

VANTRAAX® HKANT 40K/46K



VANTRAAX® addresses the industry's need for lighter, more durable products that help reduce operating costs. Fleet owners and owner-operators insist on VANTRAAX slider systems for dry-freight and refrigerated vans to take advantage of superior performance, added payload and enhanced cargo protection. VANTRAAX marries K-2® slider box technology with the patented 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.

VANTRAAX HKANT 40K

Optimized for dry-freight and refrigerated sliding tandems, VANTRAAX HKANT 40K is one of the lightest air suspension systems on the market. The patented QUIK-DRAW® pin activation system helps protect both drivers and payload. This model also features the lighter and stronger LDA™ Large-Diameter Axle to help haulers boost payloads and enhance fuel efficiency.

VANTRAAX HKANT 46K

The lightweight, tapered-beam 46,000-pound capacity system, features LDA axles and is tailor-made for haulers running heavy-duty, over-the-road box and refrigerated vans. The wide-spaced model is up to 175 pounds lighter than similar 46K systems.

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® Bushings 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 helps extend 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 that help minimize operating costs and improve performance
- 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
- Hendrickson's exclusive ZMD® Zero Maintenance Damping® Technology — Industry's first innovative "shockless" ride technology (Available only on select HKANT 40K models)
- Available with MAXX22T™ optimized trailer air disc brakes

 **HENDRICKSON**
The World Rides On Us®



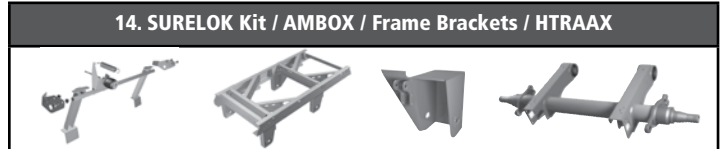
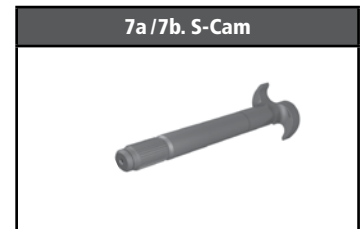
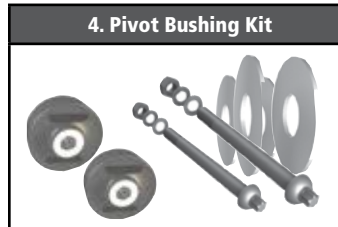
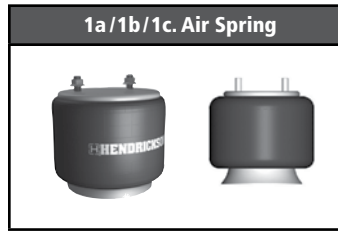
To learn more about VANTRAAX,
call 866.743.3247 or visit
www.hendrickson-intl.com

H GENUINE PARTS

VANTRAAX® HKANT 40K / 46K

VANTRAAX® Popular Service Parts

Item	Kit. No.	Parts Description
1a	S-22948	Air Spring, 16" RH and up, straight piston, prior to January 2008 production; 2 / axle (Straight piston air springs cannot be mixed with flared piston air springs on a trailer)
1b	S-28929	Air Spring, 16" RH and up, flared piston, January 2008-present production; 2 / axle (Straight piston air springs cannot be mixed with flared piston air springs on a trailer)
1c	S-33161	Air Spring - HKANT 40K models only equipped with ZMD® technology; steel piston; 2 / axle
2a	S-24088	Shock Absorber, 40K; 2 / axle
2b	S-23566	Shock Absorber, 46K; 2 / axle
3	S-33669	Chain downstop for units equipped with the ZMD air spring; 2 / axle (Not Shown)
4	S-26321	Pivot Bushing Kit - includes pivot bolt kit, TF-III bushings and bushing tube spacers, 1 kit / axle
5	S-24705	Pivot Bolt Kit - includes bolt, washers and nut, 2 kits / axle
6	S-24049/2	Shock and Downstop Bolt Kit - includes bolt, spacer, washers and nut, 2 kits / axle
7a	S-24636-1L	S-Cam for 16.5" brake; 1 / axle
7b	S-24636-1R	S-Cam for 16.5" brake; 1 / axle
8	S-28890	Cam Tube kit for 16.5" brake - includes support brackets, cam tube, screws, nuts, washer, ring; 2 kits / axle *For models shipped after April 2001
9a	D-25430-8	QUIK-DRAW® retrofit kit for 48" box; 1 kit / slider
9b	D-25430-2	QUIK-DRAW retrofit kit for 42" box; 1 kit / slider
10	S-23752	Std. and HXS® Brake, Minor Overhaul kit - includes anchor pins, rollers, return spring, retaining springs, clips, pins; 2 kits / axle
11a	S-21184-1	Std Brake, Major Overhaul kit - includes minor kit plus shoes; 2 kits / axle
11b	S-23753-1	HXS Brake, Major Overhaul kit - includes minor kit plus shoes; 2 kits / axle
12a	S-21266-1	Std Brake Shoe kit, 20,000 GAWR; 2 kits / axle
12b	S-23750-1	HXS Brake Shoe kit, 20,000 GAWR; 2 kits / axle
13	VS-227	Height Control Valve; 1 / system (standard HCV; no dump included)
14	Various	Call for assistance: SURELOK® Retrofit kits, AMBOX™ replacement slider boxes, Frame brackets, HALFTRAAX™ replacement axle/beam weldments



For a complete listing of service parts for these products, refer to L649 – VANTRAAX HKANT 40K / HKA180 PARTS LIST and L890 – VANTRAAX HKANT 46K / HKAT 46K / HKA200 PARTS LIST found on 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

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