Hendrickson for complete warranty terms, conditions and limitations.

Bring on the savings!

Shocks are potentially one of the highest volume replacement parts sold in the lift axle market. With the increasing need to lower costs, Hendrickson has found a way to help fleets decrease service and downtime! The CTR system with PerfecTrak Technology reduces service issues with the elimination of the coil-over damper, which can help increase uptime and lower maintenance costs! Take a look at the following example:

Fleet of 50 Trucks; averaging 2 lift axles per Truck = 100 Lift Axles
100 Lift Axles × 2 Shocks / Lift Axle = 200 Shocks
**Assume that shocks for the coil over damper components on lift axles are replaced every 9 months**
200 × 1.33 / year = 266 shocks replaced / year
**Assume $50 / shock**
266 × $50 = $13,300 Savings Annually!

**Assume $50 / shock**

This cost savings doesn’t include labor, downtime and shipping costs which could equate to triple the savings shown above.

1 The above information is based upon estimates and certain assumptions, and is strictly intended for illustrative purposes only. Actual product life cycle costs and performance may vary depending upon lift axle and vehicle configuration, operation, service and other factors.

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Call Hendrickson at 800.660.2829 or 800.668.5360 in Canada for additional information.