

- Trusted name
- Superior axle design
- Optimised design for weight-conscious haulers



INTRAAX® AANT 23K —
*Model shown is equipped with
MAXX22T™ air disc brakes,
TIREMAAX® PRO and ZMD®*



Trusted name

OEMs, fleets and owner operators worldwide put their trust in INTRAAX® integrated suspension systems. With a well-deserved reputation for low maintenance and durability, the INTRAAX® AANT model offers a smooth ride, superior performance and the rugged durability needed to protect cargo and keep equipment operating at peak performance mile after mile. Known for its lightweight design, the INTRAAX AANT model trims an average of 23 kgs from comparable models with a 127 mm diameter axle.

Superior axle design

The AANT model teams the tapered-beam and Hendrickson LDA™ Large-Diameter Axle for increased stiffness, reduced weight and improved durability. 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.

Optimised design for weight-conscious haulers

Weighing in at 229 kg for a standard configuration, the AANT 23K model is the optimum system for weight-conscious haulers running straight-frame platforms, container chassis, liquid tankers, grain hoppers, bottom dumps and livestock trailers. The INTRAAX AANT model boasts a capacity of 10.5 t in ride heights from 305 to 483 mm.

To learn more about INTRAAX AANT,
call Hendrickson or visit our global
web sites for additional information.

INTRAAX® AANT Features and Benefits

QUIK-ALIGN® Pivot Connection

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

Neutral-toe Axle

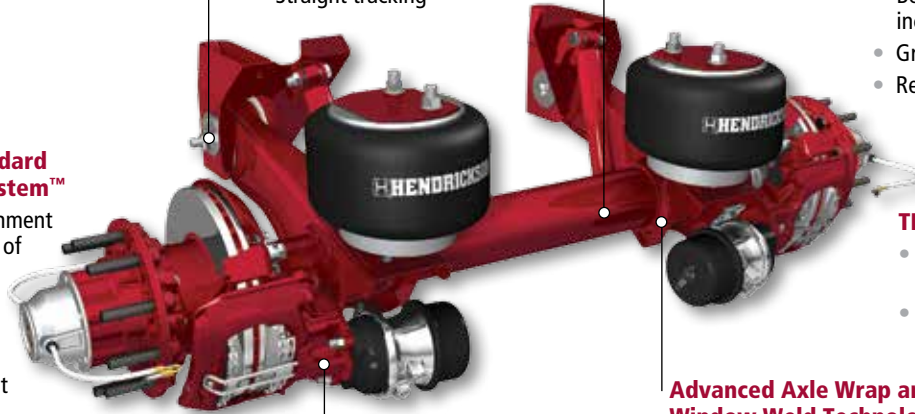
- Helps increase fuel economy and tyre life
- Straight tracking

LDA™ Large-Diameter Axle

- Trims weight compared to 127 mm axle, allowing more cargo per load
- Bending and torsional stiffness increased for rugged durability
- Greater roll stability
- Reduced deflection under load

Industry's First Standard Trailer Cam Tube System™

- Enhances S-cam alignment and helps extend life of brake components
- Short 254 mm S-cam reduces windup and bushing wear for responsive, consistent stopping power



TRI-FUNCTIONAL® Bushing

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

Advanced Axle Wrap and Window Weld Technology

- Provides optimal structural integrity

Brake Component Mounting

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

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*
 - HXL7® Hendrickson Extended-Life 7-year System™ features a seven-year limited on-highway warranty*
- HXS® Hendrickson Extended Service™ brakes and wide HXS brakes extend intervals between brake service
- ZMD® ZERO MAINTENANCE DAMPING® shockless ride technology available on standard travel, 14-inch ride height models only
- TIREMAAX® tyre inflation system helps maximise tyre life and maintain peak fuel mileage
- Air disc brakes available including Hendrickson's MAXX22T™ optimized trailer air disc brake
- UBL™ UNDER BEAM LIFT™ is a lightweight mechanism which offers cost savings and operational flexibility
- Cambered axle option for grain and livestock trailers

* 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.

INTRAAX AANT Specifications

MODEL	SUSPENSION CAPACITY* (metric tonnes)	AXLE DIAMETER (mm)	RIDE HEIGHTS (mm)	BASE MODEL WEIGHT (kg)
AANT 23K	10.5	146 – LDA™ Large-Diameter Axle	305 to 483	222

*Capacity refers to suspension and axle ratings, except where noted. Ratings for brakes and wheel-end components differ depending upon options chosen.

Call Hendrickson or visit our global web sites for additional information.



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