

TL

EVEREST
TRUCKLOAD

DEPENDABLE LIGHTWEIGHT REEFER



Great Dane

ENGINEERED
FOR THE LONG HAUL

EVEREST
TRUCKLOAD **TL**

The all-new, lightweight Everest TL

Built to last, the all-new Everest TL reefer goes the distance to meet the demands of the long haul truckload carrier. Featuring industry leading lightweight technology, the Everest TL offers unparalleled thermal efficiency and exceptional durability.

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



Great Dane

The Great Dane Everest TL reefer combines strength and innovation for dependability that goes the distance.



Lightweight Design From its updated roof construction to its lighter-weight walls, subfloor and more, the Everest TL has been re-engineered to maximize weight savings throughout the trailer — without sacrificing strength or durability.

Panel Foaming Process Industry's most advanced modular panel foaming process produces a more thermally consistent and superior product.

PunctureGuard Interior Lining Premium interior lining, PunctureGuard is standard and combines lightweight with extreme durability.

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

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.

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

Durable Roof Construction Standard .032" roof assembly 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.

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 completely 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 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.

Standard Air-Ride Suspension Standard Hendrickson HKANT-40K air-ride suspension is not only lightweight but delivers reliable performance.

Fuel Efficient Tires Bridgestone R-197 Ecopia tires feature 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.

Great Dane

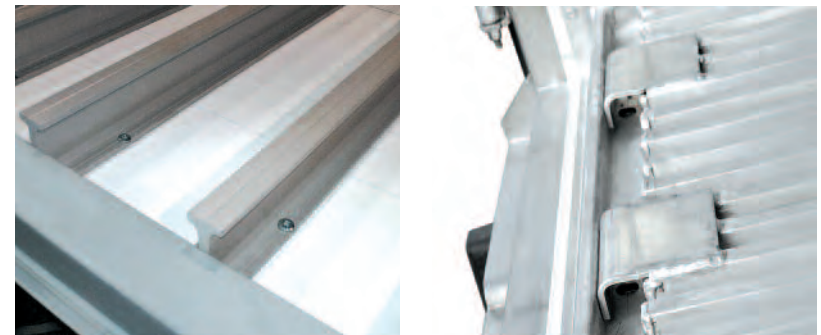
www.greatdanetrailers.com/EverestTL



INTERIOR FEATURES

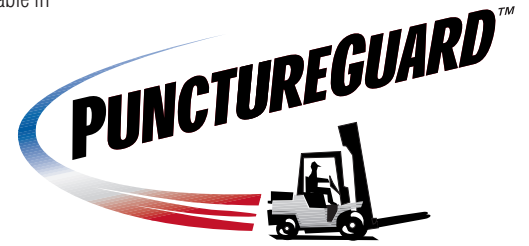


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■ **Long Life Floor System** features a heavy-duty, 16,000lb-rated aluminum duct floor robotically welded to seal out moisture. Full-width composite sills provide maximum support and are anchored by Magni-coated screws for corrosion protection. An impact-resistant thermoplastic sub-pan completes the floor design creating an extremely durable and maintenance free floor.

■ **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.



■ **Innovative Foaming Process** controls critical parameters to ensure high foam quality for maximum thermal performance and ensures specified insulation thickness is consistently achieved. This process also allows for 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 our informative PunctureGuard video, or visit our website at www.greatdanetrailers.com/punctureguard for more details.

EXTERIOR FEATURES

EVEREST TL



■ **Stainless Steel Rear Frame** offers maximum strength with minimum maintenance. A stainless steel post cap reinforces the rear frame post and sill, protecting the outer impact area. 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 completely 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 clearance 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.



■ **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.



■ **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.



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



■ **Durable Roof Assembly** includes a .032" thick roof sheet that is bonded to add durability and longevity, then tension mounted and joined to the top rail with an extruded aluminum J-molding. The joint is secured with rivets on 2" centers and a liberal coating of neoprene is added to seal out moisture.



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



Interior Options



■ **LED Interior Lighting** offers better performance, greater illumination, and 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.



