Hendrickson

Trailer Suspension



VANTRAAX® Suspension for Trailers

VANTRAAX addresses your critical need for lighter, more durable products that help reduce operating costs. Fleet owners and owner-operators insist on VANTRAAX slider systems for their dry-freight and refrigerated vans to take advantage of superior performance, added payload and enhanced cargo protection.

VANTRAAX marries our superior K-2 slider box technology with our patented INTRAAX - the integrated suspension/axle/brake system recognized 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 40K

Optimized for dry-freight and refrigerated sliding tandems, VANTRAAX HKANT 40K with a capacity rating of 40,000 pounds remains the lightest air suspension system on the market. At the same time, it addresses critical needs for a superb ride, rugged durability and low maintenance. The QUIK-DRAW pin activation system helps protect both drivers and payload.

VANTRAAX 46K

This lightweight, tapered-beam 46,000 pound capacity system is tailor made for haulers running heavy duty, over the road box and refrigerated vans. The VANTRAAX HKANT 46K incorporates our patented QUIK-DRAW pin activation system, high strength main rails and "K" braces for superior durability and frame strength. This configuration also comes standard with tapered-beam technologies to help haulers boost payloads and enhance fuel efficiency.

Features & Benefits:

- ★ Proven technology provides mile after mile of worry-free service
- Simplicity of design reduces the number of moving parts for minimal maintenance
- ★ Bushings optimize ride softness and control
- Low Spring rates deliver superb ride quality

Related Parts:

- Brake Shoes
- Brake Chambers
- Slack Adjusters
- Wheel Seals & Bearings



Popular Service Parts for VANTRAAX Series:

Part	Description	Part	Description
VS227	Height Control Valve	S28890	Cam Tube Service Kit
S23566	Shock Absorber, HKAT, HKANT	S21800	Air Spring, HKANT 40K, below 16"
S24088	Shock Absorber, HKANT 40K	S22948	Air Spring, 40K, 16" RH and up
S29802-1L	Hanger Bracket 16", 40K, 46K	S24691	Pivot Bushing Kit - wide
S29802-1R	Hanger Bracket 16", 40K, 46K	S26321	Pivot Bushing Kit - narrow
S24049/2	Shock Bolt Kit, 40K,46K	S24679	Pivot Bolt Kit - wide
S24021	Shock Bolt Kit, 50K	S24705	Pivot Bolt Kit - narrow

