HKANT 46K Integrated Slider System

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

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
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

**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

**Neutral-Toe Axle**
- Increases fuel economy
- Improves tire life
- Straight tracking

**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

**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*

*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.

**Specifications**

<table>
<thead>
<tr>
<th>MODEL</th>
<th>Axle Spacing (inches)</th>
<th>System Capacity (pounds)</th>
<th>Axle Rating (pounds)</th>
<th>Axle Diameter (inches)</th>
<th>Box Width (inches)</th>
<th>Ride Heights (inches)</th>
<th>Base Model Weight (pounds)</th>
</tr>
</thead>
<tbody>
<tr>
<td>HKANT 46K</td>
<td>49,121</td>
<td>46,000</td>
<td>23,000</td>
<td>LDA™</td>
<td>42³, 48, 54</td>
<td>16, 17</td>
<td>1,410</td>
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</tbody>
</table>

¹ Not available on 121-inch axle spread model

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