- Trusted name
- Superior axle design
- Application versatility

Trusted Name
Worldwide OEMs, fleets and owner operators put their trust in INTRAAX®. With a well-deserved reputation for low maintenance and durability, AAL models deliver the proven benefits of INTRAAX technology to trailer designs for low-ride height or liftable suspensions.

Superior Axle Design
Hendrickson’s INTRAAX AAL product line now features the 5¾-inch LDA™ Large-Diameter Axle. The road-proven LDA axle reduces weight, improves performance, increases axle stiffness and improves durability.

Application Versatility
The sleek, low-profile design of AAL models cover a wide range of ride heights from low-deck trailers to high-clearance off-highway operations. The exceptional axle travel of this system also makes the AAL an ideal liftable suspension. Teamed with our UBL™ UNDER BEAM LIFT™, this lift axle combo provides excellent ground clearance when raised.

To learn more about INTRAAX AAL, call 866.743.3247 or visit www.hendrickson-intl.com
INTRAAX® AAL Features and Benefits

TRI-FUNCTIONAL® Bushing
- Rigid trailing arm and solid axle connection for optimum ride softness and stability

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

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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

QUIK-ALIGN® Pivot Connection
- Fast and easy axle alignment
- Requires no welding or special tools

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*

See RTR READY-TO-ROLL Wheel-End flyer - Literature No. L1200

Specifications

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<tr>
<th>MODEL</th>
<th>MAXIMUM CAPACITY (lbs.)</th>
<th>AXLE RATING (lbs.)</th>
<th>AXLE DIAMETER</th>
<th>RIDE HEIGHTS (Inches)</th>
<th>APPLICATION WEIGHT (lbs.)</th>
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*Axle structure rating only. Brakes rated separately.

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.