

SS
EVEREST
S U P E R S E A L

HIGH PERFORMANCE LIGHTWEIGHT REEFER



Great Dane



FIRST CLASS IN QUALITY

EVEREST^{SS}

SUPER SEAL

The new, lightweight Everest SS

Designed for the long haul truckload carrier and owner operators, the Everest SS reefer is renowned for its light weight, structural integrity and consistently high resale value. From its proven panel foaming technology that assures a void-free final product to the highest level of accountability monitored throughout the production process, the Everest SS offers quality beyond question.

Let us show you how the Everest SS delivers superior performance and increased payload mile after mile.

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KEY FEATURES

EVEREST SS

*The Great Dane Everest SS's unmatched strength
puts it in a class of its own in both performance and quality.*



SS

■ Lightweight, Durable Design

From its roof construction to its lighter weight walls, subfloor and more, this trailer has been engineered to minimize weight throughout the life of the trailer.

■ Panel Foaming Process

The industry's most advanced modular panel foaming process produces a more thermally consistent and superior product.

■ PunctureGuard Interior Lining

A premium interior lining, PunctureGuard, is standard and combines lightweight with extreme durability.

■ Heavy-Duty Floor Construction

Everest floors feature a heavy-duty, 16,000 lb-rated aluminum duct floor and are engineered for maximum durability and ultimate defense against moisture intrusion.

■ 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.

■ Front End Protection

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

■ Durable Roof Construction

Standard .032" bonded composite roof system is lightweight and thermally efficient.



■ Strongest Rear Frame

Satin-finish stainless steel rear frame is engineered for a combination of maximum strength and light weight.

■ Door Construction

All-aluminum swing doors are sealed to eliminate moisture intrusion and feature internal lateral braces for added reinforcement, improving durability and maintaining a flat, smooth exterior appearance.

■ 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.

■ Suspension Air Slider System

Hendrickson ULTRAA-K air slider system is not only the lightest weight solution available but also features exclusive technology that delivers enhanced strength and durability.

■ Fuel Efficient Tires

Bridgestone R-197 Ecopia tires feature new IntelliShape™ sidewall design that removes weight without sacrificing durability.

■ Premium Wheel End System

Sterco's Platinum Performance Plus Wheel End System features an exclusive 6-year limited warranty.

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

www.greatdanetrailers.com/Everest-SS



INTERIOR FEATURES



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■ **Innovative Foaming Process** controls critical parameters to ensure optimal foam quality for maximum thermal performance and ensures specified insulation thickness is consistently achieved. This process creates superior lining adhesion and flat, smooth walls.

■ **Modular Panel Construction** produces a more consistent and superior product and makes possible quick, easy replacement of entire wall or roof panels with equally durable and thermally consistent panels.



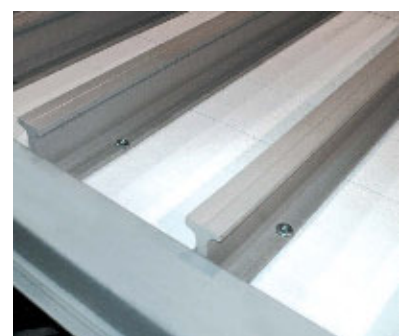
Scan this QR code to watch a video about Great Dane's innovative foaming process and modular panel construction.

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■ **PunctureGuard Interior Lining** is lighter and stronger than any other lining option. A standard feature, PunctureGuard has nearly three times (3x) the peel strength of other linings, making it extremely resistant to delamination, and above all, it provides the most impact resistance available in trailer linings.

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



■ **Long Life Floor System** features a heavy-duty, 16,000 lb-rated aluminum duct floor automatically welded to seal out moisture. Composite sills support the floor continuously for maximum support and are anchored by sill screws that employ an organic multi-layer coating system that resists corrosion. An impact-resistant thermoplastic sub-pan completes the floor design creating an extremely durable floor.

EXTERIOR FEATURES

EVEREST SS



■ **Air and Electrical Connections** are bulkhead mounted on an aluminum mounting plate to the front wall for easy access and reduced maintenance. Gladhands are standard with polyurethane seals for longer life. Optional swivel or recessed gladhands are available.



