

# INTRAAX® RCA

Raised-Center Axle System



- Boost trailer productivity
- Increase value
- Optimized design for rear-discharge tankers



To learn more about INTRAAX RCA,  
call 866.743.3247 or visit [www.hendrickson-intl.com](http://www.hendrickson-intl.com)

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

# INTRAAX® RCA System Features and Benefits

## Patented Cam Tube System™

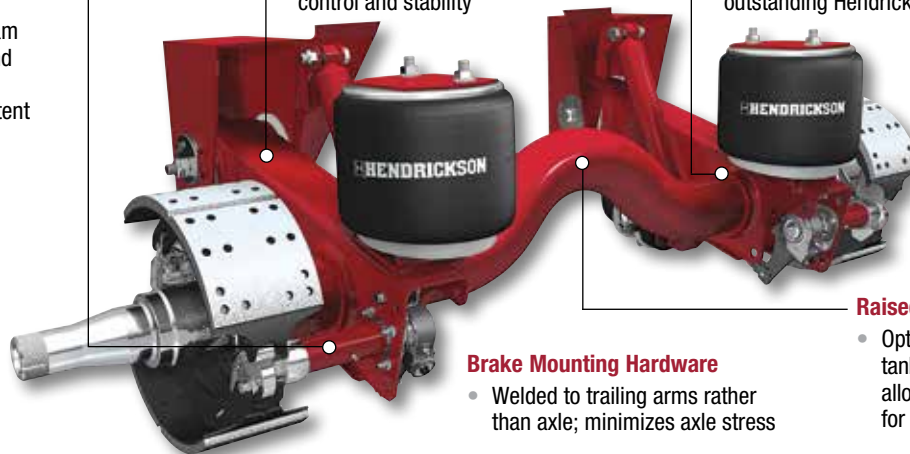
- Enhances S-cam alignment and helps extend life of brake components
- Short 10-inch S-cam reduces windup and bushing wear for responsive, consistent stopping power

## TRI-FUNCTIONAL® Bushing

- Controls vertical, horizontal and roll forces of trailer
- Optimizes ride softness, control and stability

## Advanced Axle Wrap and Window Weld

- Provides optimal structural integrity
- Leading structural warranty\* supported by a wide network of OEMs, dealers, distributors and outstanding Hendrickson technical support staff



## Raised-Center Axle

- Optimized design for rear-discharge tankers. The raised (hump) axle section allows for additional ground clearance for rear discharge tube.

## Brake Mounting Hardware

- Welded to trailing arms rather than axle; minimizes axle stress

## Value-Added Options

- RTR® READY-TO-ROLL® wheel-end options reduce weight, enhance durability and lower maintenance
  - **HXL3® Hendrickson Extended-Life 3-year System™** features a three-year limited on-highway warranty\*
  - **HXL5® Hendrickson Extended-Life 5-year System™** features a five-year limited on-highway warranty\*
  - **HXL7® Hendrickson Extended-Life 7-year System™** features a seven-year limited on-highway warranty\*
- HXS® Hendrickson Extended Service™ brakes extend intervals between brake service

See RTR READY-TO-ROLL Wheel-End flyer - L1200

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

- Air disc brakes available including Hendrickson MAXX22T™ optimized trailer air disc brake
- TIREMAAX® tire inflation system helps maximize tire life and maintain peak fuel mileage
- Cap-style bushing tube spacers are recommended in tanker applications
- ZMD® ZERO MAINTENANCE DAMPING® exclusive ride technology available on select AAT 23K / 25K RCA models

See TIREMAAX PRO Brochure - L1199

See MAXX22T flyer - L1239

See ZMD flyer - L1209

## Specifications

MODEL	SUSPENSION CAPACITY (pounds)	AXLE DIAMETER (inches)	AXLE TRACKS (inches)	RIDE HEIGHTS (inches)	BASE MODEL WEIGHT (pounds)
AAT 23K¹	23,000	5	71.5 and 77.5	13.5, 14, 15, 16, 17, 18, 19	597
AAT 25K¹	25,000²				
AAL 23K	23,000	5	77.5	8, 9, 12, 14, 15, 16, 17, 19	649
AAL 25K	25,000²				

1. ZMD is available on select AAT 23K / 25K RCA models. RCA is recommended with limited rebound travel. ZMD is available on models with limited rebound travel and 14" - 17" ride heights only. Additionally, ZMD is available on models with standard travel and 14" - 17" ride heights.

2. Axle rated only for 23,000 pounds. Brakes rated separately.

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 330.489.0045 or 866.RIDEAIR (743.3247) for additional information.



www.hendrickson-intl.com



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L1065 Rev J 07-25

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