

- Designed for demanding applications
- Enhanced strength
- Superior axle design



**Designed for Demanding Applications**

VANTRAAX® HKANT 46K delivers a lightweight, tapered-beam 46,000-pound capacity sliding tandem system ideal for haulers running heavy-duty dry and refrigerated vans. Tailor-made for demanding applications, it boasts an extra-strong frame, while trimming 129 pounds compared to other 46,000-pound capacity systems.

**Enhanced Strength**

With robust ride-control components tuned for 46,000-pound applications, this slider is ready for heavy loads. Standard high-strength main rails and K-braces provide a 20 percent stronger structure and a 16 percent increase in buckling resistance over standard 40K systems.

**Superior Axle Design**

The HKANT 46K model teams the tapered-beam and Hendrickson's 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.

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

# VANTRAAX® HKANT 46K Slider System Features and Benefits

## TRI-FUNCTIONAL® Bushing

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

## Patented K-2® Slider Box

- Prevents racking
- Increases strength and slider life

## QUIK-ALIGN® Pivot Connection

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

## QUIK-DRAW® Fully Pneumatic Pin-Pull Mechanism

- Automatic reset engages pins when parking brake releases
- Driver Friendly – finger-tip operation
- Helps reduce driver strain, enhances productivity and can reduce workman's comp claims

## Neutral-Toe Axle

- Increases fuel economy
- Improves tire life
- Straight tracking

## LDA™ Large-Diameter Axle

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

## Advanced Axle Wrap and Window Weld

- Provides optimal structural integrity

## 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



## 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\*

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
- HXS® Hendrickson Extended Service™ brakes extend intervals between brake service
- SURELOK® limits vertical and horizontal movement during loading and unloading

See TIREMAAX PRO Brochure - L1199

See SURELOK Flyer - L1199

## Specifications

MODEL	Axle Spacing (inches)	System Capacity (pounds)	Axle Rating (pounds)	Axle Diameter (inches)	Box Width (inches)	Ride Heights (inches)	Base Model Weight (pounds)
HKANT 46K	49,121	46,000	23,000	LDA™	42 <sup>1</sup> , 48, 54	16, 17	1,410

<sup>1</sup> Not available on 121-inch axle spread model

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



www.hendrickson-intl.com

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