■ **Sidewall Protection** from fork lift and cargo damage is provided by a 10" high extruded aluminum integral scuffband that extends full length to the front wall. Additional heights and a heavy-duty option are also available.



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

Suspension Options



■ **Widespread Tandem Package** Most common for truckload applications, this package allows for an increase of the allowable legal weight per trailer axle, providing flexibility of load placement and the potential for higher cargo loads.



■ **Tridem Axle/Suspension Package** is available for operations where weight laws permit added payload through weight distribution. Available in standard-duty and heavy-duty options.



■ **Heavy-Duty Air-Ride Suspension Package** is 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 achieve added payload and fuel savings are available.

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



■ **Tire Options** Multiple tire brands available in dual and wide base styles. Options are EPA SmartWay verified and fully compliant with CARB regulations.



■ **Automatic Tire Inflation Systems** help extend tire life and increase fuel efficiency by using compressed air from the trailer 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 stop brake fade. A variety of options are available.



Aerodynamic Options

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



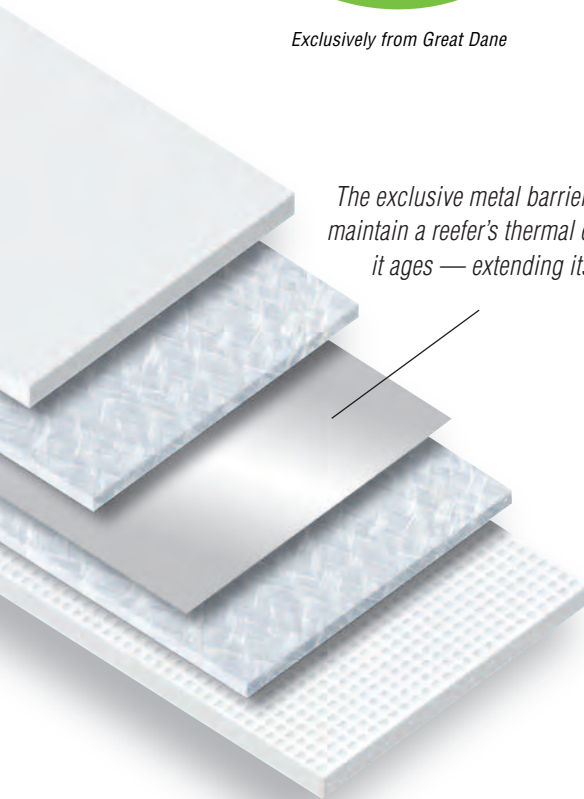
Great Dane delivers EPA Certified SmartWay® trailer systems and components

