

# INTRAAX® AAEDT/AAEDL



A world leader in trailer air suspensions, Hendrickson delivers an advanced integrated 30,000-pound structural capacity system for severe-duty and heavy-hauling applications.

INTRAAX® extreme-duty systems meet fleets' demands for tough off-highway and other severe operating environments where maximum strength and durability are required. Ride heights range from 14 to 17 inches for the top-mount (AAEDT 30K) and from 9 to 19 inches for the low-ride height / liftable (AAEDL 30K).

Extreme-duty systems give the muscle needed for rigorous off-highway and heavy-hauling applications including loggers, chip vans, dumps, tankers, straight and drop-deck platforms and specialty trailers. Rugged features include low-pressure air springs with steel pistons, high-damping, extended-service shock absorbers and a 30,000-pound capacity axle. Heavy-duty options include rear-mount shock absorbers and chain down-stops for maximum suspension damping and control.



## Features and Benefits

- Neutral toe axle helps extend fuel mileage and tire life
- 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 extends 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
- Available with TIREMAAX® PRO tire pressure control system to help minimize tire wear and increase fuel mileage
- Single source for technical / customer support, training and warranty

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



 **HENDRICKSON**  
*The World Rides On Us®*

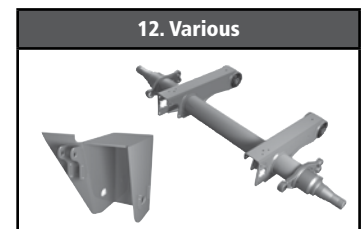
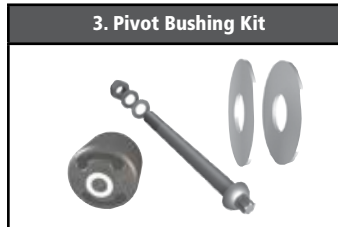
To learn more about INTRAAX  
call 866.743.3247 or visit  
[www.hendrickson-intl.com](http://www.hendrickson-intl.com)

 **GENUINE PARTS**

**INTRAAX® AAEDT / AAEDL**

# INTRAAX® AAEDT / AAEDL Popular Service Parts

Item	Kit. No.	Parts Description
1a	S-25319	AAEDT Air Spring - all models; 2 / axle
1b	S-24446	AAEDL Air Spring - 30K models w/ 12" to 19" ride heights; 2 / axle
2a	S-25515	AAEDT Front Shock Absorber - 30K models with 15" to 17" ride heights; 2 / axle
2b	S-23316	AAEDT Front Shock Absorber - 30K models with 14" ride height; 2 / axle
2c	S-23316	AAEDL Front Shock Absorber - 30K models with 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-2157/2	AAEDT Front Shock Bolt Kit - 2 kits / axle
5b	S-24757/2	AAEDL Front 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 *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 Hendrickson literature numbers L1058 - INTRAAX AAEDL PARTS LIST or L1059 INTRAAX AAEDT PARTS LIST found on [www.hendrickson-intl.com](http://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, and operation, service and maintenance instructions.

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



[www.hendrickson-intl.com](http://www.hendrickson-intl.com)

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L1195 Rev C 06-20

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Printed in United States of America