

- Trusted name
- Superior axle design
- Application versatility
- Available with ZMD® shockless ride technology



Trusted Name

Worldwide, OEMs, fleets and owner operators put their trust in INTRAAX® systems. 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™ 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- or off-highway. 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

INTRAAX® AAT Features and Benefits

QUIK-ALIGN® Pivot Connection

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

Patented[▲] Cam Tube System™

- Designed for more efficient braking
- 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

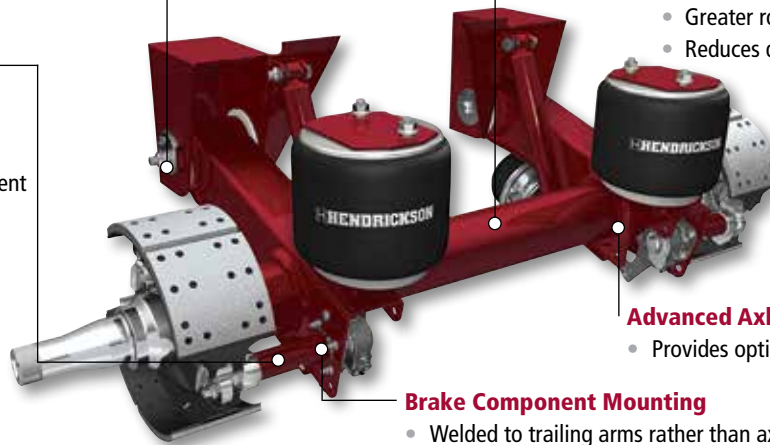
- Helps increase fuel economy and tire life
- Straight tracking

LDA™ Large-Diameter Axle

- Trims weight compared to 5-inch axle, allowing more cargo per load
- Bending and torsional stiffness increased for rugged durability
- Greater roll stability
- Reduces 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 / 25K 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.

Specifications

MODEL	MAXIMUM CAPACITY (lbs.)	AXLE RATING ¹ (lbs.)	AXLE DIAMETER	RIDE HEIGHTS (inches)	APPLICATION WEIGHT (lbs.)
AAT 23K ²	23,000	23,000	LDA™	13.5, 14, 15, 16, 17, 18, 19	528
AAT 25K ²	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

¹Axle structure rating only. Brakes rated separately.

²The ZMD technology option is only available on AAT 23K models with 14 through 17-inch ride heights and AAT 25K models with 14 - 19-inch ride heights. RCA Raised-Center Axle is available on AAT 23K / 25K 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.

▲ This product is covered by at least one or more U.S. and/or foreign patents and/or pending U.S. and/or foreign patent applications. See Hendrickson for details.

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

TRAILER COMMERCIAL VEHICLE SYSTEMS

2070 Industrial Place SE
Canton, OH 44707-2641 USA
866.RIDEAIR (743.3247)
330.489.0045 • Fax 800.696.4416

Hendrickson Canada

250 Chrysler Drive, Unit #3
Brampton, ON Canada L6S 6B6
800.668.5360
905.789.1030 • Fax 905.789.1033

Hendrickson Mexicana

Circuito El Marqués Sur #29
Parque Industrial El Marqués
Pob. El Colorado, Municipio El Marqués,
Querétaro, México C.P. 76246
+52 (442) 296.3600 • Fax +52 (442) 296.3601

L1153 Rev F 06-20

© 2010 - 2020 Hendrickson USA, L.L.C. All Rights Reserved. All trademarks shown are owned by Hendrickson USA, L.L.C., or one of its affiliates, in one or more countries, except for MAXX22R, which is owned by WABCO. Information contained in this literature was accurate at the time of publication. Product changes may have been made after the copyright date that are not reflected.

Printed in United States of America