



# VANTRAAX®

## HKANT 69K23/HKAT 69K25



Hendrickson's VANTRAAX® tridem sliders provide an ideal solution for haulers moving freight across North America. Tridems give operators the flexibility to haul across international, provincial and state borders, while remaining in compliance with a wide variety of bridge weight laws and Canadian "infrastructure-friendly" regulations. VANTRAAX HKANT 69K23 and HKAT 69K25 models feature an overall system capacity of 69,000 pounds and axle ratings of 23,000 and 25,000 pounds respectively.



VANTRAAX marries K-2® slider box technology with the INTRAAX® suspension — the integrated suspension / axle / brake system recognized industry-wide for its durable performance and lightweight design. This winning combination of legendary durability and road-proven reliability contributes to the enduring value of VANTRAAX.

### Features and Benefits

- Standard with the Hendrickson LDA™ Large-Diameter Axle (5.75")
  - Trims 24 pounds per axle compared to a five-inch axle, allowing more cargo per load
  - 22 percent increase in bending and torsional stiffness means reduced deflection under load
- K-2® slider box design gives superior strength-to-weight ratio for longer life
- Proven TRI-FUNCTIONAL® Bushing technology optimizes ride softness, control and stability
- QUIK-ALIGN® pivot connection for fast and easy axle realignment that requires no welding or special tools
- Standard Cam Tube System™ enhances S-cam alignment and extends life of brake components
- HXS® Hendrickson Extended Service™ or standard service brake linings extend intervals between brake service
- Wide range of RTR® READY-TO-ROLL® wheel-end options
  - 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\*
- QUIK-DRAW® — the industry's only fully pneumatic pin-release mechanism, this driver-friendly system enhances safety and driver productivity
- SURELOK® dock solutions for safer and more efficient dock operations limits vertical and horizontal movement during loading and unloading
- Available with TIREMAAX® PRO tire pressure control system to minimize tire wear and increase fuel mileage
- Single source for technical / customer support, training and warranty
- Available with MAXX22T™ optimized trailer air disc brakes

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



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

**HENDRICKSON**  
*The World Rides On Us®*

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**GENUINE PARTS**

**VANTRAAX® TRIDEMS**

# VANTRAAX® Tridem Popular Service Parts

Item	Kit. No.	Parts Description
1a	S-22948	Air Spring – 69K23 models; 2 / axle
1b	S-23748	Air Spring – 69K25 models; 2 / axle
2a	S-23566	Shock Absorber – 69K23 models; 2 / axle
2b	S-24023	Shock Absorber – 69K25 models; 2 / axle
3a	S-24691	Pivot Bushing Kit, standard - includes pivot bolt kit, TF-II bushing and bushing tube spacers; 2 kits / axle
3b	S-26321	Pivot Bushing Kit, narrow - includes two (2) pivot bolt kits, TF-III bushings and bushing tube spacers; 1 kit / axle
4a	S-24679	Pivot Bolt Kit, standard - bolt, washers and nut; 2 kits / axle
4b	S-24705	Pivot Bolt Kit, narrow - includes shear bolt hex nuts and washers; 2 kits / axle
5	S-24021	Shock Bolt Kit - includes shear bolt, spacer, washers, hex bolt and hex nut; 2 kits / axle
6a	S-24636-1L	Left S-cam for 16.5" brakes - 1 / axle
6b	S-24636-1R	Right S-cam for 16.5" brakes - 1 / axle
7	S-28890	Cam Tube Kit for 16.5" brakes - includes cam tube, support brackets, screws, nuts, washers, ring; 2 kits / axle *For models shipped after April 2001
8	S-23752	Std. and HXS® Brake Minor Overhaul Kit - includes anchor pins, rollers, return spring, retraining springs, clips, pins; 2 kits / axle
9a	S-21184-1	Std Brake, Major Overhaul kit - includes minor kit plus shoes; 2 kits / axle
9b	S-23753-1	HXS Brake, Major Overhaul kit - includes minor kit plus shoes; 2 kits / axle
10a	S-21266-1	Std Brake Shoe kit, 20,000 GAWR; 2 kits / axle
10b	S-23750-1	HXS Brake Shoe kit, 20,000 GAWR; 2 kits / axle
11a	D-25430-8	QUIK-DRAW® retrofit kit for 48" box; 1 kit / slider
11b	D-25430-2	QUIK-DRAW retrofit kit for 42" box; 1 kit / slider
12	VS-227	Height Control Valve; 1 / system (standard HCV; no dump included)
13	Various	Call for assistance: SURELOK® retrofit kits, AMBOX™ replacement slider boxes, frame brackets, HALFTRAAX™ replacement axle / beam weldments

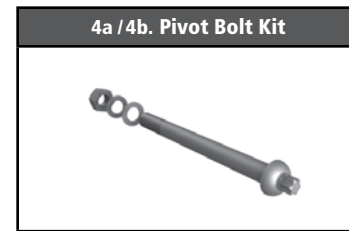
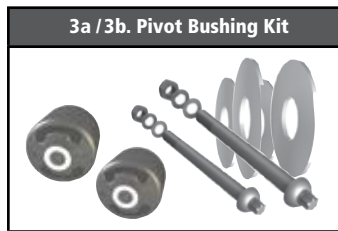
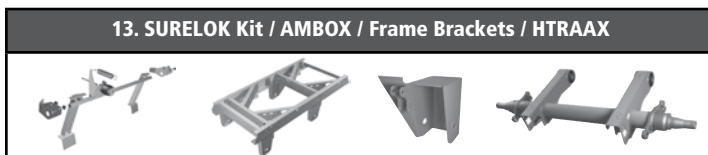
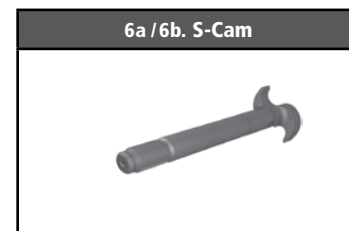


Photo shows 3b, standard Pivot Bushing Kit

Photo shows 4a, standard Pivot Bolt Kit



For a complete listing of service parts for these products, refer to L1079 - VANTRAAX HKAT69K23 / 69K25 PARTS LIST found on [www.hendrickson-intl.com](http://www.hendrickson-intl.com).

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](http://www.hendrickson-intl.com)

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