

- Trusted name
- Superior axle design
- Optimised design for weight-conscious haulers
- Available with ZMD® shockless ride technology



#### Trusted Name

Worldwide, OEMs, fleets and owner operators worldwide put their trust in INTRAAX® integrated suspension systems. With a well-deserved reputation for low maintenance and durability, the INTRAAX® AANT model offers a smooth ride, superior performance and the rugged durability needed to protect cargo and keep equipment operating at peak performance kilometer after kilometer. Known for its lightweight design, the INTRAAX AANT model trims an average of 23kgs (50 lbs.) from comparable models with a 127mm (5 in.) diameter axle.

#### Superior Axle Design

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

#### Optimised Design for Weight-Conscious Haulers

Weighing in at 229kg (500 lbs.) 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 tippers and livestock trailers. The INTRAAX AANT model boasts a capacity of 10.4t (23,000 lbs.) in ride heights from 305 to 480mm (12 to 19 in.).

*To learn more about INTRAAX AANT, call Hendrickson or visit our global websites for additional information.*

# 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 tyre life
- Straight tracking

## LDA™ Large-Diameter Axle

- Trims weight compared to 127mm (5 in.) axle, allowing more cargo per load
- Bending and torsional stiffness increased for rugged durability
- Greater roll stability
- Reduced deflection under load

## Industry's First Standard Trailer Cam Tube System™

- Enhances S-cam alignment and helps extend life of brake components
- Short 254mm (10 in.) S-cam reduces windup and bushing wear for responsive, consistent stopping power



## TRI-FUNCTIONAL® Bushing

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

## Advanced Axle Wrap and Window Weld Technology

- Provides optimal structural integrity

## Brake Component Mounting

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

## Value-Added Options

- RTR® READY-TO-ROLL® wheel-end packages 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
- ZMD® ZERO MAINTENANCE DAMPING® shockless ride technology available on standard travel, 355mm (14 in.) ride height models only
- TIREMAAX® tyre inflation system helps maximise tyre life and maintain peak fuel mileage
- Air disc brakes available including Hendrickson's MAXX22T™ optimised 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

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

## Specifications

MODEL	SUSPENSION CAPACITY*	AXLE DIAMETER	RIDE HEIGHTS	BASE MODEL WEIGHT
AANT 23K	10.4t (23,000 lbs.)	146mm (5.75 in.) – LDA™ Large-Diameter Axle	305 to 480mm (12 to 19 in.)	222kg (500 lbs)

\*Capacity refers to suspension and axle ratings, except where noted.

Ratings for brakes and wheel-end components differ depending upon options chosen.

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.

For additional details regarding specifications, applications, capacities and service maintenance instructions, contact Hendrickson.

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

Call Hendrickson or visit our global websites for additional information.



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