

SE

HEAVY-DUTY PERFORMANCE PLATFORM

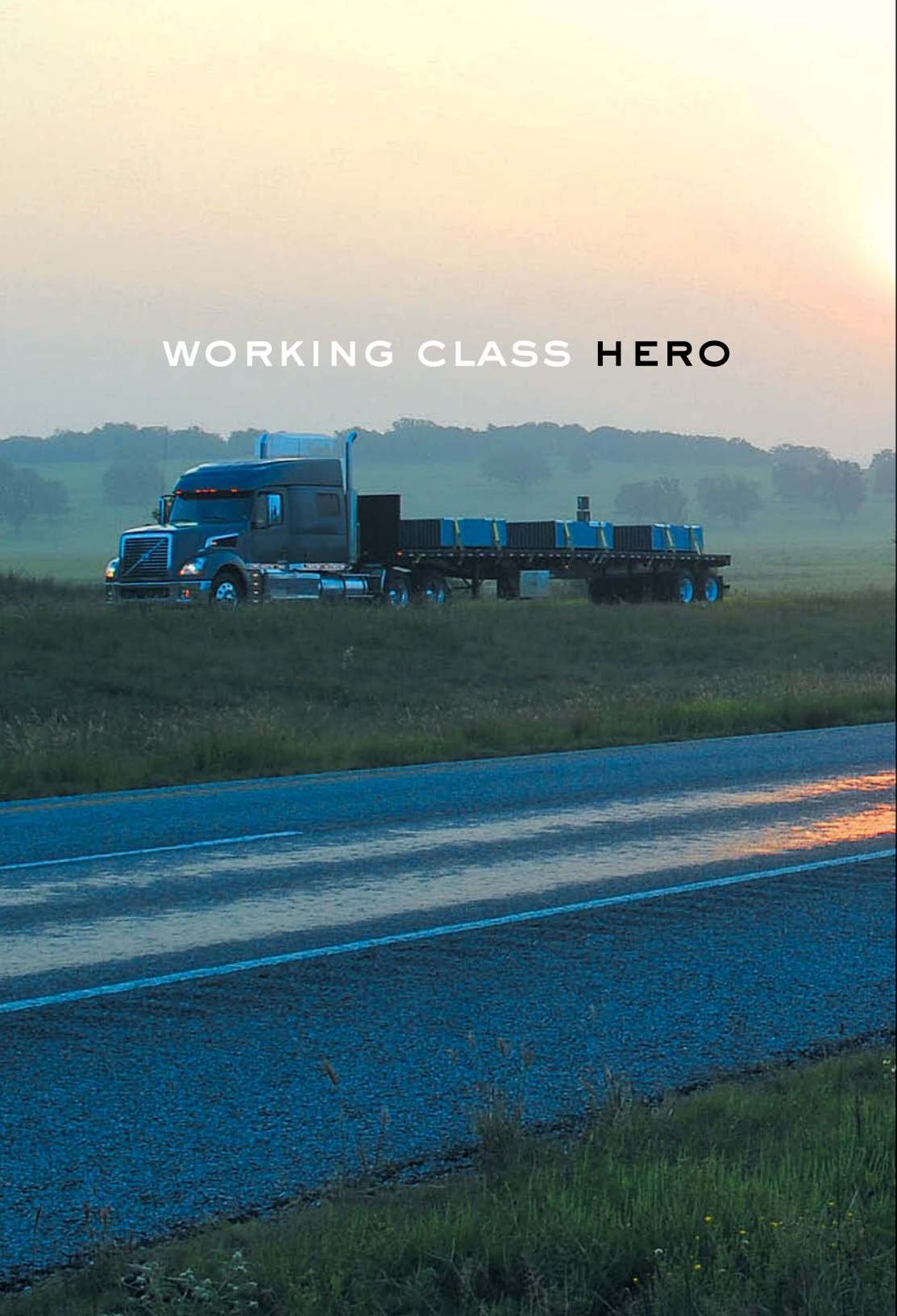
FREEDOM



Great Dane



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WORKING CLASS HERO

FREEDOM SE

Built Tough for Heavy Hauling

Most Customizable Product Line – Adaptable to serve many different markets, heavy-duty performance combined with reliability and durability.