■ **Stainless Steel Rear Frame** offers maximum strength with minimum maintenance. The stainless steel buckplate has a two-inch full-width bumper channel and rubber dock bumpers to help reduce impact damage.



■ **All-Aluminum Swing Doors** are sealed to eliminate moisture intrusion. A unique gasket design provides a triple seal to lock in cold air. The door opening has an integral PVC thermal barrier, which prevents the gaskets from freezing to the rear frame and reduces heat transfer.



■ **LED Exterior Light Package** features Grote's MicroNova DOT lamps and dual-intensity ID cluster lights, along with the Long Life Light System. This sealed harness prevents moisture intrusion, allows for custom wiring, is extremely durable and is backed by a 10-year warranty.



■ **Great Dane Model 60 Landing Gear** has a lift capacity of 55,000 lbs. and uses 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.



■ **Hendrickson ULTRAA-K Sliding Suspension** combines lightweight with toughness. Nearly 100 pounds lighter than comparable slider systems and featuring Zero Maintenance Damping technology, this suspension is backed by a limited 10-year structural corrosion warranty.



■ **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.



■ **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.

Interior Options



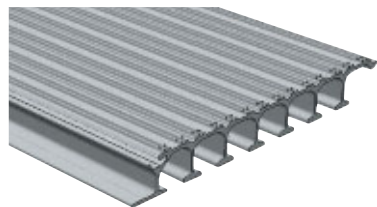
■ **LED Interior Lighting** offers better performance, greater illumination, easy replacement, and is available in dome and spot lamps. Installation options include ceiling and side wall placement. Interior lighting functions are streamlined using a unique nose-mounted timer switch, which eliminates the need for a separate pressure switch.



■ **Fastener-Free Bonded PunctureGuard Scuffband** provides maximum protection with minimal weight and heat transfer. Additional material height options are available.



■ **Various Cargo Track Options** are available for cargo securement and can be overlaid or recessed at various heights on the sidewall.

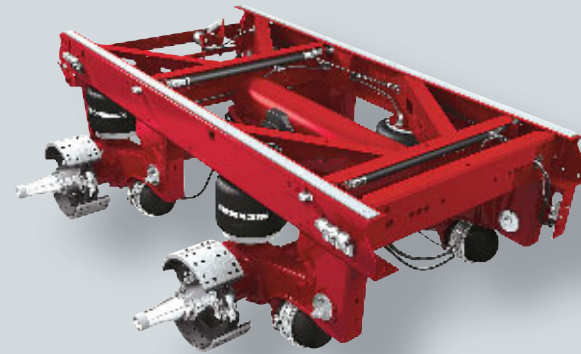


■ **Heavy-Duty Concentrated Reefer Cargo Safety-Grip Floor** is the highest forklift-rated floor in the industry and is a popular option for many grocery and foodservice applications. The positive traction Safety-Grip surface helps improve traction.

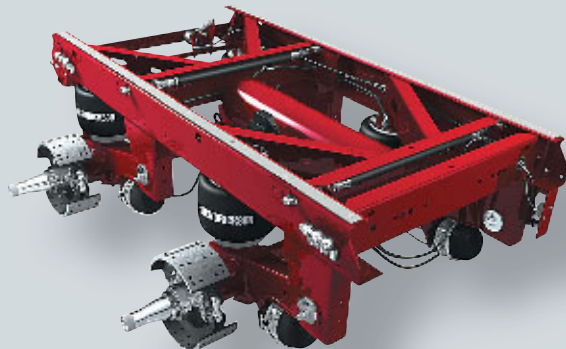


■ **Roll-Up Door Option** provides a high R-value and optimal temperature control. Features a smooth outer finish for easy placement of decals and graphics.

Suspension Options



■ **Hendrickson HKANT-40K Air-Ride Suspension** provides 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.



