

# CHAMPION Dry Freight Vans

The most innovative and versatile trailer design in the industry.



*Great Dane*



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# CHAMPION Dry Freight Vans

The Great Dane Champion dry vans are designed for dry freight customers who value safety and efficiency. Durable and built to last, this trailer features the most innovative and versatile trailer design in the industry, because it is designed using the highest quality components and technology available for the greatest return on your investment.

**Available in sheet-and-post and composite models,** and offering an endless array of features and options, the Champion can be customized to fit your unique needs. With the assistance of our dedicated design team and hands-on engineering support, we can help you design trailers to meet your specific operational requirements.

At Great Dane, we have an intimate understanding of our customers' needs so we are able to create innovative, custom products and services to support their individual operations. Unique from all others, Great Dane provides a combination of patented technology and design excellence with extraordinary convenience and aftermarket support.

**Visit [www.greatdanetrailers.com](http://www.greatdanetrailers.com) to learn more about the Champion and Great Dane's full line of trailers, truck bodies and innovations.**

# CHAMPION Strength from the Inside Out



## Durable Floor System

The durable floor system provides strength in key high stress areas. A 1.38" laminated hardwood floor is secured with 2 screws in an alternating pattern and is available with 3 screws for added strength. Composite floor options provide higher floor ratings while saving weight.

Waxin™ is an optional floor treatment that protects hardwood floors against the harshest operating conditions by penetrating the surface of hardwood with solid paraffin wax, creating a virtually waterproof barrier of protection.

PuR™ undercoating is an optional hot-melt polyurethane reactive undercoating used on the underside of trailer floors. It serves as a moisture barrier to increase durability and reduce floor maintenance costs.



## Roof Design

Features a tension-mounted aluminum roof sheet permanently bonded to galvanized, anti-slag roof bows, and then secured with two fasteners to the side rails for reinforcement.



## EnduroGuard Rear Frame

The EnduroGuard rear frame provides an effective barrier against corrosion that delivers enhanced durability and enduring appearance throughout the life of the trailer. The structurally superior rear frame design resists scaling, flaking and discoloration.

## Enhanced Rear Impact Guard Design

Great Dane's rear impact guard is enhanced to help improve the safety of those travelling the highways with our trailers. Now even stronger, this rear impact guard is designed to be safer during rear-impact collisions. This new guard is standard on all Great Dane trailer models. Due to the rear impact guard's bolt-on design, a retrofit option is available to upgrade rear impact guards on 2007 and later models. The retrofit can be installed easily at any authorized Great Dane service center.



# Safe and Efficient Options

## Pup Options

Great Dane offers a complete line of dry freight 28-foot trailers, including composite plate, plastic-lined and plywood-lined versions. PunctureGuard lining and scuffbands are also available. Options on the trailer include a variety of doors and rear frames, multiple floor linings, and Double Dex, the innovative technology that uses captive beams within a recessed track to create a second deck without intruding into the cargo area.



### Converter Dollies

Great Dane offers a line of converter dollies to support pup trailers. The standard single-axle converter dolly is built for strength using steel modular channel construction, and is backed by Great Dane's unsurpassed quality, service and warranty. Tandem-axle and Canadian "B" bogies are also available. Since one size does not fit all, Great Dane dollies can be customized to fit the customer's specific needs.



### 4-in-1 Backup Alarm System

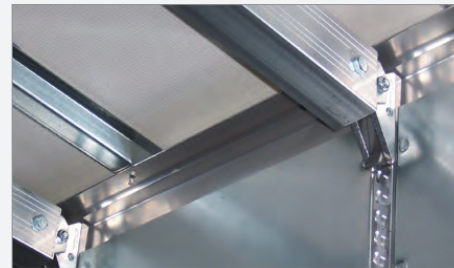
Great Dane's exclusive 4-in-1 back-up alarm system is designed to increase safety for drivers and pedestrians. This system features Grote's integrated lamp that combines all stop/tail/turn and back-up functions into one industry-standard size lamp. The innovative 4-in-1 back-up alarm only works when the wheels turn backward and is completely independent of the ABS system on the brakes.

