



WORK SMART™

FREIGHTLINER TRUCKS GOVERNMENT & MUNICIPALITY



YOU CAN JUST WORK HARD. OR YOU CAN WORK SMART.



114SD Set-forward Axle

Fixing roads, plowing snow and responding to emergencies are all in a day's work. And citizens depend on their government to be prepared for these jobs and more. So wouldn't it be nice to have a fleet of tough and dependable trucks?

At Freightliner Trucks, we understand the pressure and responsibility you face. That's why we design and build trucks that not only perform their jobs well, they're ready for work every day. In fact, we offer a complete range of vehicles, from the dependable M2 106 and M2 112 to our lineup of Severe Duty trucks. The 108SD and 114SD offer all the features you would

expect: front frame extensions and radiator-mounted grilles for bumper-mounted attachments; front and rear engine power take-offs; and body-specific chassis layouts that give Truck Equipment Manufacturers (TEMs) the flexibility they need. And if you need something bigger, ask about the Freightliner 122SD. It excels in heavy-haul situations and is perfect for transporting dozers, loaders, generators and oversize loads. Simply put, Freightliner offers versatile trucks that can handle a wide range of functions with superior performance and efficiency. They don't just work hard. They work smart.

BUILT TOUGH TO WORK SMART.

We've applied sophisticated engineering to the structural elements of our work trucks. For starters, our cabs are lightweight, yet extremely tough. Corrosion-resistant aluminum is reinforced with e-coated steel and assembled to precise manufacturing tolerances with Henrob rivets and welded construction. This process produces a durable and safe cab that meets stringent A-pillar impact, rollover and back wall impact tests. Plus, the chassis includes a robust backbone with a complete offering of single- and double-channel frame rails. The result is a tensile strength of up to 120,000 psi and an RBM ratio up to 4.4 million inch-pounds per rail. This means our trucks can handle whatever your municipality requires, day after day and year after year.



- Corrugated floor, roof and back-of-cab panels for added strength
- Meets Swedish A-pillar test standards and SAE J2422 roof strength requirements
- Available in day cab, extended cab or 4-door crew cab configurations
- 2,500 square-inch one-piece windshield for outstanding job site visibility
- Wide door openings with low step-in height for safe entry and exit
- Steel firewall for solid mounting of dash panel and driver controls



Components, systems and entire vehicles are subjected to an array of virtual and physical tests to ensure our trucks deliver the expected function, performance and reliability.

WE'VE ASSEMBLED A TOUGH CREW WITH A READY-TO-WORK ATTITUDE.



M2 106

SO MANY JOBS. ONE AMAZING TRUCK.

The Freightliner M2 106 is one of the most versatile trucks on the road. This medium-duty vehicle comes standard with a powerful yet fuel-efficient Cummins ISB or optional ISL engine for increased efficiency through great fuel economy and easy maintenance. Working in a challenging environment requires a truck that's agile and easy to drive, which is why the M2 was engineered with a turning radius that is one of the tightest in the industry. And its automatic transmission is easy on new and experienced drivers alike.

Because driver comfort is key for maximum driver performance, this truck features a spacious cab with low step-in height, an advanced heating and cooling system and a smooth, quiet ride. With a multiplex wiring system, clear frame rails and a variety of exhaust packages, you can get the configuration you need for the job at hand.

- **Ideal for utility, stakebed and refuse applications**
- **GVWR up to 56,000 pounds**
- **Horsepower from 200 – 350 hp**
- **Torque ratings up to 1000 lb-ft**



108SD

RUGGED AND VERSATILE WORK WELL TOGETHER.

The Freightliner 108SD set-back axle delivers a new level of performance and reliability. With its aluminum cab, 108-inch BBC, 42-inch set-back axle position and tilt hood with radiator-mounted stationary grille, this truck is the ideal vehicle for a municipal fleet. The 108SD comes standard with the Cummins ISL or optional ISB engine for excellent fuel economy and easy maintenance. Up to a 50-degree wheel cut means excellent maneuverability, even in the tightest streets. And, with our mid-chassis packaging, the 108SD is an easy body upfit.

