

EVEREST



COLD-CHAIN CONFIDENCE FOR EVERY HAUL



DESIGNED FOR COMPLEX ROUTES

Built with American ingenuity, Everest sets the standard in refrigerated trailers. From the quality build you can see to the industry-leading innovations working behind the scenes, our single- and multi-temp models are designed to make the most of every inch, driving more value for your operation.

BUILT FOR THE DEMANDS OF THE COLD CHAIN

From regional routes to long-haul distribution, Everest delivers thermal performance, dependable durability, and outstanding safety, engineered to protect any temperature-sensitive load.



WHAT SETS EVEREST APART



“ We choose Great Dane for the quality of their product. When we customized our reefers, we equipped them with ThermoGuard™ liners, knowing they will hold the right temperature better than anything else out there.

Jeff Arens, Vice President, Schuster Co.

From our first reefer to today, we’ve built our products with American grit, offering rugged strength and innovative features designed to solve our customer’s challenges.



THERMAL PERFORMANCE YOU CAN COUNT ON

Everest delivers consistent, dependable temperature control thanks to its advanced modular insulation process and proprietary liners. From pull-down to delivery, every load arrives at the right temperature while helping reduce cooling unit run time and fuel use.



LIGHTWEIGHT STRENGTH THAT LASTS

With wood-free construction, composite sills, and durable floor systems, Everest is engineered for long-term durability without adding weight. ThermoGuard™ helps prevent water weight gain for consistent payload performance, and a reinforced rear frame is built to withstand repeated dock impacts, reducing damage, protecting structural integrity, and helping keep your trailer in service longer.



PROTECTING DRIVERS, CARGO, AND EVERYONE ON THE ROAD

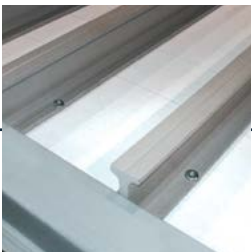
Everest is designed to help protect drivers, cargo, and everyone sharing the road. From award-winning rear impact protection to high-visibility lighting and slip-resistant access points, every detail supports safer operation. Integrated trailer intelligence adds another layer of confidence by helping fleets identify issues before they become problems.

EXCLUSIVE TO GREAT DANE FEATURES FOUND NOWHERE ELSE

Everest offers features invented by our engineers, with every detail thoughtfully considered to deliver dependable, measurable performance you can rely on.

STRATA™ SIDEWALL THERMAL SYSTEM

A layered approach to thermal protection that helps support long-term insulation performance. Strata™ combines PunctureGuard™ or ThermoGuard™ interior liners with built-in Microban® antimicrobial technology, ClimaCore™ insulation, and Ultra Road Shield™ exterior protection to help maintain temperature control and reduce demand on the cooling unit.



WOOD-FREE CONSTRUCTION

Composite sills and supports replace wood to eliminate rot and moisture absorption while protecting structural integrity and payload over time.



MODULAR PANEL CONSTRUCTION

Everest sidewalls are engineered using a modular panel foaming process that creates a continuous insulation blanket, supporting thermal consistency, structural strength, and evenly dispersed foam.



RIG-30 REAR IMPACT PROTECTION

Built for long-term durability, our rear impact guard is designed to help improve safety in rear-impact collisions without the need for exterior posts that add weight.