# Innovative Solutions



## Smart Trailer System

Great Dane's new smart trailer concept keeps drivers and fleet managers informed about basic pre-trip inspection checks and alert notifications while on the road. The data monitored includes tire inflation, weight distribution, door sensors, lights, GPS location and more. Data from this system can be received through an onboard LCD display, a Bluetooth connection with a mobile app and desktop computer software.



### Double Decking Option

The innovative Double Dex option creates a second deck to accommodate additional cargo by using captive beams within a recessed track.



### Wireless Rear-Mounted Camera

Great Dane offers the industry's smallest wireless camera powered by a wireless auto-pairing system. The rear-mounted ASA Electronics mini wireless camera gives drivers increased awareness of the action behind their rigs on the road, in parking lots and during docking maneuvers.

# CHAMPION Sheet-and-Post Customizable



## Sidewall Protection

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.

## Side Door Design Option

Great Dane's side door design delivers unparalleled performance. With the unique, low-profile blade lock closure, there are no protruding hinges or lock rods, protecting side doors from damage. The blade lock exerts constant pressure along the full height of the door's frame.

## Drop Frame Trailer

Drop frame options are available for added cubic capacity or more inside height. Available in 10"-18" drop depths, the drop frame trailer provides interior heights ranging from 118" to 126" in the drop area.

## Interior Lining Options

Multiple interior lining options allow for maximum interior width, durability, cargo securement plus weight and maintenance savings.

### 1 PunctureGuard Lining

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.

### 3 SSL Galvalume Steel Lining

Patented SSL lining is four times more corrosion-resistant than galvanized steel and provides extreme durability. Puncture strength is nearly 6x greater than .25" plywood and more than 4x greater than MDPE plastic.

### 2 HDPE Plastic Lining

White, durable plastic lining provides superior puncture-resistance and a snag-free, non-plywood interior. Simple sheet-and-post construction eliminates the need for special repairs.

### 4 Insulated

Designed with Great Dane's foam-press insulation and a thermoplastic liner, the semi-insulated interior option is the perfect solution for temperature-sensitive loads. Features from Everest reefers and Champion dry vans have been combined to offer semi-insulated properties in conjunction with the strength and durability of both trailer lines.

# CHAMPION Composite Versatile



## 1 Maximum Interior Space

For maximum cubic capacity, logistic posts are recessed at panel connection with smooth interior rivet heads for a true snag-free interior. Low-maintenance logistic posts and panels allow for quick and easy repair. Post spacing is available on 16", 24" and 50" centers for flexible cargo securement.

## 2 Floor Strength

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. Floors are available in 20K, 22K, & 24K-pound-rated floor options for flexible load ratings.

## 3 Sidewall Protection

A full-length, one-piece extruded aluminum bottom rail with integral scuffband design adds strength and rigidity and helps reduce sidewall bulging. An additional 6" galvanized steel scuff is installed above the 5" aluminum interior bottom rail to provide extra protection from forklift damage.

## 4 High-base Rail Option

A high-base rail option is available for improved sidewall durability with 15" of extreme sidewall protection. The integral extruded aluminum rail protects the lower wall against unsightly scarring of daily wear and tear.

# Unparalleled Aftermarket Support



## Authorized Great Dane Parts & Service

Go right to the source for quality repairs. Our technicians know Great Dane trailers better than anyone. That's why service at your Great Dane branch or authorized 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 engineering and parts you need when you need them.

## AdvantEDGE

Maximize your operation's efficiency by connecting to our nationwide network of service locations through AdvantEDGE, Great Dane's national aftermarket parts and service program. Get peace of mind with 24-hour emergency roadside assistance, controlled ordering and invoicing, up-front estimates, competitive labor rates and signature parts price protection.

AdvantEDGE membership is free. Enroll online or at any participating Great Dane branch or full-service dealership.

## ASE-Accredited Training Program

Our trailer technician training program emphasizes safety and meets a high national standard established by the National Institute for Automotive Service Excellence (ASE). Great Dane is the first semi-trailer OEM to achieve ASE accreditation for a training program. The Great Dane technicians who work on your trailer have proven their skills and are focused on service excellence. They get the job done right and on time.



# CHAMPION

THE MOST INNOVATIVE  
AND VERSATILE TRAILER DESIGN  
IN THE INDUSTRY.



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