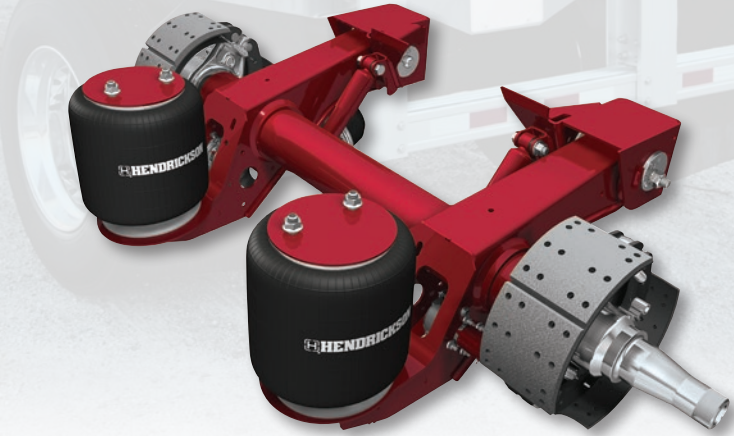


INTRAAX® AAL

As the world leader in trailer air suspension technology, Hendrickson Trailer Commercial Vehicle Systems brings the profitability and performance of INTRAAX® to low-ride and liftable applications including platforms, dumps, drop-decks, lowboys, tankers, B-trains, livestock and specialty trailers. Its sleek low-profile design covers a range of ride heights to meet a broad array of on-highway and off-road applications from low-deck trailers to high-clearance, off-road operations.

The exceptional axle travel of this system also makes the AAL an ideal liftable suspension. Teamed with our UBL™ UNDER BEAM LIFT™ system, this lift axle combo provides excellent ground clearance when raised. INTRAAX AAL adds an additional dimension of versatility demanded by operators in today's competitive market.



Features and Benefits

- Standard with the Hendrickson LDA™ Large-Diameter Axle (5.75")
 - Trims up to 27 pounds per axle, with the same carrying capacity compared to 5-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 increase miles 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
- Available with TIREMAAX® PRO tire pressure control system to minimize tire wear and increase fuel mileage
- Single source for technical /customer support, training and warranty
- Available with MAXX22T™ optimized trailer air disc brakes

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

 **HENDRICKSON**
The World Rides On Us®

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

 **GENUINE PARTS**

INTRAAX® AAL

INTRAAX® AAL Popular Service Parts

Item	Kit. No.	Parts Description
1a	S-23720	Air Spring 23K – standard service for 6.5" and 7.5" ride heights; 2 /axle
1b	S-23613	Air Spring 23K – standard service for 8" and 9" ride heights; 2 /axle
1c	S-23614	Air Spring 23K – standard service for 12" to 19" ride heights; 2 /axle
1d	S-23721	Air Spring 25K – standard service for 6.5" and 7.5" ride heights; 2 /axle
1e	S-23611	Air Spring 25K – standard service for 8" and 9" ride heights; 2 /axle
1f	S-23612	Air Spring 25K – standard service for 12" to 19" ride heights; 2 /axle
2a	S-23651	Shock Absorber – standard service for 6.5" to 9" ride heights; 2 /axle
2b	S-23566	Shock Absorber – standard service for 12" ride height; 2 /axle
2c	S-2212	Shock Absorber – standard service for 14" to 19" ride heights; 2 /axle
3	S-24691	Pivot Bushing Kit - includes pivot bolt kit, TF-II bushing and bushing tube spacers; 2 kits /axle
4	S-24679	Pivot Bolt Kit - includes bolt, washers and nut; 2 kits /axle
5a	S-24757/2	Shock Bolt Kit for 5" axle – includes bolt, washers and hex nut; 2 kits /axle
5b	S-31080/2	Shock Bolt Kit for LDA axle – includes bolt, washers and hex nut; 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 *For models shipped after April 2001
8	S-23752	Std and HXS® Brake, Minor Overhaul Kit - includes anchor pins, rollers, return spring, retraining springs, clips, pins; 2 kits /axle
9a	S-21184-1	Std Brake Major Overhaul Kit - includes minor overhaul kit plus shoes; 2 kits /axle
9b	S-23753-1	HXS Brake Major Overhaul Kit - includes minor overhaul kit plus shoes; 2 kits /axle
10a	S-21266-1	Std Brake Shoe Kit - 20,000 GAWR; 2 kits /axle
10b	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 L1060 INTRAAX AAL Parts List found on www.hendrickson-intl.com.



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