

- Trusted name
- Superior axle design
- Optimized design for weight-conscious haulers
- Available with ZMD<sup>®</sup> shockless ride technology



#### Trusted Name

Worldwide OEMs, fleets and owner-operators put their trust in INTRAAX<sup>®</sup> integrated suspension systems. With a well-deserved reputation for low maintenance and durability, the INTRAAX<sup>®</sup> AANT model offers a smooth ride, superior performance and the rugged durability needed to help protect cargo and keep equipment operating at peak performance mile after mile. Known for its lightweight design, the INTRAAX AANT model trims an average of 50 pounds from comparable models with a 5-inch diameter axle.

#### Superior Axle Design

The AANT model teams the tapered-beam and Hendrickson LDA<sup>™</sup> Large Diameter Axle for increased stiffness, reduced weight and improved durability. The narrow pivot, tapered-beam configuration uses the high performance TRI-FUNCTIONAL<sup>®</sup> III bushing, which delivers the same smooth ride and enhanced bushing life as our wide diameter bushing model.

#### Optimized Design for Weight-conscious Haulers

Weighing in at 490 pounds for a standard configuration, the AANT 23K model is the optimum system for weight-conscious haulers running straight-frame platforms, container chassis, liquid tankers, grain hoppers, bottom dumps and livestock trailers. The INTRAAX AANT model boasts a capacity of 23,000 pounds in ride heights from 12 to 19 inches.



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

# INTRAAX® AANT Features and Benefits

## QUIK-ALIGN® Pivot Connection

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

## Neutral-toe Axle

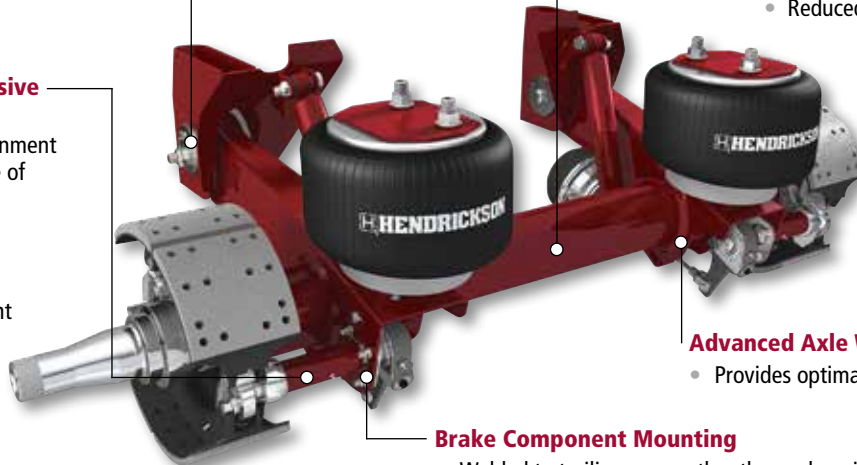
- Helps increase fuel economy and tire life
- Straight tracking

## LDA™ Large-Diameter Axle

- Trims weight compared to 5-inch axle, allowing more cargo per load
- Bending and torsional stiffness increased for rugged durability
- Greater roll stability
- Reduced deflection under load

## Hendrickson's Exclusive 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 Design 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 and wide HXS 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. Actual product performance may vary depending upon vehicle configuration, operation, service and other factors.

- ZMD® ZERO MAINTENANCE DAMPING® shockless ride technology available on standard travel, 14-inch ride height models only
- TIREMAAX® tire inflation system helps maximize tire life and maintain peak fuel mileage
- Air disc brakes available including the Hendrickson MAXX22T™ optimized trailer air disc brake
- UBL™ UNDER BEAM LIFT™ is a lightweight mechanism which offers cost savings and operational flexibility
- Cambered axle option for grain and livestock trailers

See TIREMAAX PRO Brochure - L1199

See UBL UNDER BEAM LIFT Flyer - L727

See ZMD Flyer - L1209

See MAXX22T Flyer - L1239

## Specifications

MODEL	SUSPENSION CAPACITY (lbs.)	AXLE DIAMETER (Inches)	RIDE HEIGHTS (Inches)	BASE MODEL WEIGHT (lbs.)
AANT 23K	23,000*	LDA™ Large Diameter Axle	12, 13.5, 14, 15, 16, 17, 18, 19	490

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.

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



www.hendrickson-intl.com

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