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





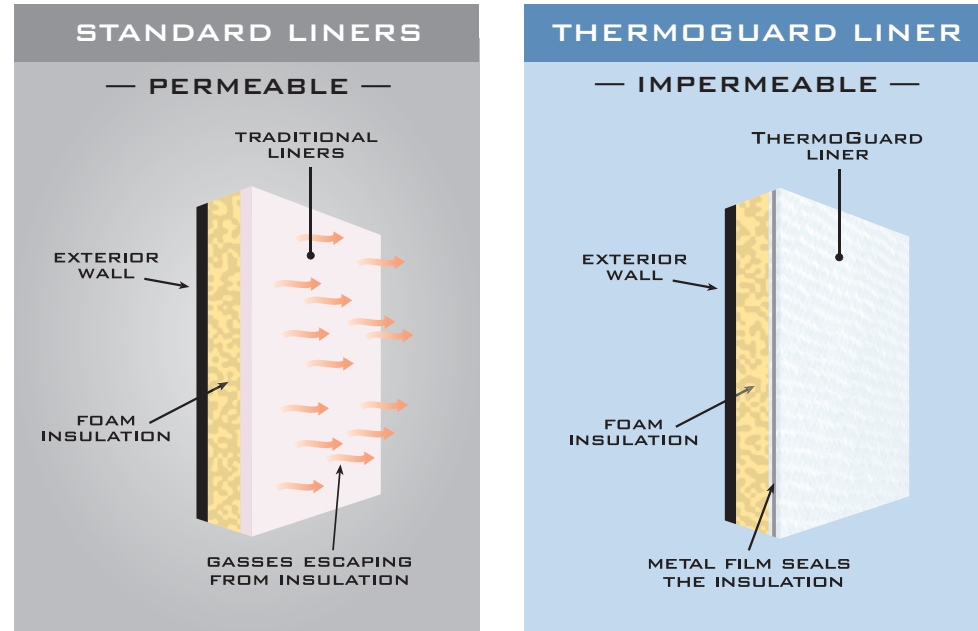
Exclusively from Great Dane



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.

Exclusively from Great Dane, this glass-reinforced, thermoplastic liner helps maintain the thermal efficiency of the trailer, reduces cooling unit run-time, helps maintain excess cooling capacity, and reduces fuel consumption.

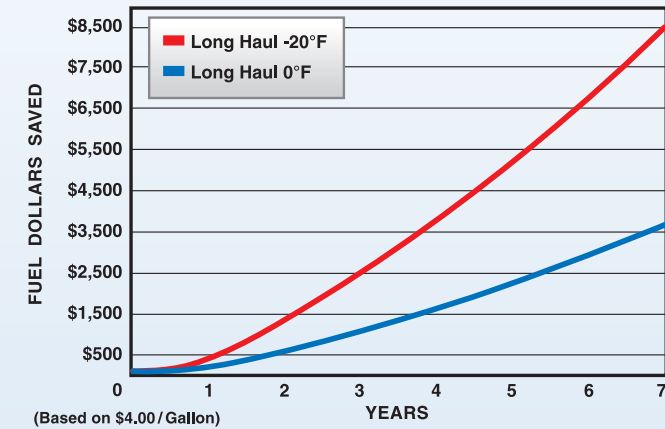


As a refrigerated trailer ages, its insulation system will degrade because of trailer damage, moisture intrusion or air loss. Standard liners do not completely seal the insulation and allow an “out gassing” effect as the trailer ages. The cooling unit has to work harder to make up for this loss of thermal efficiency, causing cooling unit run-times and fuel costs to increase. Eventually the insulation will degrade so much that the unit cannot properly pull down or have enough cooling capacity to get the job done.

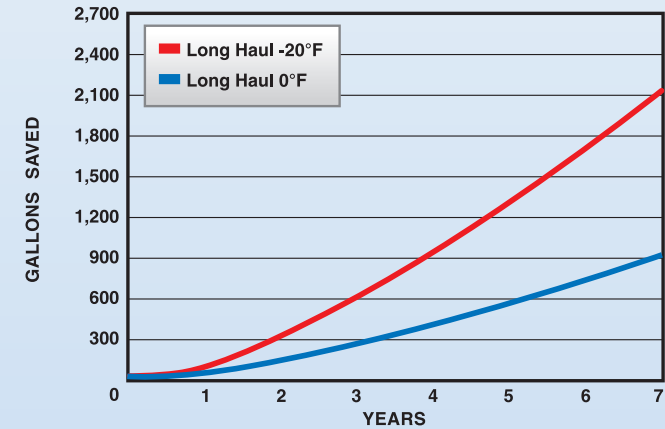


ThermoGuard Reduces Cooling Unit Fuel Consumption

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.

Join the growing list of companies benefiting from ThermoGuard today

—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 in its refrigerated containers.



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



CorroGuard is the most cost-effective corrosion solution that not only looks good, but is lightweight, 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. 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.

The Advantages of CorroGuard:

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



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



UNRIVALED PERFORMANCE.
FROM THE WRENCH TO THE ROAD.



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 is more than just simple repairs. Unlike independent shops, Great Dane locations are staffed with factory-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.



ADVANTEDGE
National Aftermarket Parts & Service Program

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, consistent parts pricing, standardized labor times, 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





ENGINEERED
FOR THE LONG HAUL

At Great Dane, we look 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.



Great Dane

DRIVE AWAY WITH MORE



Great Dane

www.greatdanetrailers.com



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