

The COMPOSILITE® SC family offers a full range of capabilities from 8,000 to 20,000 pounds.

Injection Molded Polyurethane Bushings

- Proven material consistency

Optimized Package Design

- 22.1-inch package space
- Shorter trailing arms
- Shorter side rail

Optimized Linear Damper

- Coil spring eliminated to improve damper life
- Lack of coil increases ease of replacement and handling
- 3-year warranty package*

Adjustable Frame Width Feature

- Allows stocking of one suspension to meet frame width requirements of 33.5 to 34.5 inches

Integrated Knuckle

- Manufactured by Hendrickson
- Adaptable for custom requests
- Lighter weight

Compliant Tie Rod

- Delivers passive steer Ackerman
- Reliable wheel-end centering
- Effectively resists permanent deformation
- Enhanced adjustability
- Lubrication-free connection
- 3-year warranty package*

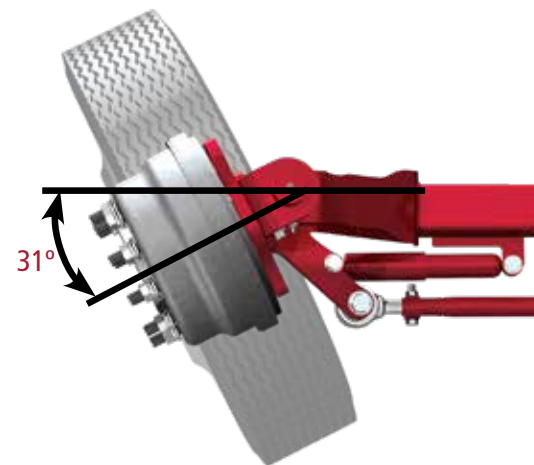
Adjustable Ride Height

- Accommodates a 4-inch ride height range

Advanced Factory Alignment

- Every suspension aligned by Hunter alignment system during production

COMPOSILITE SC Steerable Turning Angle



SCT13K Specifications

Capacity:	Up to 13,500 pounds
Weight:	848 pounds
Travel:	13 inches
Lift:	10 inches
Wheel Cut:	31 degrees
Packaging Space:	22.1 inches

* Contact your local Hendrickson representative for complete warranty terms, conditions and limitations.



Lightweight steerable lift axle systems for truck and trailer.

Inset Lower Beams

- Optimized lateral stiffness
- Eliminates the need for V-rod

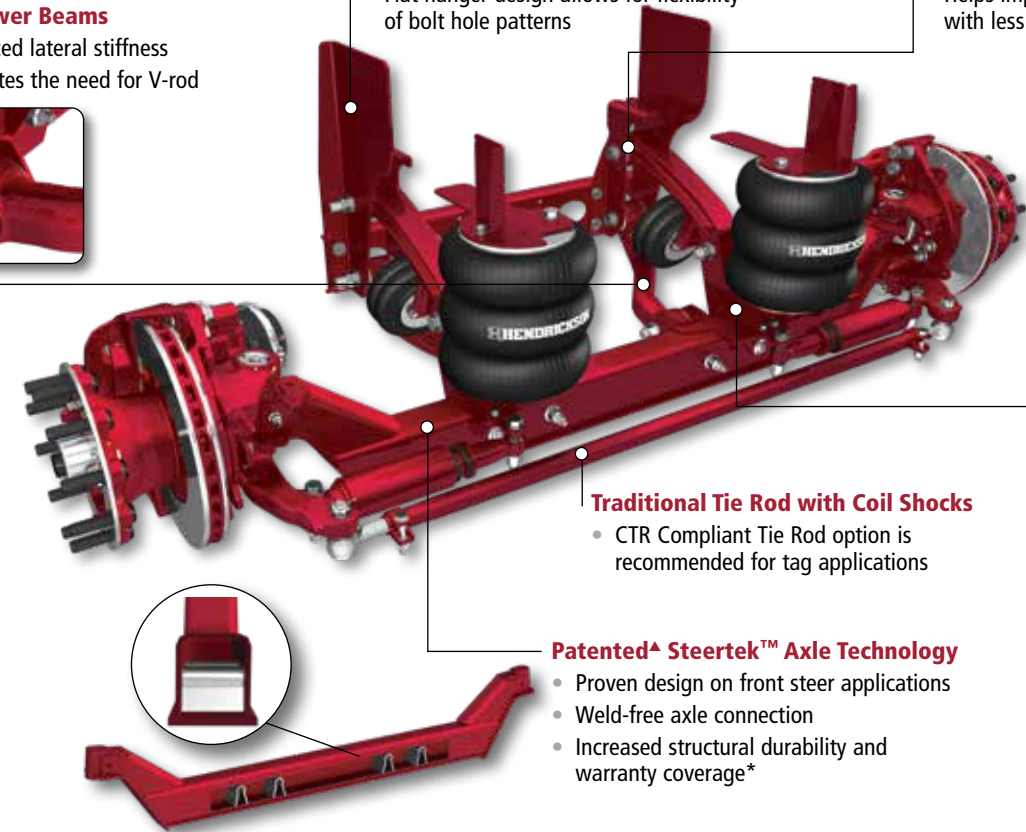


Weld-Free Hanger Design

- No welding on front side rail hangers minimizes stress risers
- Flat hanger design allows for flexibility of bolt hole patterns

Zero-Torsion Rubber Bushings

- Provides increased durability and bushing life
- Helps improve overall cost of ownership with less downtime



Bolt-On Axle Seats

- Easier serviceability for ride height changes or altering tire sizes
- Less costly repairs — change seats, not axle
- Lower cost of ownership

Traditional Tie Rod with Coil Shocks

- CTR Compliant Tie Rod option is recommended for tag applications

Patented[▲] Steertek™ Axle Technology

- Proven design on front steer applications
- Weld-free axle connection
- Increased structural durability and warranty coverage*



Secondary Bump Stop

- Under extreme axle loading, the EX design for both steerable and non-steerable models incorporates a secondary mechanical bump stop (figure B) that transmits any additional loading into the axle seat - to further protect the beam from potential damage.



Figure A: Primary (airbag) bump stop engages



Figure B: Under extreme load, secondary bump stop engages

Lock Straight Ready

- Lock straight connection can be easily installed at any time in the future (or as a factory install) without any welding required
- This LS add-on feature is lightweight and competitively priced



[▲] This product is covered by at least one or more U.S. and/or foreign patents and/or pending U.S. and/or foreign patent applications. See Hendrickson for details.

To learn more about COMPOSILITE SC and EXS, call 800.660.2829 or visit www.hendrickson-intl.com

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.

