



# INTRAAX<sup>®</sup>

## AAT 23K / 25K / 30K Integrated Suspension Systems

- Trusted name
- Superior axle design
- Application versatility
- Available with ZMD<sup>®</sup> shockless ride technology



### Trusted Name

Worldwide, OEMs, fleets and owner operators put their trust in INTRAAX<sup>®</sup>. INTRAAX continues to prove its reliability and performance, piling up thousands of miles on tens of thousands of trailers worldwide every year. With a reputation for low maintenance and durability, INTRAAX costs less to operate over the long haul and helps keep rigs on the road longer.

### Superior Axle Design

Hendrickson enhances the INTRAAX AAT product line by incorporating the 5 3/4-inch LDA<sup>™</sup> Large-Diameter Axle. The road proven LDA axle reduces weight, improves performance, increases axle stiffness and improves durability. AAT 25K / 30K models use a large-diameter axle with a slightly thicker wall to provide a more durable and lighter suspension compared to other similar suspension models.

### Application Versatility

The versatile AAT 23K / 25K / 30K models are ideal for platforms, tankers, dumps, grain hoppers and specialty trailers – on-highway or off road. With ride heights ranging from 13.5 to 19 inches and suspension capacities of 23,000 through 30,000 pounds, the AAT suspension has the capability to meet your trailer needs.

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

 **HENDRICKSON**  
*The World Rides On Us<sup>®</sup>*

# INTRAAX® AAT Features and Benefits

## QUIK-ALIGN® Pivot Connection

- Fast and easy axle alignment
- Requires no welding or special tools

## Industry's First Standard Trailer 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

## Neutral-toe Axle

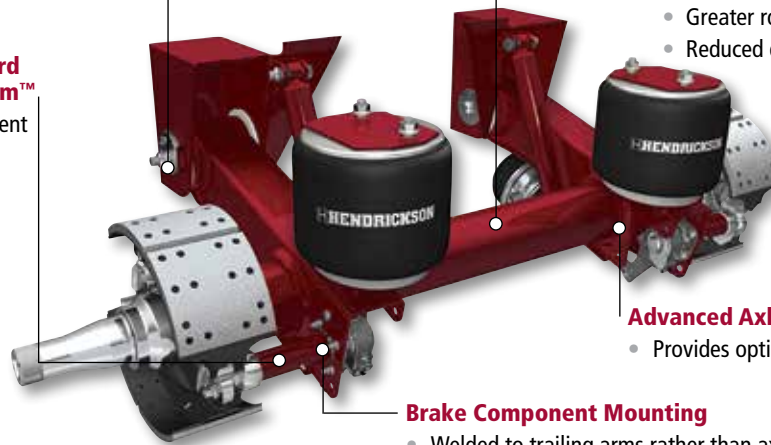
- Helps increase fuel economy and tire life
- Straight tracking

## LDA™ Large-Diameter Axle

- Trims weight compared to five-inch axle, allowing more cargo per load
- Bending and torsional stiffness increased for rugged durability
- Greater roll stability
- Reduced deflection under load

## 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

## Brake Component Mounting

- 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
- TIREMAAX® tire inflation system helps maximize tire life and maintain peak fuel mileage
- UBL™ UNDER BEAM LIFT™ is a lightweight mechanism which offers cost savings and operational flexibility
- Air disc brakes available including Hendrickson's MAXX22T™ optimized trailer air disc brake
- ZMD® ZERO MAINTENANCE DAMPING® shockless ride technology available on select AAT 23K models

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

See TIREMAAX PRO Brochure - L1199

See UBL UNDER BEAM LIFT Flyer - L727

See MAXX22T Flyer - L1239

See ZMD Flyer - L1209

See RCA Flyer - L1065

\*Contact your local Hendrickson representative for complete warranty terms, conditions and limitations. Actual product performance may vary depending upon vehicle configuration, operation, service and other factors.

## Specifications

MODEL	MAXIMUM CAPACITY (lbs.)	AXLE RATING <sup>1</sup> (lbs.)	AXLE DIAMETER	RIDE HEIGHTS (Inches)	APPLICATION WEIGHT (lbs.)
AAT 23K <sup>2</sup>	23,000	23,000	LDA™	13.5, 14, 15, 16, 17, 18, 19	528
AAT 25K	25,000	25,000	LDA	13.5, 14, 15, 16, 17, 18, 19	551
AAT 30K	30,000	25,000	LDA	13.5, 14, 15, 16, 17, 18, 19	555

<sup>1</sup>Axle structure rating only. Brakes rated separately.

<sup>2</sup>The ZMD technology option is only available on AAT 23K models with 14, 15, 16 or 17-inch ride heights. RCA Raised-Center Axle is available on AAT 23K models equipped with ZMD for both standard and limited rebound travel. Only 14" or 16" ride heights are available with limited rebound travel when spec'ing RCA.

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

Call Hendrickson at 330.489.0045 or 866.RIDEAIR (743.3247) for additional information.



www.hendrickson-intl.com

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