

COMPOSILITE™ RO Specifications

	COMPOSILITE RO 13K		COMPOSILITE RO 20K
	Steerable	Fixed Axle	Steerable
Capacity	13,500 pounds	13,500 pounds	20,000 pounds
Weight	905 pounds	905 pounds	1,375 pounds
Travel	13 inches	13 inches	12 inches
Lift	10 inches	10 inches	9 inches
Package Space	23.5 inches	23.5 inches	28 inches
Wheel Cut	31 degrees	N/A	25 degrees

For further information and application specifications, call 1-800-660-2829 in the United States or 1-800-668-5360 in Canada.

Other COMPOSILITE™ Models

Hendrickson provides the right lift axle for your needs. With a full array of steerable and fixed axle systems for your truck and trailer applications, you can count on Hendrickson.



COMPOSILITE ST



COMPOSILITE FX



COMPOSILITE FBC

Actual product performance may vary depending upon vehicle configuration, operation, service and other factors.

www.hendrickson-intl.com

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.

HENDRICKSON

Auxiliary Axle Systems
277 North High Street
Hebron, OH 43025 USA
740.929.5600
Fax 740.929.5601

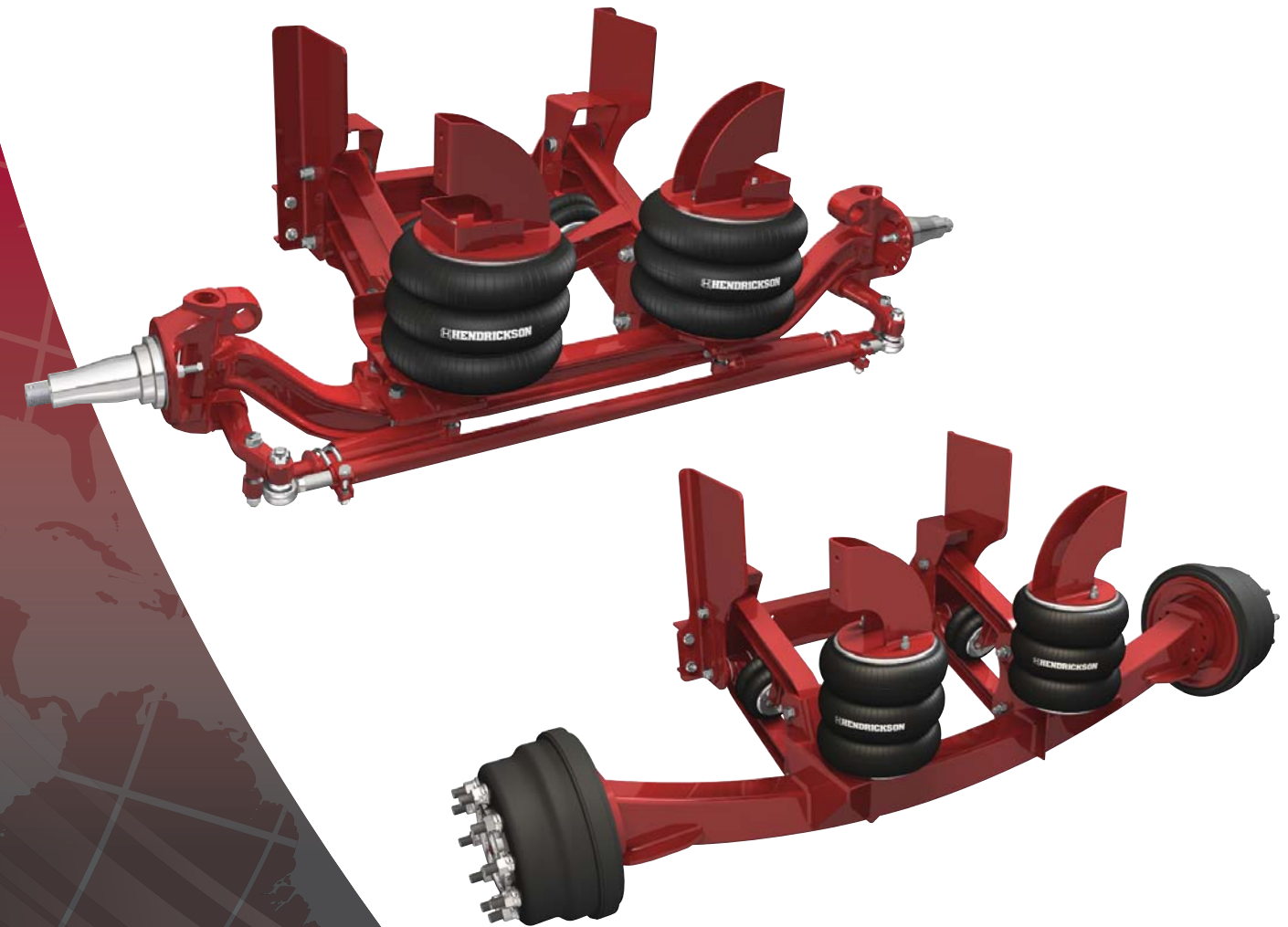
Auxiliary Axle Systems
250 Chrysler Drive, Unit #3
Brampton, ON L6S 6B6 Canada
905.789.1030
Fax 905.789.1033