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



■ Aerodynamic Options

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



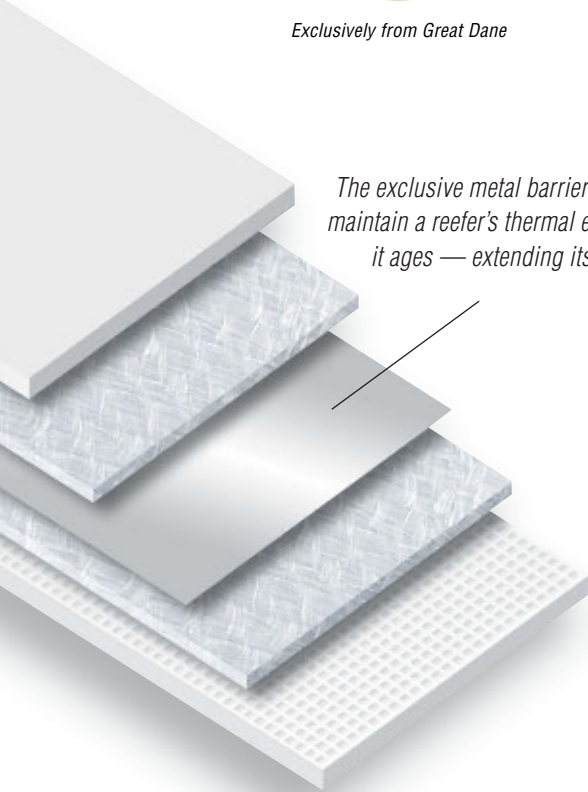
■ Great Dane delivers EPA Certified SmartWay® trailer systems and components

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 technologies approved by the U.S. Environmental Protection Agency's SmartWay Transport Partnership.





Exclusively from Great Dane

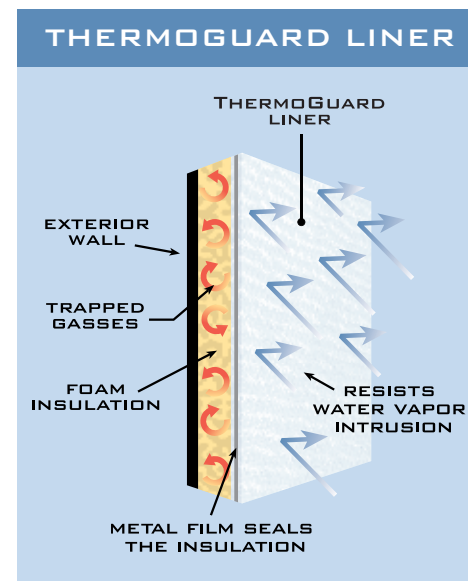
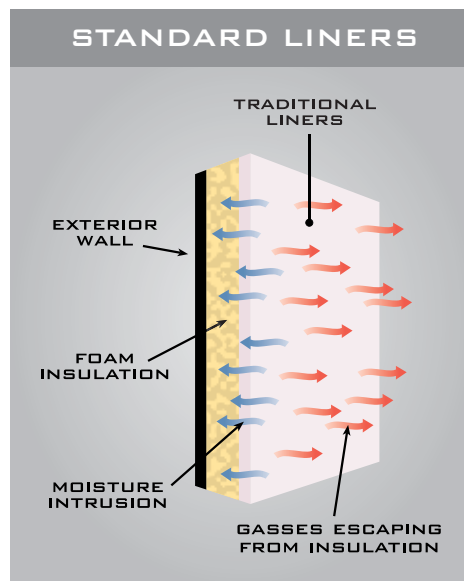


The exclusive metal barrier layer helps maintain a reefer's thermal efficiency as it ages — extending its useful life.

ThermoGuard is the only liner that helps maintain insulation performance for the life of the trailer.

Benefits of ThermoGuard

- **Significantly reduces outgassing** of the foam insulation
- **Extends the thermal efficiency** of the trailer
- **Reduces insulation degradation and weight gain** from moisture absorption through the liner
- **Helps maintain the trailer's excess cooling capacity** while reducing unit run-time and fuel consumption

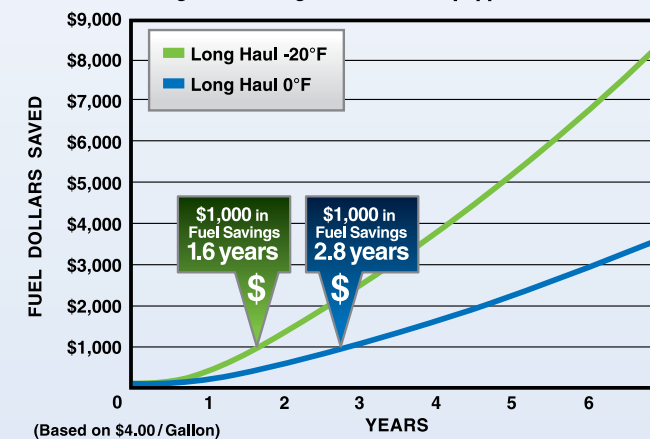


Standard liners do not effectively seal the insulation, and allow a significant outgassing effect as the trailer ages.

