

INTRAAAX® AANT

Integrated Air Suspension Systems



The road-proven INTRAAX® AANT is a superior system for weight-conscious haulers running straight-frame platforms, container chassis, liquid tankers, grain hoppers, bottom dumps and livestock trailers.

Known for its lightweight design, the INTRAAX AANT model trims up to 50 pounds from other integrated suspension systems. The AANT model teams tapered-beams and Hendrickson LDA™ Large-Diameter Axles for increased roll stiffness, reduced weight and improved durability while still maintaining the smooth ride, superior performance and rugged durability you expect from INTRAAX.



INTRAAAX AANT Features and Benefits

- Standard with the Hendrickson LDA™ Large-Diameter Axle (5.75")
 - Trims weight compared to five-inch axle, allowing more cargo per load
 - Increased bending stiffness by 14 percent, which means less axle deflection under load and greater roll stability
- Advanced axle wrap for optimal structural integrity
- Proven TRI-FUNCTIONAL® Bushing technology optimizes ride softness, control and stability
- QUIK-ALIGN® pivot connection allows for fast and easy axle realignment that requires no welding or special tools
- Standard Cam Tube System™ enhances S-cam alignment and helps extend life of brake components
- HXS® Hendrickson Extended Service™ or standard service brake linings extend intervals between brake service
- Wide range of RTR® READY-TO-ROLL® wheel-end options
 - 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*
- Compatible with UBL™ UNDER BEAM LIFT™ lightweight lift mechanism, which offers cost savings and operational flexibility
- Optional galvanized coating that provides high-quality chip and corrosion resistance
- Available with TIREMAAX® tire pressure control systems to help maximize tire life and maintain peak fuel mileage
- Single source for technical / customer support, training and warranty
- Available with Hendrickson MAXX22T™ optimized trailer air disc brakes
- ZMD® ZERO MAINTENANCE DAMPING® exclusive ride technology available on select AANT models.

* Contact Hendrickson for complete warranty terms, conditions and limitations.

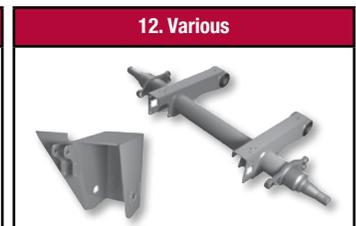
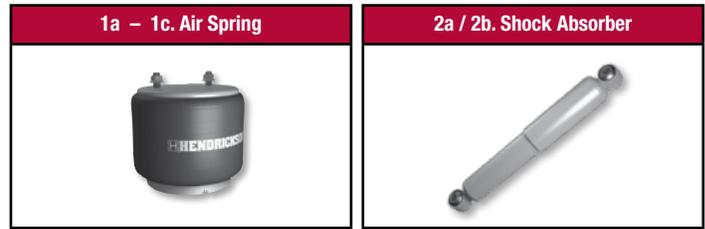
H GENUINE PARTS

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

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The World Rides On Us®

INTRAAX® AANT Popular Service Parts

Item	Kit. No.	Parts Description
1a	S-21800	Air Spring - standard pressure for 13.5" to 19" ride heights; 2 / axle
1b	S-20901	Air Spring - low pressure for 13.5" to 19" ride heights; 2 / axle
1c	S-39400	ZMD® Air Spring - 23K models with 14" – 17" ride heights only
2a	S-23566	Shock Absorber - standard service for 13.5" to 19" ride heights w/ standard travel; 2 / axle
2b	S-24023	Shock Absorber - extended service for 13.5" to 19" ride heights w/ standard travel; 2 / axle
3	S-26321	Pivot Bushing Kit - includes pivot bolt kits, TF-III bushings and bushing tube spacers; 1 kit / axle
4	S-24705	Pivot Bolt Kit - includes bolt, washers and nut; 2 kits / axle
5	S-24049/2	Shock Bolt Kit - 2 kits / axle
6a	S-24636-1L	Left S-cam for 16.5" brakes - 1 / axle
6b	S-24636-1R	Right S-cam for 16.5" brakes - 1 / axle
7	S-28890	Cam Tube kit for 16.5" brakes - includes cam tube, support brackets, screws, nuts, washers, ring; 2 kits / axle <i>*For models shipped after April 2001</i>
8	S-23752	Brake Minor Overhaul Kit - (Std. or HXS®) includes anchor pins, rollers, return spring, retaining springs, clips, pins; 2 kits / axle
9	HK4707H20	HXS Brake Major Overhaul Kit - includes minor overhaul kit plus shoes; 2 kits / axle
10	S-23750-1	HXS Brake Shoe Kit - 20,000 GAWR; 2 kits / axle
11	VS-227	Height Control Valve; 1 / system
12	Various	Call for assistance: Frame Brackets, HALFTRAAX™ replacement axle / beam weldments



For a complete listing of service parts for these products, refer to Hendrickson literature number L1057 - INTRAAX AANT 23K Parts List found on www.hendrickson-intl.com.

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, operation, service and maintenance instructions.

Call Hendrickson at 330.489.0045 or 866.RIDEAIR (743.3247) for additional information.



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