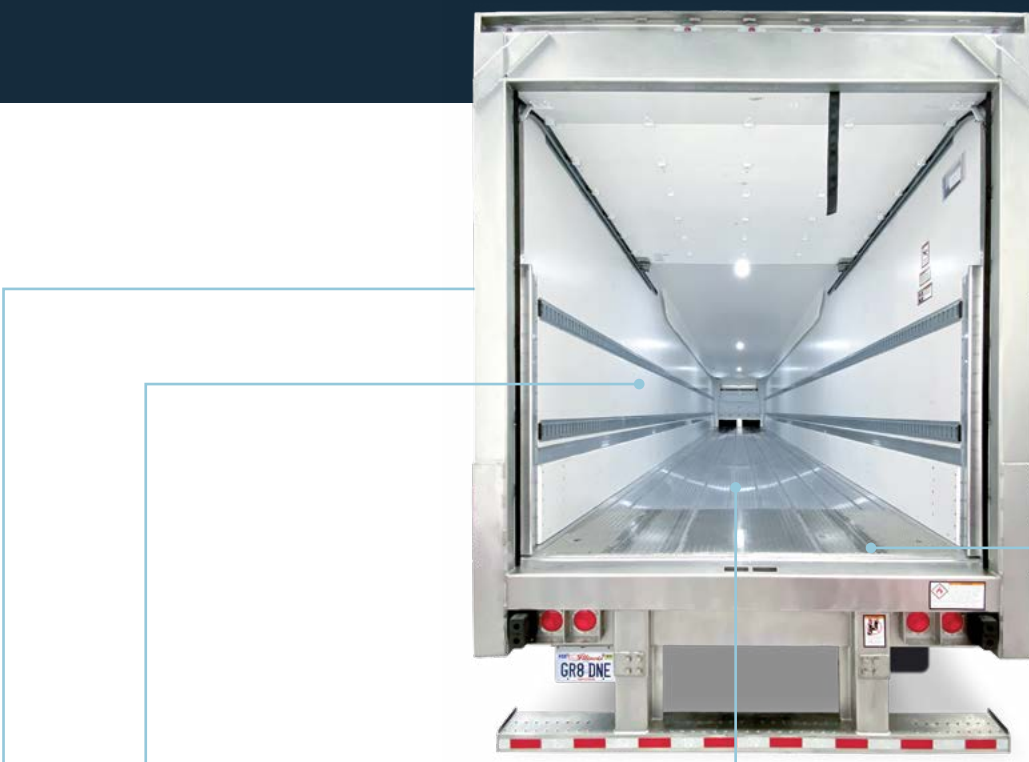
FLEETPULSE® TRAILER TELEMATICS

OEM-integrated trailer telematics provides real-time visibility into trailer status, helping fleets stay ahead of downtime and safety risks.

Each advantage is explored in detail throughout the pages that follow.

FRONT & SIDEWALLS DURABLE DEFENSE

INTERIOR PROTECTION THAT DOESN'T WEAR OUT



SIDEWALL IMPACT PROTECTION

Scuffbands protect Everest's sidewalls from daily pallet and forklift contact. Options include extruded aluminum, HDPE, and fastener-free bonded PunctureGuard™, with heights starting at 10" and available in additional configurations for higher-impact operations.



MODULAR PANEL FOAMING

Everest's sidewalls connect without gaps to form a continuous, void-free insulation blanket. This reduces thermal bridges, strengthens the structure and creates flat, snag-free walls.



HIGH-PERFORMANCE SIDE DOORS

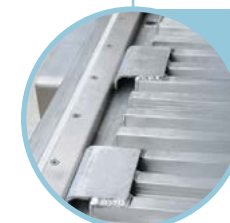
Blade-lock side doors apply constant pressure along the full height of the door to maintain a reliable seal. Low-profile hardware reduces damage risk in tight dock environments while helping preserve temperature integrity on multi-stop routes.



INTERIOR LINING PROTECTION

Everest comes standard with PunctureGuard™ interior lining with built-in Microban® antimicrobial protection. Applied throughout the interior, it works continuously to help fight odor- and stain-causing bacteria, protects against everyday loading damage, and supports long-term insulation performance.

For added thermal performance over the life of the trailer, ThermoGuard™ with Microban® is available as an upgrade. This virtually impermeable barrier helps keep insulating gas in and moisture out, supporting consistent temperature control over time.

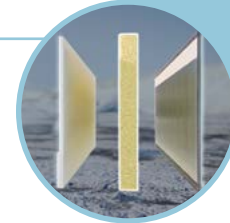


DURABLE FLOOR SYSTEM

Everest's floor is built to handle demanding loads and daily wear.

- Aluminum duct floor rated at 16,000 lbs
- Heavy-duty duct floor with Safety Grip rated at 18,000 lbs
- Optional flat Safety Grip floor rated at 20,000 lbs
- Composite sills with corrosion-resistant fasteners
- Thermoplastic sub-pan helps block moisture

Safety Grip surfaces improve traction and cargo stability in high-use environments.



CLIMACORE™ INSULATION

ClimaCore™ uses next-generation HFO technology and a temperature-controlled panel foaming process to support long-term thermal performance, insulation integrity, and reduced environmental impact.



SLIPNOT SAFETY GRIP SOLUTION

Exclusive to Great Dane, SLIPNOT® creates high-friction zones at entry points on roll-up and side doors to help reduce slips and falls during loading and unloading. Designed to last longer than traditional anti-slip coatings, it adds industry-leading safety for drivers working in wet, icy, or uneven conditions.



ROOF, REAR, & UNDERSTRUCTURE PROTECTION FROM TOP TO BOTTOM



ROOF SYSTEM



A seamless one-piece aluminum roof sheet is bonded to galvanized bows on 32" centers for strength and thermal performance. A sealed rolled edge protects the top rail connection while helping prevent corrosion and water intrusion.



