

- Trusted name
- Superior axle design
- Compact design for autohaulers, moving vans and drop-frames



#### **Trusted name**

Worldwide OEMs, fleets and owner operators put their trust in INTRAAX® integrated suspension systems. With a reputation for low maintenance and durability, the INTRAAX suspension helps offer a smooth ride, exceptional performance and the durability needed to protect cargo and keep equipment operating at peak performance. Known for its light weight, the INTRAAX AANLS model trims an average of 120 pounds per axle compared to similar suspensions.



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

#### **Superior axle design**

The AANLS model uses a narrow, tapered-beam design for reduced weight compared to a straight beam. The narrow pivot, tapered-beam configuration uses the high performance TRI-FUNCTIONAL® III Bushing, which delivers the same smooth ride and enhanced bushing life as our wide diameter bushing model.

#### **Compact design for autohaulers, moving vans and drop-frames**

Weighing in at 542 pounds for a standard configuration, the AANLS 20K model is the optimum system for autohaulers, moving vans and drop-frame trailers. Available in ride heights from 6.25 to 12 inches, this 20,000-pound capacity system features shortened trailing arms to provide a compact profile ideally suited to the tight confines of autohaulers and drop-frame trailer designs.

# INTRAAX® AANLS 20K System Features and Benefits

## QUIK-ALIGN® Pivot Connection

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

## TRI-FUNCTIONAL® Bushing

- Controls vertical, horizontal and roll forces of trailer
- Optimizes ride softness, control and stability

## Brake Component Mounting

- Welded to trailing arms rather than axle; minimizes axle stress

## Neutral-toe Axle

- Helps increase fuel economy and tire life
- Straight tracking

## Industry's First Standard Trailer Cam Tube System™

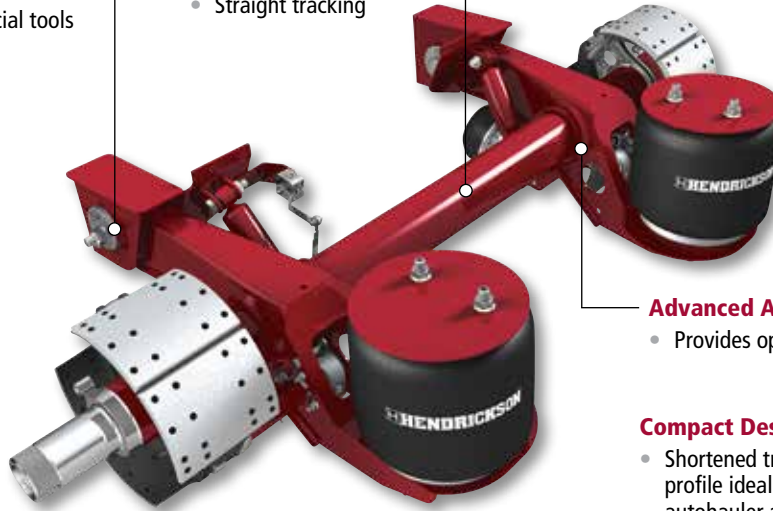
- Enhances S-cam alignment and helps extend life of brake components
- Short 10-inch S-cam reduces windup and bushing wear for responsive, consistent stopping power

## Advanced Axle Wrap and Window Weld

- Provides optimal structural integrity

## Compact Design

- Shortened trailing arms provide a compact profile ideal for the tight confines of autohauler and drop-frame trailer designs



## 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\*

See **RTR READY-TO-ROLL Wheel-End flyer - L1200**

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

Actual product performance may vary depending upon vehicle configuration, operation, service and other factors.

- **TIREMAAX®** tire inflation system helps maximize tire life and maintain peak fuel mileage
- Forward-mounted standard or extended service high damping shock absorbers available to optimize ride control for your specific operation
- Both 15 and 16.5 inch brake options for compatibility with a variety of tire sizes
- Available with air disc brakes including Hendrickson's **MAXX22T™** optimized trailer air disc brakes

See **TIREMAAX PRO Brochure - L1199**

See **MAXX22T Flyer - L1239**

## Specifications

MODEL	SUSPENSION CAPACITY (lbs.)	AXLE DIAMETER (Inches)	RIDE HEIGHTS (Inches)	BASE MODEL WEIGHT (lbs.)
AANLS	20,000*	5	6.25, 7, 9, 12	542

\*Capacity refers to suspension and axle ratings, except where noted.

Ratings for brakes and wheel-end components differ depending upon options chosen.

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

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