

- 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 stronger structure and increased buckling resistance.

**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

- Helps prevent 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 and enhance productivity

## Neutral-Toe Axle

- Helps increase fuel economy and tire life
- Straight tracking

## LDA™ Large-Diameter Axle

- Trims weight compared to 5-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

## Hendrickson's Exclusive 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\*
    - Available with Outboard Mounted Rotor technology for enhanced serviceability
- HXS® Hendrickson Extended Service™ brakes extend intervals between brake service
  - See RTR READY-TO-ROLL Wheel-End flyer - L1200
- TIREMAAX® tire pressure control system helps maximize tire life and maintain peak fuel mileage
- Air disc brakes available, including Hendrickson MAXX22T™ optimized trailer air disc brake system
- SURELOK® ride height lock mechanism limits vertical and horizontal movement during loading and unloading
  - See TIREMAAX PRO Brochure - L1199
  - See SURELOK Flyer - L1199
  - See Hendrickson MAXX22T Flyer - L1239

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

## 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	16, 17	1,410

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

This product is covered by at least one or more U.S. and / or foreign patents and / or pending U.S. and / or foreign patent applications. See Hendrickson for details.

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 866.RIDEAIR (743.3247) for additional information.



www.hendrickson-intl.com

### TRAILER COMMERCIAL VEHICLE SYSTEMS

2070 Industrial Place SE  
Canton, OH 44707-2641 USA  
866.RIDEAIR (743.3247)  
Fax 800.696.4416

### Hendrickson Canada ULC

2825 Argenta Road, Unit #2 - 4  
Mississauga, ON Canada L5N 8G6  
800.668.5360  
905.789.1030 • Fax 905.812.9423

### Hendrickson Mexicana

Circuito El Marqués Sur #29  
Parque Industrial El Marqués  
Pob. El Colorado, Municipio El Marqués,  
Querétaro, México C.P. 76246  
+52 (442) 296.3600 • Fax +52 (442) 296.3601

L892 Rev F 11-23

© 2005 - 2023 Hendrickson USA, L.L.C. All Rights Reserved. All trademarks shown are owned by Hendrickson USA, L.L.C., or one of its affiliates, in one or more countries, except for MAXX22T, which is owned by WABCO.

Information contained in this literature was accurate at the time of publication. Product changes may have been made after the copyright date that are not reflected.

Printed in United States of America