LIGHTING & VISIBILITY



Standard 100% LED lighting with Grote® MicroNova® DOT lamps delivers 180-degree visibility, offering up to 74% more brightness than incandescent lighting. Backed by a 10-year warranty, our sealed Long-Life Light System helps prevent moisture intrusion and reduce maintenance. Optional interior and exterior work lights improve visibility where drivers need it most.



REAR DOOR SYSTEM



Rear door configurations include durable all-aluminum swing or roll-up doors designed for frequent dock use. Swing doors feature a triple-seal gasket design with an integral thermal barrier to reduce heat transfer and help prevent freeze-bonding. Optional stainless steel cover sheets are available.



REAR FRAME & IMPACT PROTECTION



Everest's stainless steel rear frame is reinforced to resist racking and maintain door alignment over years of dock impacts. The standard RIG-30 rear impact guard exceeds American and Canadian safety standards. Built with hot-dip galvanized components, it delivers long-term corrosion resistance and dependable underdrive protection.



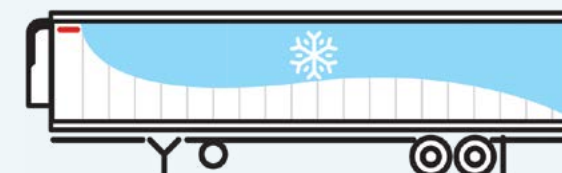
QUICK TIP: WHY REAR FRAMES MATTER

When every minute matters, even small delays add up. Misaligned rear frames or doors that don't close properly can increase downtime, fuel costs, and driver frustration. The Everest's rear frame is engineered to stay square and reinforce its overall structure.

BUILT TO FIT THE WAY YOU OPERATE CONFIGURED FOR YOUR ROUTES

No two routes are the same, and Everest is engineered to rise to any challenge the road throws your way. From overall dimensions to an interior layout that helps increase your efficiency, we will work with you to configure a trailer that perfectly matches your operation.

TEMPERATURE CONFIGURATIONS



SINGLE-TEMP

Optimized for consistent temperature and payload

- Single-zone design delivers steady long-haul temperature control
- Lightweight configuration supports higher payload capacity
- Built for high-volume, dedicated route distribution



MULTI-TEMP

Flexible compartmentalization for mixed deliveries

- Up to three temperature-controlled compartments plus ambient cargo space
- Configurable bulkheads and airflow for route-specific needs
- Designed for mixed loads and multi-stop distribution

ADDITIONAL CONFIGURATIONS



ACCESS & COMPARTMENT CONTROL

- Aluminum side doors (40" & 48" widths)
- Blade-lock side door system for consistent seal
- Side door placement and height options
- Liftgates, ramps, platforms, steps, grab handles



SAFETY & VISIBILITY

- Interior LED strip lighting (integrated ceiling)
- Exterior work lights
- Camera prep packages
- Wireless rear-mounted camera
- 4-in-1 backup alarm lamp



CARGO & INTERIOR MANAGEMENT

- Logistics track (recessed or overlaid)
- Configurable bulkhead locations (multi-temp)



TECHNOLOGY & TELEMATICS

- FleetPulse® Track standard
- FleetPulse® Pro upgrade
- Cargo View camera integration

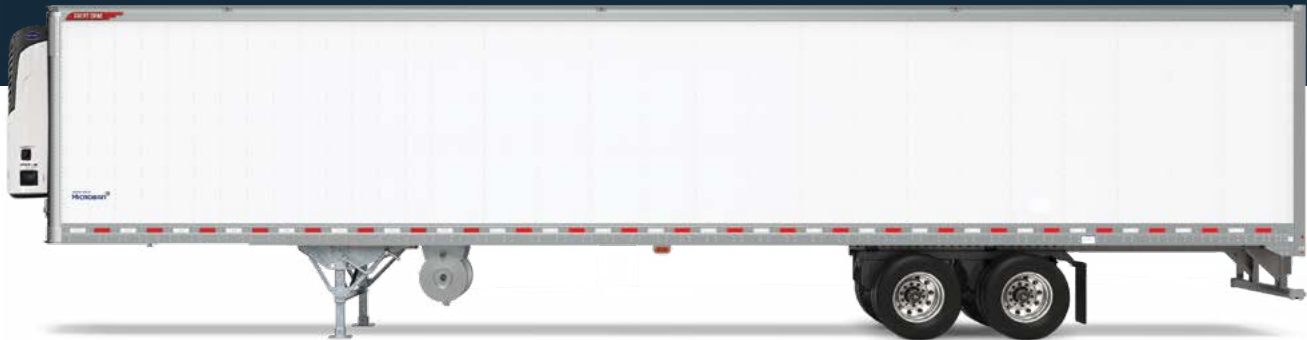


AERODYNAMICS & EFFICIENCY

- Energy Guard™ aerodynamic skirts (factory-installed)
- Multiple skirt lengths
- Optional top kits
- Supports fuel savings and regulatory compliance

