

SE
CHAMPION
S E R I E S

QUALITY DRY FREIGHT VAN



Great Dane

PROVEN DESIGN,
UNCOMPROMISED DURABILITY

CHAMPION SE
S E R I E S

The advantage of the Champion SE

Extensively tested to exceed even the highest expectations, the new Champion SE dry freight van combines innovation with dependability for a solid return on investment. Engineered to last, the Champion SE dry freight van delivers more value, long-term quality, increased productivity and less downtime.

Let us show you how the Champion SE delivers long-term performance and increased payload mile after mile.



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KEY FEATURES

CHAMPION SE

The Great Dane Champion SE dry freight van combines efficiency and dependability that adds up to invaluable performance on the road.



SE

■ **Proven Design** Sheet-and-post construction eliminates the need for specialized repairs and provides optimal appearance.

■ **Front End Protection** The lower front of trailer is protected from corrosion by a stainless steel front bottom rail. The upper coupler is constructed with galvanized components and additional rust-preventative coatings for a long-lasting, strong and durable connection.

■ **Premium Landing Gear** Great Dane's Model 60 landing gear features all-bolted construction for ease of repair and maintenance, and is strongly braced with angled bracing both fore and aft and with K-bracing between the legs.

■ **Durable Roof Construction** Aluminum .040" roof sheet is tension-mounted and joined to the top rail with an extruded aluminum J-molding for durability and longevity, as well as resistance to edge abrasion.

■ **Multiple Interior Lining Options** Versatility allows for maximum interior width, extreme durability, flexible cargo securement, and weight and maintenance savings.



■ **EnduroGuard Rear Frame** Galvanized steel combined with stainless steel to create an effective barrier against corrosion that delivers enhanced durability and enduring appearance throughout the life of the trailer.

■ **Door Construction** Composite swing-type rear doors feature galvanized steel exterior and interior skins with a resilient polymer core that eliminates corrosion as compared to wood-core doors.

■ **LED Lamps and 10-Year Wiring Harness** 100% LED Grote lamps and exclusive dual-intensity ID cluster lights are designed to improve visibility and extend service life. This all-LED system comes standard with the fully modular, maintenance-free Long Life Light System backed by a 10-year warranty.

■ **Fuel Efficient Tires** Bridgestone R-197 Ecopia tires feature low rolling resistance and a new IntelliShapes™ sidewall design that removes weight without sacrificing durability.

■ **Premium Wheel End System** Stemco's Platinum Performance Plus Wheel End System features an exclusive 6-year limited warranty.

Product shown may feature optional equipment. Available options subject to change without notice.

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www.greatdanetrailers.com/Champion-SE



INTERIOR LININGS

The Champion SE's simple sheet-and-post construction eliminates the need for special repair.

■ **Multiple Interior Lining Options** Interior lining options allow for maximum interior width, extreme durability, cargo securement, and weight and maintenance savings.



■ **For Maximum Width** and optimal performance, a MDPE plastic interior lining is resilient and provides outstanding puncture resistance.



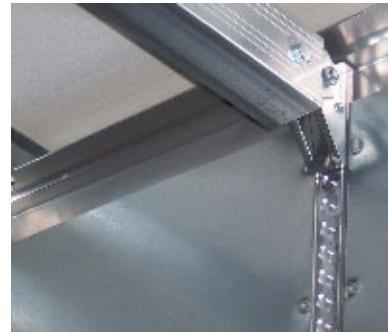
■ **SSL Panel Lining Option**
For extreme durability, SSL panel lining has a puncture strength nearly six times greater than hardwood plywood and over four times greater than MDPE plastic.



■ **Hardwood Plywood Lining**
Horizontally installed with wafer-head metal drill screws for a snag-free lining. Steel hat section uprights are located on 24" centers with extra uprights in high stress areas.