- **Ideal for sewer vacuum, tandem dump trucks and refuse applications**
- **GVWR up to 79,000 pounds**
- **Horsepower from 200 – 380 hp***
- **Torque ratings up to 1250 lb-ft**

** 400 hp ratings available for approved applications*





M2 112

FOR WHATEVER WORK YOU NEED DONE.

The dependable, reliable M2 112 is another high-performing Freightliner work truck, engineered with the kind of power to make a positive impact on your fleet's productivity. You can have it powered by a Cummins ISL, Cummins Westport ISL G (natural gas), or a Detroit™ DD13® engine with BlueTec® SCR emissions technology. It features a multiplex wiring system and a variety of horizontally-mounted exhausts, so you can get the configuration you want without affecting your bottom line. And, with more custom options and safety features than ever before, the M2 112 is a smart choice for your community.

- **Ideal for tractor, fire/emergency service and refuse applications**
- **GVWR up to 62,000 pounds**
- **GCWR up to 80,000 pounds**
- **Horsepower from 260 – 470 hp**
- **Torque ratings up to 1650 lb-ft**

114SD

HANDLES DUMPING, PLOWING AND HEAVY LIFTING.

The Freightliner 114SD features a 114-inch BBC and is available as a set-forward axle or set-back axle. The weight-optimized design of the workhorse 114SD keeps pace with your increasing demands and tough challenges. A range of options, including axles, frames and the widest availability of engine choices – Detroit DD13 or Cummins ISL and ISL G – let you spec for regional- and application-specific needs. The 114SD offers excellent visibility, with a clear back-of-cab chassis for easy upfit by equipment manufacturers. Legendary Freightliner quality, insightful, industry-specific innovations and a comprehensive warranty all make the 114SD the perfect vehicle to meet your most severe duty needs.

- **Ideal for quad dump trucks, snow plows and high-capacity sewer vacuum applications**
- **GVWR up to 60,000 pounds (single axle), 80,000 pounds (tandem axle) or 91,000 pounds (tridem axle)**
- **Horsepower from 260 – 470 hp**
- **Torque ratings up to 1650 lb-ft**



CONFIGURED FOR COMFORT AND CONTROL.

Every aspect of a Freightliner cab was designed to make the driver's job easier, leading to increased productivity. For example, strategically-designed wide cabs provide room between the seats for easy installation of the control tower. To reduce fatigue for drivers who make frequent stops, our lightweight, steel-reinforced cab features a low step-in

height with slip-resistant dual steps, a large door opening and strategically-placed exterior and interior grab handles. For safety, the cab's hood slopes downward for better line-of-sight, and a 2,500 square-inch windshield provides excellent visibility for spotting potential hazards. Freightliner vehicles offer a variety of cab configurations.

CAB CONFIGURATIONS AT-A-GLANCE

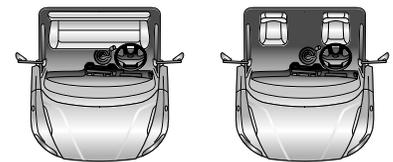
	M2 106	108SD	M2 112	114SD
GVWR	Up to 56,000 lbs.	Up to 79,000 lbs.	Up to 62,000 lbs.	Up to 91,000 lbs. (tridem)
Set-forward Axle				•
Set-back Axle	•	•	•	•
Day Cab	•	•	•	•
Extended Cab	•	•	•	•
Crew Cab	•	•	•	Set-back axle only
Sleeper	Extended cab with bunk			

CAB CONFIGURATIONS



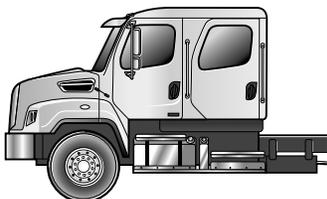
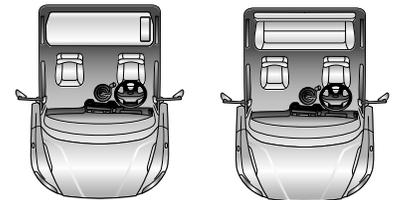
DAY CAB

