

LT

HIGH PERFORMANCE LIGHTWEIGHT PLATFORM

FREEDOM



Great Dane



Great Dane

COMBINING VERSATILITY
WITH INNOVATION,
STRENGTH AND DURABILITY

FREEDOM LT

The Advantage of the Freedom LT

Available in straight and drop-frame configurations, the Freedom LT combines versatility with innovation, strength and durability. Featuring weight-saving steel and aluminum construction, the LT's competitive pricing and long list of value-added options make it well suited to serve a wide range of markets and applications.

Let us show you how the Freedom LT delivers superior performance and increased payload —mile after mile.



Great Dane

Lightweight, low maintenance, and a lasting appearance
The Freedom LT is the most outstanding value in its class.



LT

■ **Lightweight, Proven Design**

Designed for the road, this trailer combines versatility and innovation with strength and durability to meet a variety of hauling needs.

■ **Front End Protection**

Steel front end is reinforced for rated bulkheads, partially recessed marker lights and air and electrical connections protected within the perimeter of front stake pockets.

■ **Main Beam Design**

One-piece main beam web with heavy-duty 100 KSI top and bottom flanges is strong yet lightweight and offers outstanding capacity. Doubler plates in high-stress areas.

■ **Premium Landing Gear**

GD65 landing gear employs a patented constant mesh for smooth shifting and reliability; and its exclusive FloatingNut™ with Twin-Bulkhead construction provides durability and toughness during side-load and dock walk stress.

■ **Side Rails**

For ultimate flexibility in load securement, the Freedom LT features heavy-duty extruded aluminum side rails with an integral winch slide track, aluminum stake pockets, large spools and aluminum rub rail.

■ **Air-Ride Suspension**

Standard Hendrickson INTRAAX AANT23K air-ride suspension is not only lightweight but delivers reliable performance.

■ **Premium Wheel End System**

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

■ **Fuel Efficient Tires**

Bridgestone R196 radials deliver long, even wear and outstanding retreadability in fast-wear, high scrub applications.

■ **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.



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

www.greatdanetrailers.com/Freedom-LT





■ **Main Beam Construction** The beam design features a one-piece main beam web with standard .38" x 5" heavy-duty 100 KSI steel flange design for outstanding capacity. Multiple beam configurations including wheel base measurements, axle quantity, and suspension types. Different flange thicknesses are available for customization to haul needs.



■ **Outriggers** 2" square heavy-duty outriggers transfer load weight from the side rails to the lower main beams and are securely attached with specially designed fasteners.



■ **Rear End Construction** features a standard carbon steel rear impact guard. Five rear stake pockets are recessed within the rear crossmember for impact protection. Heavy-duty tubular rear corners have full-depth rubber bumper blocks for additional protection against dock impact.



■ **LED Light Package** features Grote's MicroNova DOT lamps and dual-intensity ID lights. 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.



■ **Paint Process** All steel frame components are shot blasted prior to application of a high-quality two-part epoxy primer with a black urethane topcoat to ensure superior adhesion, protection and corrosion resistance. Wax-coated crossmembers are standard for additional protection with an aluminum crossmember option.



■ **Crossmember Spacing** 4" deep aluminum or steel crossmembers are standard on 16" centers front to rear. Crossmember spacing on 12" centers is available for additional strength. Crossmembers pass through the steel mainbeams and are fastened securely using attachment clips and fatigue-resistant lock bolts.



■ **Side Rails** Heavy-duty aluminum side rails provide ultimate flexibility in load securement. Standard on 24" centers, pipe spools and stake pockets offer additional securement points. The integral side rail design's built-in winch track and built-in provisions for flat hook anchor points allows for the freedom to secure loads safely and securely. A 3" aluminum rub rail protects the sides of the trailer from scrapes and hard bumps.



■ **Front End Construction** Marker lights are partially recessed in a steel diagonal front corner for added protection. Air and electrical connections are protected within the perimeter of the front five stake pockets.

■ **Upper Coupler Construction** The upper coupler is constructed with additional rust-preventative coatings for a long-lasting, strong and durable connection. The .25" main-beam plate tapers up for easy pick up and dropping of a loaded trailer.



■ **Flooring** The 1.25" aluminum floor is standard with four apitong nailing strips and an optional safety-grip surface is available for positive traction. All aluminum construction with smooth or safety-grip surface with 2 or 3 nailing strips, or a full apitong floor is available as an option.



■ **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.



The Freedom LT can be outfitted with these popular options:



■ **Aluminum Front Crossmember** is secured with a fatigue-resistant bolted attachment.



■ **.38" Thick Upper Coupler** fifth-wheel plate provides greater strength and corrosion protection.



■ **Factory-Installed D.O.T Rated Aluminum Bulkheads** add strength and security for your driver and the load.

Rear End Options



■ **Rear Dunnage Rack**



■ **Pintle Hook**



■ **6-Lamp Buckplate**



■ **Piggyback Forklift Options**

Suspension Options

Standard on the Freedom LT is a 10'1" widespread air-ride suspension. Options include:



■ **Tridem Axle/Suspension Package** is available for operations where weight laws permit added payload through weight distribution. Options include spring or air-ride, fixed or slide, and standard-duty or heavy-duty options.



■ **Widespread Tandem 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.

Wheel and Brake 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.



■ **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.



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



■ **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*



Understructure Options



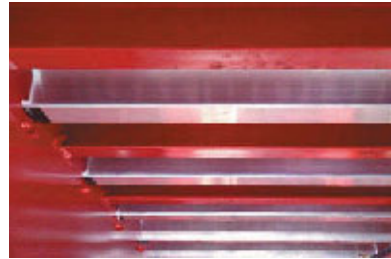
■ **Tool Boxes**



■ **Dunnage Rack**



■ **Tire Carriers**



■ **Coil Hauling Reinforcement Package** consists of extra crossmembers between the main beams in the coil areas for additional support.

Load and Tarp Securement Options



■ **Twist Locks** can be incorporated into the design for securement of containers atop the flatbed.



■ **Rope Ties** can be located on the side rail as well as on the front and rear crossmembers.



■ **D Rings** are recessed below the floor level.



■ **Pull Up Chain Ties**



■ **3-Bar Winches** make load securement fast and easy.



■ **Sliding Chain Hooks & Tracks** allow for the use of chains and binders anywhere along the length of the side rail.



■ **C Hooks** are located on the underside of the trailer.



■ **Aluminum Double L Winch Track**

Outside the Box Options



■ **Special Load Options**



■ **Options for Canada**



■ **Custom Paint**



■ **Air & Electrical Locations**



■ **Drop Deck Option** offers lower deck heights for tall or heavy-duty hauling. Standard upper coupler height is 48" with an 18" king pin location. Drop depth from the upper deck is 20" with a rear deck height of 40". Reinforcing doubler plates in critical stress areas like crossmember punches and upper to lower transition area increase durability. Widespread configurations are further supported by reinforcing gussets in the suspension area.



■ **Continuous Rail Wheel Pan**



■ **Full-length Rub Rail**



■ **Floor Pans** For deep drop configurations floor pans are located above the tires allow for maximum tire clearance.

DRIVE AWAY WITH MORE



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 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.



AFTERMARKET SUPPORT

FREEDOM LT

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 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.



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, 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/Freedom-LT





LT

LIGHTWEIGHT PROVEN DESIGN

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.



Great Dane

DRIVE AWAY WITH MORE

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