■ **PunctureGuard Lining Option**
Incredibly thin, yet extremely puncture-resistant, PunctureGuard linings and scuffbands have the strength of steel but absorb energy like wood at only a fraction of the weight.



■ **Double Decking Option**
The Double Dex option creates a second deck to accommodate additional cargo by using captive beams with a recessed track.

INTERIOR FEATURES & OPTIONS

CHAMPION SE



■ **Roof System** features tension-mounted aluminum roof sheets permanently bonded to galvanized, anti-snag roof bows, and then secured with two fasteners to the side rails for reinforcement.



■ **Front Wall Protection** A plywood front wall lining is standard for protection against daily wear and tear. For additional protection SSL panels, composite and PunctureGuard linings are available as options.



■ **110" Full Height** throughout trailer interior. No wedge necessary.



■ **Rear Frame Reinforcement Gussets** minimize racking and ensure that the frame remains square throughout the life of the trailer utilizing 0.25" steel to reinforce the rear header to top rail connection, maintaining a 110" inside height the full length of trailer.



■ **Durable Floor System** provides strength in key high stress areas. A net 1.38" laminated hardwood floor is secured with 2 screws in an alternating pattern, and is available with 3 screws for added strength.



■ **Floor Protection Options**
PuR is an optional floor protection features that acts as a moisture barrier, which increases durability and reduces floor maintenance costs. Waxin is an optional floor treatment protects hardwood floors against the harshest outside conditions by penetrating the surface of hardwood with solid paraffin wax, creating a virtually water-proof barrier of protection. Available over every inch of the trailer floor or on just the rear 8 feet where the greatest exposure to elements occur.



■ **Posts and Spacing Options** include galvanized steel hat and shallow logistic posts for more interior width and blocking or decking capability. Closer upright spacing is available in 12", 16", and 24" centers for heavy-duty operations.



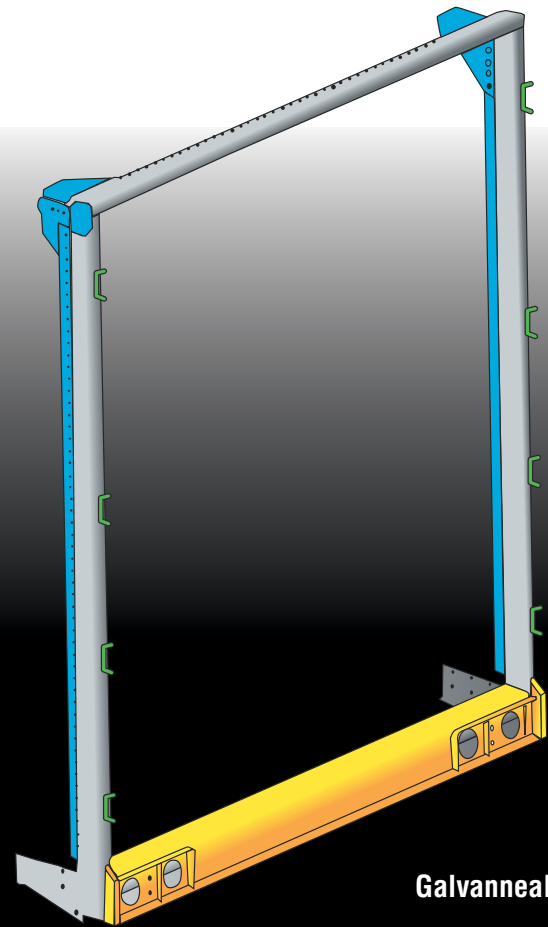
■ **Sidewall Protection** from fork lift and cargo damage is provided by a 10.25" high corrugated galvanized, roll-formed steel scuffband that extends full length to the front wall. Additional methods of sidewall protection vary in types, materials, and heights.