SIZES, SETUPS, & OPTIONS

EVEREST REEFER SPEC HIGHLIGHTS



- Lengths** — 28', 36', 48', 53'
- Widths** — 96", 102"
- Temp Configurations** — Single-temp or multi-temp (up to three controlled zones plus ambient)
- Insulation System** — Modular panel foaming with continuous insulation blanket
- Interior Liners** — PunctureGuard™ with Microban® (standard); ThermoGuard™ with Microban® (optional)
- Side Doors** — Optional, multiple sizes and locations available; blade-lock closure system
- Rear Doors** — All-aluminum swing doors with triple-seal gasket; roll-up doors available
- Flooring** — Aluminum duct floor (rated 16,000 lb) or Safety-Grip® floor option (rated 18,000 lb)
- Sidewall Protection** — Scuffbands available in aluminum, HDPE, or bonded PunctureGuard™
- Lighting** — 100% LED exterior lighting with sealed Long-Life harness (10-year warranty)
- Telematics** — FleetPulse® TrackGo (standard); FleetPulse® Pro available
- Safety Systems** — RIG30 rear impact guard, SLIPNOT® anti-slip zones at roll-up and side doors
- Options** — Interior LED strip lighting, wireless rear-mounted camera, 4-in-1 backup alarm lamp, liftgates, ramps, platforms/steps, cargo securement systems

COMPLETE TRAILER DETAILS

TECHNICAL SPECIFICATIONS

STANDARD INTERIOR LINER & INSULATION

WALLS / CEILING	INSULATION	FLOORING
Standard .060" PunctureGuard™ liner with built-in Microban® antimicrobial protection	- Modular panel foaming with continuous insulation blanket - ClimaCore™ HFO insulation technology	- Aluminum duct floor; TTMA-rated* 16,000 lb capacity - Composite sills with corrosion-resistant fasteners - Impact-resistant thermoplastic sub-pan

REAR FRAME & DOORS

REAR FRAME	REAR DOOR	REAR IMPACT GUARD
- Stainless steel rear frame - Reinforced to resist racking and maintain door alignment - Built to withstand years of dock impacts	- All-aluminum swing doors with triple-seal gasket and integral thermal barrier - Roll-up doors available	- RIG-30 rear impact guard exceeding U.S. and Canadian standards - Hot-dip galvanized components for corrosion resistance

LIGHTING

EXTERIOR LIGHTING	INTERIOR LIGHTING
100% LED lighting with Grote® MicroNova® DOT lamps - Sealed Long-Life harness (10-year warranty)	- LED strip lighting - Optional configurations available

UNDERSTRUCTURE & COMPONENTS

- Hot-dip galvanization and protective coatings on critical components
 - JOST A451 Magnum, no-lube, galvanized, with a 10-year warranty
 - Hendrickson ULTRAA-K 40K sliding suspension
- Hendrickson HXL5 wheel-end system
 - Energy Guard™ aerodynamic skirts (factory-installed; limited-lifetime warranty)

AVAILABLE OPTIONS

Temperature Configurations	Single or Multi-temperature	Flooring	- Aluminum duct floor, 1.38" heavy-duty with Safety Grip surface rated at 18,000 lbs* - Aluminum reefer cargo (flat) floor, 1.32" heavy-duty with concentrated load Safety Grip rated at 20,000 lbs*
Side Doors	Multiple widths and locations available	Safety & Visibility	Wireless rear camera; 4-in-1 backup alarm lamp
Interior Liners	PunctureGuard™ or ThermoGuard™	Access	Liftgates, ramps, platforms, grab handles
Cargo Securement	Recessed or overlaid track systems with HDPE furring	Telematics	Standard FleetPulse® Track; optional FleetPulse® Pro
Rear Door	Swing or roll-up		

*Rated in accordance with the Truck Trailer Manufacturers Association (TTMA) recommended practice.



Additional options and customization are available through Great Dane sales and engineering.

THE STANDARD FOR COLD-CHAIN CONFIDENCE

EVEREST IS BUILT FOR DURABILITY

BACKED BY GREAT DANE

Everest is built to protect temperature, cargo, and uptime for every haul. With advanced engineering and durable materials inside and out, it delivers reliable refrigerated performance you can count on.



Visit: greatdane.com/refrigerated/everest

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