

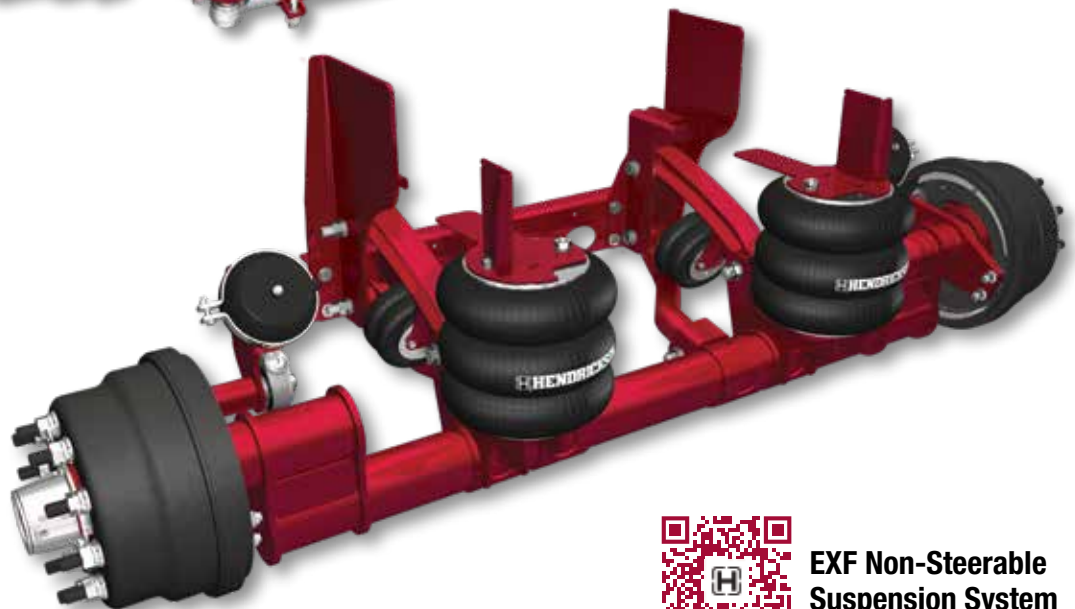
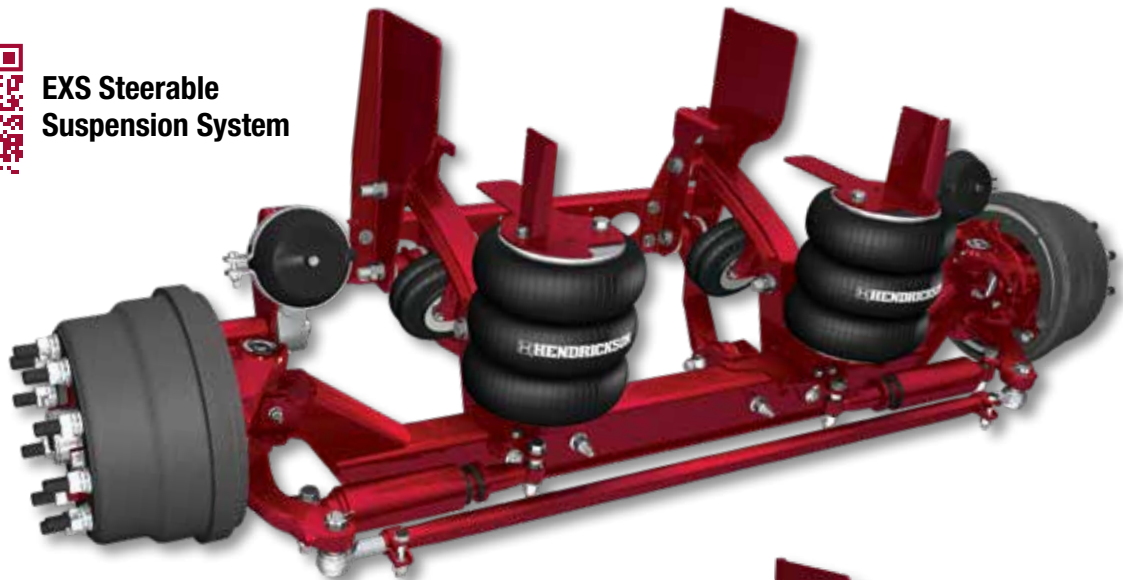
# COMPOSILITE® EX

Truck Lift Axle Suspension Systems

- Enhanced functionality
- Designed for lower cost of ownership
- Available in capacities up to 20K



EXS Steerable  
Suspension System



EXF Non-Steerable  
Suspension System

To learn more about COMPOSILITE EX,  
call 800.660.2829 or visit [www.hendrickson-intl.com](http://www.hendrickson-intl.com)

**HENDRICKSON**  
*The World Rides On Us®*

**COMPOSILITE® EX features and benefits are applicable for all rated capacities for either standard or roll-off lift axles.**

## Weld-Free Hanger Design

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

## Inset Lower Beams

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



## Zero-Torsion Rubber Bushings

- Provide increased durability and bushing life
- Longer bushing life promotes less downtime



## Bolt-On Axle Seats

- Easier serviceability for ride height changes or altering tire sizes
- Less costly repairs – change seats, not axle



## Traditional Tie Rod with Coil Shocks

- Compliant Tie Rod (CTR™) option also available

## Patented STEERTEK™ Axle Technology

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



## Lock Straight Ready

- Lock Straight can be provided at the time of order or can be installed at a later time without any welding required
- This feature supports a lightweight design



## Secondary Bump Stop

- Under extreme axle loading, the secondary bump stop engages, transferring additional load into the axle seat and protecting the beam from potential damage



**Figure A:**  
Primary (airbag) bump stop engages



**Figure B:**  
Under extreme load, secondary bump stop engages

**COMPOSILITE EXS is available in 08K, 10K, 13.5K, and 20K capacities**

\*Call Hendrickson for complete warranty terms, conditions and limitations.



