

# **PRODUCT ANNOUNCEMENT**

## **INTRAAX<sup>®</sup> AAT LDA<sup>™</sup>**

**LIT NO: L1165**

**DATE: June 2010**

Hendrickson Trailer Suspension Systems once again raises the bar with a new, lighter weight INTRAAX<sup>®</sup> AAT featuring our Large-Diameter Axle (LDA<sup>™</sup>), which begins rolling off the assembly lines in late June. Therefore starting with July 12, 2010 ship dates, all INTRAAX AAT products will include LDA axles with the exception of our Raised Center Axle product.

We are now integrating the benefits of LDA into all of our INTRAAX AAT models (23K, 25K and 30K). LDA increases the outer diameter from today's 5-inch axle to 5.75-inches while slightly reducing the wall thickness. LDA will replace the current five-inch OD axles that we currently offer in the AAT model.



INTRAAX<sup>®</sup> AAT 25K

The wall thickness reduction combined with the increased diameter creates a more efficient use of material leading to an increase in axle stiffness while reducing weight. Also, the AAT LDA delivers as much as a fifteen percent increase in bending and torsional stiffness compared to its 5-inch axle counterpart.

The INTRAAX AAT 23K model takes advantage of our already proven 5.75-inch OD axle, which is used in the INTRAAX AAT 23K primary suspension. This will allow those who continue to use AAT 23K to enjoy the lighter weight benefits of LDA, but in a wide bushing pivot connection. The new AAT 23K LDA suspension provides a nineteen pound weight savings over current INTRAAX product and still rivals other competitive trailer suspensions.

For applications that need a 25,000 pound axle rating, Hendrickson's INTRAAX AAT 25K/30K models will feature a 5.75-inch OD axle tube with a thicker wall than the 23K. This thicker axle wall, combined with our patented axle-beam joint design, provides a weight advantage of nearly thirty-one pounds over the current INTRAAX AAT 25K/30K, which leads this segment.

The INTRAAX AAT LDA product was completely designed and tested in the virtual design world before being thoroughly tested at Hendrickson's Research & Development facility. This capability gives Hendrickson an advantage, not only in developing new products that meet or exceed our durability targets, but also by shortening the development phase by reducing the number of test iterations needed during development. The virtual testing enables Hendrickson to lead the industry in bringing higher quality/durable products to market sooner.

The INTRAAX AAT LDA serves as another example of our commitment to continuous improvement and innovation to help enhance the serviceability, value, and the lifespan of your equipment.

For additional information, call 1-866-RIDEAIR (743-3247) or visit [www.hendrickson-intl.com](http://www.hendrickson-intl.com).

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