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The Standard Rear Frame for Great Dane Champion Dry Vans



- Galvanneal
- Stainless Steel
- Galvanized (Hinge Butts)
- Carbon Steel

EnduroGuard™

The structurally superior rear frame design that fights off corrosion

Engineered with a combination of galvannealed carbon steel and stainless steel components, EnduroGuard delivers an exceptional level of corrosion protection.

The Advantages of EnduroGuard

- Excellent corrosion resistance
- Proven durability and strength
- Stainless steel components in high-impact areas
- Unlike galvanized steel, resists scaling, flaking and discoloration

EnduroGuard rear frames not only add value, but deliver enhanced durability and lasting appearance throughout the life of a Champion dry van.



Scan this QR code to watch our informative EnduroGuard video, or visit our website at www.greatdanetrailers.com/enduroguard for more details.

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■ **Front End Protection** from impact and corrosion is provided by a stainless steel front bottom rail and stainless fasteners. An optional weld-on stainless steel roll lip protects the upper coupler from fifth-wheel impact.



■ **Air and Electrical Connections** are mounted to the front wall on an aluminum mounting channel for easy access and reduced maintenance. A large air and electrical protector allows for easy access to lines.



■ **Great Dane Model 60 Landing Gear** has a lift capacity of 55,000 lbs. and uses a constant mesh to keep gears engaged for smooth shifting. The mount spreads the load over five crossmembers and steel gussets ensure extra support, stability, and strength.



■ **Painted Black Hubs & Powder-Coated Wheels** improve appearance over the life of the trailer. Powder-coated wheels provide enhanced corrosion protection and durability, while reducing maintenance and refurbishing frequency.



■ **Anti-Theft Secure-Cam Feature** is standard on the curbside door, allowing the lock rod to be secured with a padlock directly to the lower keeper.



■ **LED Exterior Light Package** features Grote's MicroNova DOT lamps and dual-intensity ID cluster lights. An option for five header lights with outer turn signal is available. Also standard is the industry's best wiring harness, the Long Life Light System backed by a 10-year warranty. This sealed harness prevents moisture intrusion, allows for custom wiring, and is extremely durable.



■ **Extruded Aluminum Hinge** allows doors to open fully to sides and break away in the event of severe impact. Galvanized hinge butts ensure long service and corrosion resistance.



■ **Stemco's Platinum Performance Plus Wheel End System** features an exclusive 6-year limited warranty and includes Guardian HP oil seals, PRO-TORQ spindle nuts, and integrated Sentinel hub caps.





■ **Lift Gate Prep** Installation preparation is available, including rail-lift and tuck-away options.



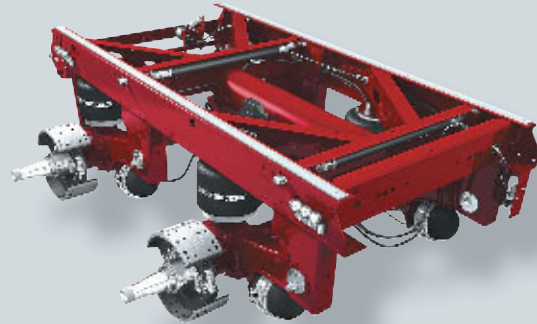
■ **Optional Roll-Up Door** is available for operations that require loading in a limited space. A sturdy, reinforced roll-up rear door frame provides added security.



■ **Galvanized Component Options** include crossmembers and tire carriers.

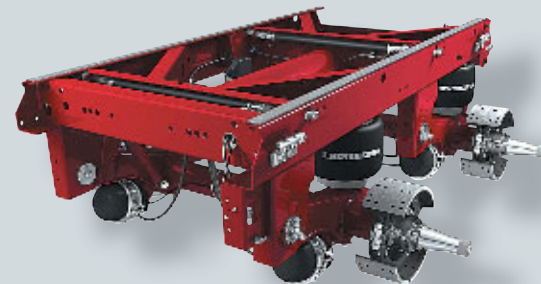


Suspension Options



■ Lightweight Suspension Package

Optimized for dry-freight sliding tandems, the Hendrickson HKANT-40K Air-Ride Suspension provides weight savings and reliable performance for a smoother ride and cargo protection. This system also features long-life Tri-Functional pivot bushings for a smooth ride and Quik-Align for fast and easy axle alignments.