An exemplary blend of quality workmanship and proven design, Freedom SE model platform trailers go the extra mile to deliver quality tough enough for heavy-duty hauling. Available in all-steel straight, drop frames and extendable models, Freedom SE products can be customized to meet your operation's needs.

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



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Heavy-duty performance combined with reliability and durability

The Freedom SE is built for the toughest jobs



SE

■ Durable, Versatile Design

Offering unmatched versatility, this heavy-duty all-steel flatbed delivers long-term value and proven performance. With a wide range of customization options, the Freedom SE can be configured to match your company's specific needs.

■ Front End Construction

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 Rail Construction

Heavy-duty structural steel side rails with steel pockets, spools and rub rail provide ultimate flexibility in load securement. Winches can be fixed mounted between the crossmembers, fixed under-mounted in the bay area or mounted on sliding winch track.

■ Spring Suspension

Hutchens H9700 spring slider suspension not only extends service life, but also reduces downtime and protects cargo.

■ 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.



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

www.greatdanetrailers.com/Freedom-SE



STANDARD FEATURES

FREEDOM SE



■ 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.



■ Side Rails

Heavy-duty 6" structural steel channel side rails provide ultimate flexibility in load securement. Standard on 24" centers, pipe spools and stake pockets offer additional securement points. A 2" heavy-duty steel full length rub rail protects the sides of the trailer from scrapes and hard bumps.



■ Crossmember Spacing

4" deep steel wax-coated crossmembers are standard on 16" centers front to rear. Crossmember spacing on 12" centers is available for heavy hauls. Crossmembers pass through the steel main beams and are fastened securely using attachment clips and fatigue-resistant lock bolts.



■ Outrigger Attachment

1.5" square heavy-duty outriggers transfer load weight from the side rails to the lower main beams and are securely attached with specially designed fasteners providing stability.



■ **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 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.



■ 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" mainbeam plate tapers up for easy pick up and dropping of a loaded trailer.



■ Flooring

The 1.13" apitong floor offers strength with versatility for load securement. All-aluminum smooth or safety grip surface with 2, 3 or 4 nailing strips for loading versatility is available as an option. Full steel overlay is also available.



■ 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 SE can be outfitted with these popular options:

Bulkhead Options



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

Rear End Options



■ **Rear Dunnage Rack**

■ **Pintle Hook**

■ **Rolling Tail Pipe**

■ **Piggyback Forklift Options**

Suspension Options



■ **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



■ **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 increase payload and fuel savings are available.

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



■ **Air Disc Brakes** offer reduced stopping distances when compared to drum brakes and help reduce 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.



Understructure Options



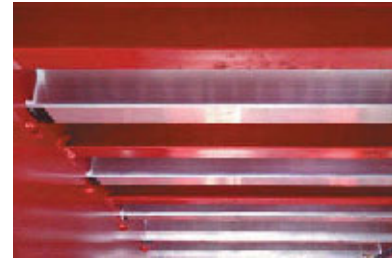
■ Tool Boxes



■ Side-Load 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 are welded to the side rail or under side of the trailer between crossmembers.



■ D Rings are recessed below the floor level.



■ Pull Up Chain Ties



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



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

Outside the Box Options



■ Customization The Freedom SE's versatile design can be customized to serve most markets.



■ Special Load Options



■ Options for Canada



■ Custom Paint



■ Air & Electrical Locations

POPULAR OPTIONS

Drop Deck Option — *for large equipment heavy-duty hauling*



■ Freedom SE Drop Deck Features and Options:

- Available in various lengths
- Standard rear deck height is 40" with a drop depth of 20" for the standard 48" upper coupler height
- Standard upper deck length is 10'; optional 11' front deck length available
- Optional 34" rear deck height is available with optional small tires
- Galvanneal drop plate for corrosion protection
- Continuous side rail over wheel cut out

Freedom SE extendable trailers provide the extra length needed for heavy-duty highway construction loads.

Extendable Option



■ Freedom SE extendable platforms are available in two lengths:

- 53' model will extend in 5' increments to a length of 90'
- 48' model will extend in 5' increments to a length of 80'

■ **Air actuated locks** allow for precise extension in 5' increments. Four steel rollers provide smooth opening and closing.

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DRIVE AWAY WITH MORE

FREEDOM SE



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.

www.greatdanetrailers.com/Freedom-SE



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

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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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