# COMPOSILITE® EXF TRUCK NON-STEERABLE 13.5K

## Inset Lower Beams

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



## Weld-Free Hanger Design

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

## Zero-Torsion Rubber Bushings

- Provide increased durability and bushing life
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(Pusher model shown)

## Window Weld Axle Seat Wraps

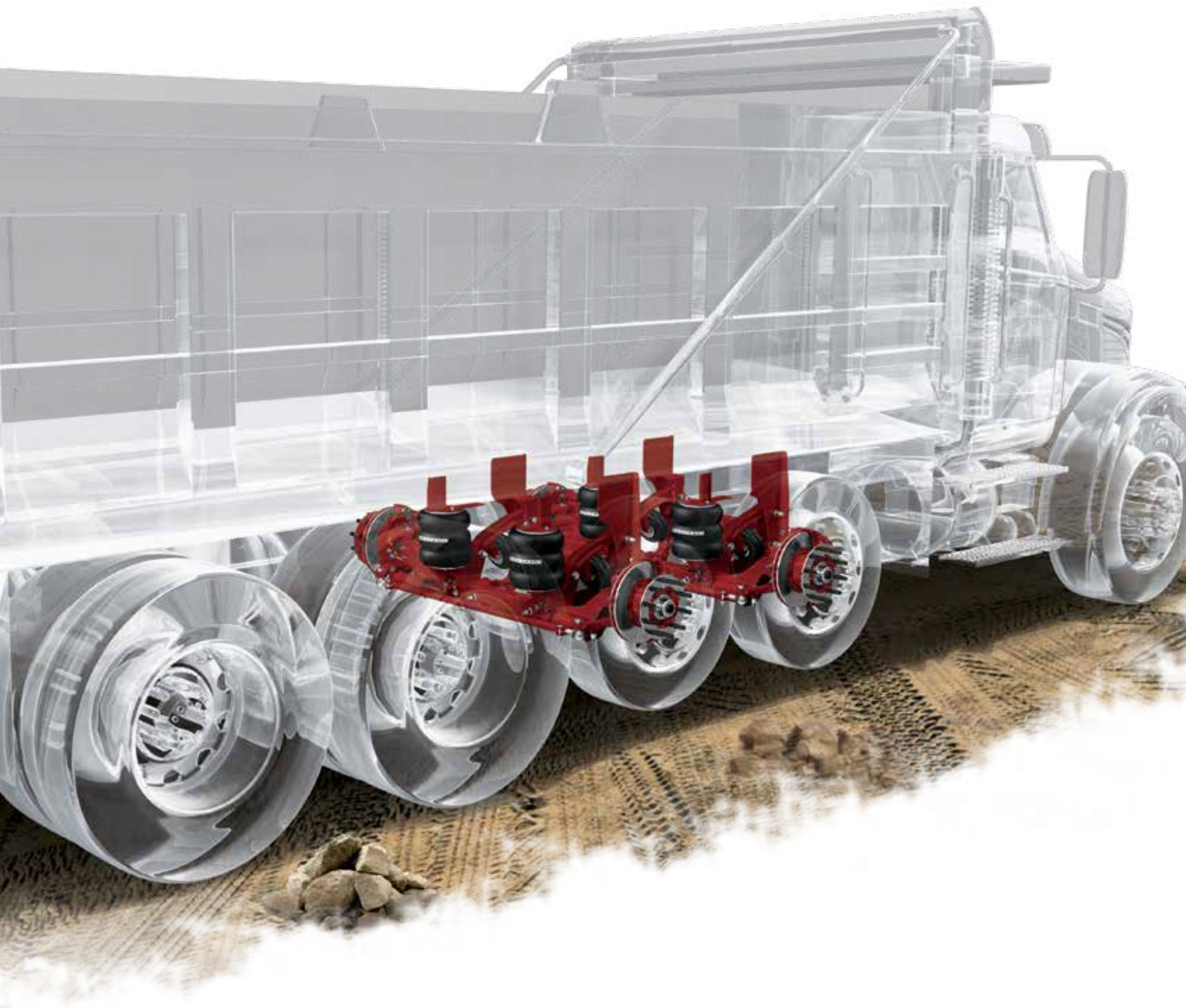
- Minimize direct axle tube welding
- Provide extreme axle connection durability



## Round Axle Tube – Straight and Dropped Options

- All axles are mechanically straightened to ensure proper tire wear
- Multiple spindles offered: FF, N, P
- Track length options made easier

**COMPOSILITE EXF is available  
in capacities up to 13.5K**



*These products are 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.*

*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, operation, service and maintenance instructions.*

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



[www.hendrickson-intl.com](http://www.hendrickson-intl.com)     

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