COMPOSILITE™ RO

For Roll-off Applications



Winning reputation
Optimum performance
Rugged reliability
Leading innovation
Proven durability



HENDRICKSON

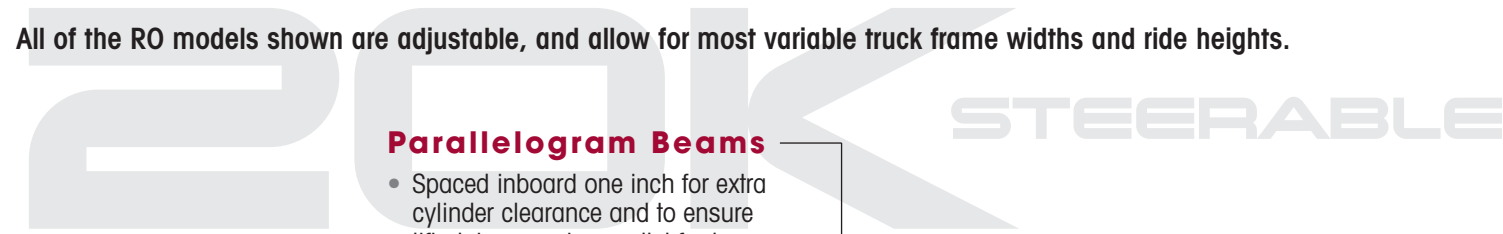
The World Rides On Us™

COMPOSILITE™ RO — a family of lift axles specifically for Class 8 roll-off vehicles

Hendrickson introduces the COMPOSILITE™ RO for roll-off applications. The popular COMPOSILITE family has grown and is now available in 13,500 to 20,000 pound capacities. The RO Series fits flat to the frame to give maximum clearance from cylinder beams, attachments and sliding components. Scalloped hangers aid in the clearance around roll-off cylinders.

The ride springs and parallelogram components are positioned inside of the frame rails. Beams are spaced inboard one-inch for additional clearance, and unique air-spring plates mount to the inside of the frame rail.

All of the RO models shown are adjustable, and allow for most variable truck frame widths and ride heights.



Parallelogram Beams

- Spaced inboard one inch for extra cylinder clearance and to ensure lift plates remain parallel for longer air-spring life

Scalloped Hanger

- Improves clearance around the cylinder

Air-spring Plate

- Mounts inside the frame rail



COMPOSILITE™ RO
20K Steerable

Inboard-mounted Ride Springs

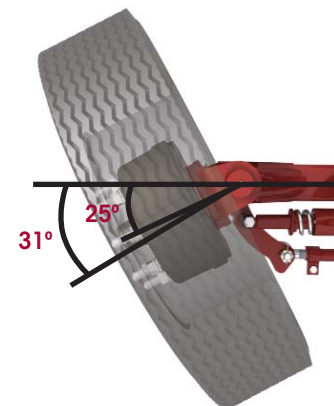
- Provide additional clearance from the cylinder

COMPOSILITE RO 20K Steerable Specifications

Capacity:	20,000 pounds
Weight:	1,375 pounds
Travel:	12 inches
Lift:	9 inches
Package Space:	28 inches
Wheel Cut:	25 degrees

COMPOSILITE RO Steerable Turning Radius

- 13K = 31 degrees
- 20K = 25 degrees



Parallelogram Beams

- Spaced inboard one inch for extra cylinder clearance and to ensure lift plates remain parallel for longer air-spring life

Scalloped Hanger

- Improves clearance around the cylinder



COMPOSILITE™ RO
13K Steerable

Inboard-mounted Ride Springs

- Provide additional clearance from the cylinder

Air-spring Plate

- Mounts inside the frame rail

COMPOSILITE RO 13K Specifications

Capacity:	13,500 pounds
Weight:	905 pounds
Travel:	13 inches
Lift:	10 inches
Package Space:	23.5 inches
Wheel Cut (Steerable):	31 degrees



COMPOSILITE RO
13K Fixed Axle

