HCOMPOSILITE FX

The COMPOSILITE® FX provides big performance in a compact, lightweight design.

Parallelogram Beam Design

- Allows lift and ride bags to open and close vertically and horizontally to enhance life cycle and reduce replacement
- Lift plates remain parallel for longer air spring life



 Minimizes package space and helps reduce the risk of possible driveline interference



Lightweight Axle

 Reduces suspension weight and maintains durability with increased wall thickness for both pusher and tag applications

Hendrickson Integrated Brakes

- 15 × 4-inch brake components, readily available for quick and easy maintenance
- Same integrated components as COMPOSILITE SC platform of suspensions

COMPOSILITE® FXO Roll-Off

Cylinder clearance importance

- In-board mount upper air spring plates
- Scalloped hanger (1.75-inch / side)
- Lift arm spacer (1-inch / side)

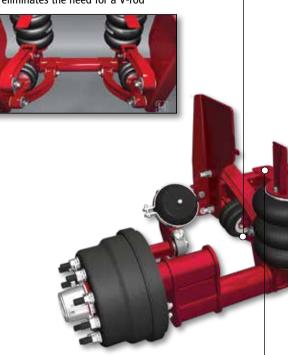


Hendrickson designed the COMPOSILITE® EXF fixed non-steerable suspension with features and benefits of the steerable EXS suspension system.

HCOMPOSILITE EXF

Inset Lower Beams

 Increases lateral stiffness and eliminates the need for a V-rod



EXF13 Non-Steerable Lift Axle

EXF axle wrap with window welds (INTRAAX® design technology)

Longer life zero-torsion

rubber bushings



Round tube axle geometry for

standard or roll-off truck models

Secondary Bump Stop

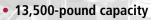
 Under extreme axle loading, the EX design for both steerable and non-steerable models incorporates a secondary mechanical bump stop (figure B) that transmits any additional loading into the axle seat - to further protect the beam from potential damage.



Figure A: Primary (airbag) bump stop engages



Figure B: Under extreme load, secondary bump stop engages



- Improved durability allows for increased structural warranty coverage to 7-years*
- Available in the Roll-off configuration
- * Contact your local Hendrickson representative for complete warranty terms conditions and limitations



To learn more about COMPOSILITE FX and EXF. 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