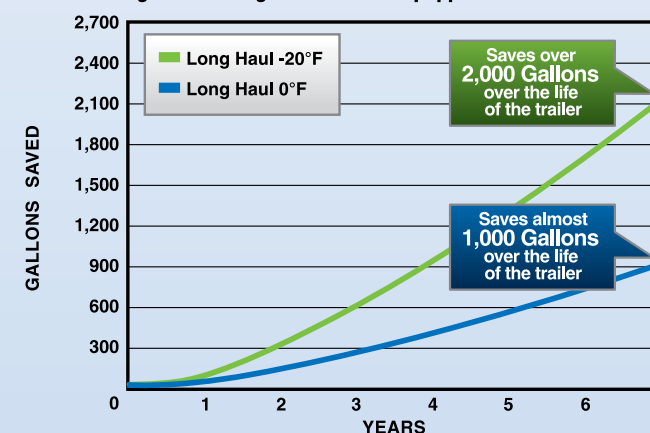
ThermoGuard helps prevent weight gain and saves you money.

ThermoGuard saves you money over the life of the trailer!

Fuel Dollar Savings for a Refrigerated Trailer Equipped with ThermoGuard



Fuel Savings for a Refrigerated Trailer Equipped with ThermoGuard



Calculations shown are for a well-maintained trailer equipped with ThermoGuard and assume representative operational factors and conditions for each operation type specified. Your results will vary based on your trailer's specific operating parameters and items such as trailer UA, cooling unit capacity and fuel burn rates, trailer age and condition, number of door openings and regional outdoor temperatures.

ThermoGuard is worldwide.

ThermoGuard liners are in use by some of the leading refrigerated freight carriers around the world.



Maersk Shipping, the world's largest container shipper, uses ThermoGuard technology in its plastic-lined refrigerated containers.



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



Download our ThermoGuard app from the App Store to learn how ThermoGuard can save you money.



DRIVE AWAY WITH MORE

EVEREST SS

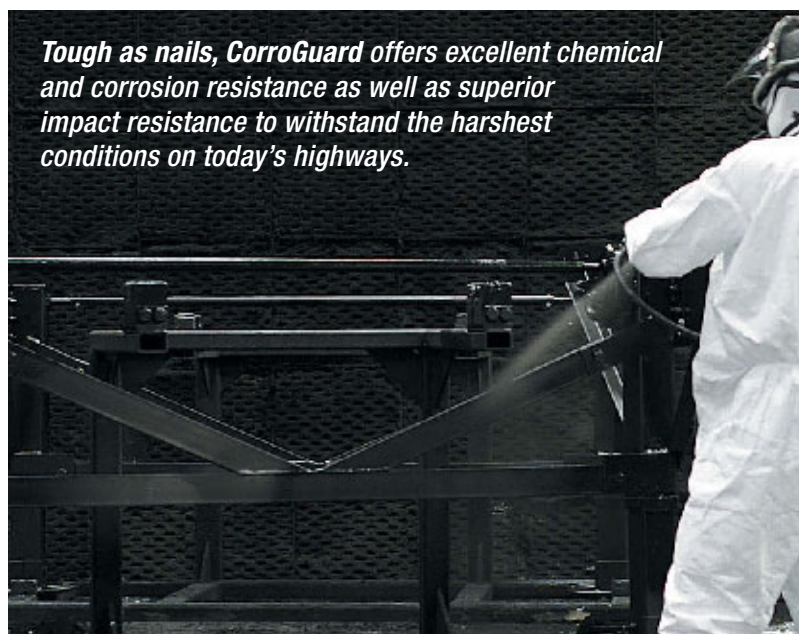


CorroGuard is the most cost-effective corrosion solution available. It not only looks good, but saves you money and adds life to your trailer.

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.

Great Dane

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

www.greatdanetrailers.com/Everest-SS





**FIRST CLASS
IN QUALITY**

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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