



INTRAAX[®]

AANL 23K Integrated Suspension System

- Trusted name
- Superior axle design
- Optimized design for weight-conscious haulers



Trusted name

Worldwide OEMs, fleets and owner operators put their trust in INTRAAX[®] integrated suspension systems. With a reputation for low maintenance and durability, the INTRAAX AANL model offers a smooth ride, superior performance and the durability needed to protect cargo and keep equipment operating at peak performance. Known for its light weight, the AANL model trims an average of 75 pounds per suspension from previous low-ride / liftable integrated suspension systems.

Superior axle design

The AANL model teams our tapered-beam design 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.

Optimized design for weight-conscious haulers

Weighing in at 521 pounds for a standard configuration, the AANL 23K model is the optimum system for weight-conscious haulers running platforms, lowboys and drop-decks or when used as a liftable on applications like tanker, grain, platform and livestock. The INTRAAX AANL model boasts a capacity of 23,000 pounds in ride heights from 6.5 to 17 inches.



To learn more about INTRAAX AANL, call 866.743.3247 or visit www.hendrickson-intl.com

HENDRICKSON
The World Rides On Us[®]

INTRAAX® AANL 23K System Features and Benefits

QUIK-ALIGN® Pivot Connection

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

TRI-FUNCTIONAL® Bushing

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

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
- Reduces deflection under load

Advanced Axle Wrap and Window Weld

- Provides optimal structural integrity



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*

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.

- TIREMAAX® tire inflation system helps maximize tire life and maintain peak fuel mileage
- HXS® Hendrickson Extended Service™ brakes extend intervals between brake service
- UBL™ UNDER BEAM LIFT™ is a lightweight mechanism which offers cost savings and operational flexibility
- Cambered axle option for grain and livestock trailers available
- Available with air disc brakes including Hendrickson MAXX22T™ optimized trailer air disc brakes

See **TIREMAAX PRO Brochure - L1199**

See **UBL UNDER BEAM LIFT Flyer - L727**

See **MAXX22T Flyer - L1239**

Specifications

MODEL	SUSPENSION CAPACITY (lbs.)	AXLE DIAMETER (Inches)	RIDE HEIGHTS (Inches)	BASE MODEL WEIGHT (lbs.)
AANL	23,000*	5.75 (LDA™)	6.5, 7.5, 8, 9, 12, 14, 15, 16, 17	521

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

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

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



www.hendrickson-intl.com

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