■ Heavy-Duty Air-Ride Suspension Package

Available for dry freight and specialty vans and refrigerated trailers. The VANTRAAX HKANT – 46K features a tandem slider tailor-made for heavy-duty applications and incorporates the patented QUIK-DRAW pin activation system, high-strength main rails, and “K” braces for durability and frame strength.

Exterior Options



■ **Wheel Options** A variety of wheel selections to help increase payload and fuel savings are available.

- *Aluminum Wheels*
- *Wide-Base Steel Wheels*
- *Wide-Base Aluminum Wheels*



■ **Tire Options** Optional tire brands are available in dual- and wide-base styles. EPA SmartWay®-verified and CARB compliant brand options also available.



■ **Automatic Tire Inflation Systems** help extend tire life and increase fuel efficiency by using compressed air from the tractor to maintain tire pressure settings during operation. Multiple tire inflation systems are available as options.



■ **Air Disc Brakes** offer reduced stopping distances when compared to drum brakes and help reduce brake fade. A variety of options are available.



Aerodynamic Options

Industry's widest selection of aerodynamic skirts and other devices are available.



■ Great Dane delivers EPA Certified SmartWay® trailer systems and components

Customers committed to measuring and improving the efficiency of their freight operations can adopt a range of trailer systems and components that can help to significantly lower emissions and reduce fuel consumption using aerodynamic and tire technologies approved by the U.S. Environmental Protection Agency's SmartWay Transport Partnership.



DRIVE AWAY WITH MORE

CHAMPION SE



CorroGuard is the most cost-effective corrosion solution available. It not only looks good, but saves you money and adds life to your trailer.

CorroGuard is a spray-in-place thermoplastic coating engineered for superior long-term protection from road abrasion, impact, and corrosion.

The Advantages of CorroGuard

- Highest level of corrosion, impact and abrasion protection available
- Provides the most complete coverage of suspension systems and landing gear
- Textured surface and black color offers significantly better appearance compared to galvanizing and other undercoatings
- Highest physical properties including tensile, tear, and elongation
- Most cost effective solution that adds life to your trailer



Tough as nails, CorroGuard offers excellent chemical and corrosion resistance as well as superior impact resistance to withstand the harshest conditions on today's highways.



Scan this QR code to watch our informative CorroGuard video, or visit our website at www.greatdanetrailers.com/corrogard for more details.

UNRIVALED PERFORMANCE.
FROM THE WRENCH TO THE ROAD.



ADVANTEDGE
National Aftermarket Parts & Service Program

Why trust the service of your premium quality Great Dane trailer to just anyone?

Our technicians know Great Dane trailers better than anyone. That's why service at your Great Dane branch or dealer offers more than just simple repairs. Unlike independent shops, Great Dane locations are staffed with trained technicians knowledgeable about the most current products and repair techniques. Plus, our direct connection to the factory ensures you get the parts you need when you need them.

Drive away with more confidence — Great Dane Genuine Parts and Authorized Service.

Support — Where you need it, When you need it.

Great Dane's AdvantEDGE Program connects you to a nationwide network of service locations to make your operations more reliable and easier to manage. Get peace of mind with 24-hour emergency road service, parts price protection, controlled ordering and invoicing, and much more.

Enroll free online or at any participating Great Dane branch or full-service dealer.
Learn more at www.greatdanetrailers.com/advantedge

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SE

PROVEN DESIGN,
UNCOMPROMISED
DURABILITY

Great Dane looks forward to assisting you with all your trailer needs. We're dedicated to serving you now and in the future. Whether you are seeking new or used trailers, or convenient maintenance or service, we're here for you. Let us prove it.



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