- Full width bench seat
- Fixed or air suspension driver and passenger seats
- Passenger seats with storage or locking safe provisions



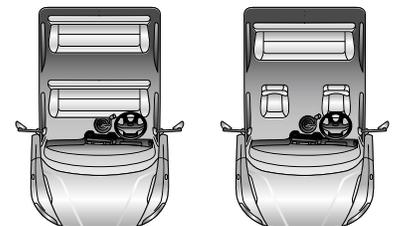
26" EXTENDED CAB

- 24" liftable bunk with storage
- Full-width rear bench seat or forward-facing rear jump seats
- Fixed or tip-out tinted side rear windows
- Cab privacy curtain



48" CREW CAB

- Rear bench or individual seats including air-suspended
- Electric rear door windows



TOUGH OUTSIDE. SMART INSIDE.



When you step inside a Freightliner truck, you'll definitely understand what it means to work smart. The driver-friendly dash features controls and switches within easy reach of the driver. The analog gauges are backlit with LED lights for easy readability. And our SmartPlex™ Electrical System provides optimal switch customization. Even the dash structure is designed with fewer sections, making it one of the quietest and most durable dashboards we've ever made.



114SD wing dash and interior (above and above left)

ALL-WHEEL DRIVE AND DUAL DRIVE OPTIONS

The Freightliner M2 trucks can be ordered with an all-wheel drive option and several combinations of axles and suspension for optimized performance. Available on the M2 106 and 108SD, the sit-down and stand-up dual drive option is an easy-to-use feature that allows smooth transitions from left-to-right-hand drive operations. Installed by Fontaine Modification, the right-hand-drive option is ideal for use in refuse collection, road striping, street sweeping and other specialized applications.



Interior featuring the sit-down dual drive option



The all-wheel drive option available on M2 106 and 108SD models optimizes off-road performance

BETTER PERFORMANCE IS SMARTER GOVERNMENT.

POWER AND EFFICIENCY.

Because we're committed to helping you make the best overall decisions, a broad range of engine and transmission choices allows you to select the optimum combination to match virtually any municipal application.

Freightliner Trucks has embraced proven SCR emissions technology. Based on environmental advantages and payback to owners in less maintenance, increased fuel economy, better reliability and more uptime, SCR has proven to be a successful platform for EPA 2010 and beyond.

WE MADE THIS JOB EASY.

For starters, we offer several sizes of diesel exhaust fluid (DEF) tanks, so you can incorporate filling into your standard maintenance intervals. Next, we integrated the DEF gauge into the diesel fuel gauge. The gauge indicates the level of DEF in the tank and has a series of alerts when the tank is running low. A driver who ignores his DEF low level warnings will see de-rates and restrictions on his vehicle, but will never be stranded.

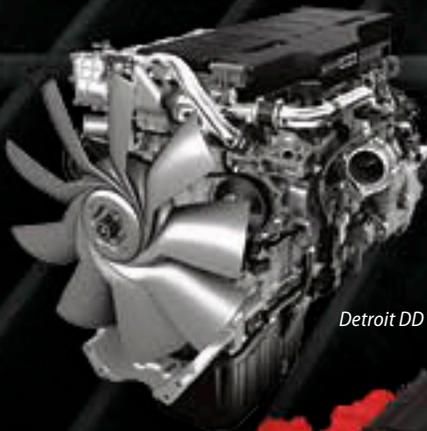
	M2 106	108SD	M2 112	114SD
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ENGINES				
Cummins ISB* 200 - 325 hp / 520 - 750 lb-ft torque	•	•		
Cummins ISL 260 - 350 hp / 660 - 1000 lb-ft torque	•	•	•	•
Cummins ISL* up to 380 hp / 1250 lb-ft torque		•	•	•
Cummins Westport ISL G (natural gas) up to 320 hp / 1000 lb-ft torque			•	•
Detroit DD13 350 - 470 hp / 1250 - 1650 lb-ft torque			•	•

** Higher ratings are available for approved applications*

TRANSMISSIONS				
Eaton Fuller Manual	•	•	•	•
Eaton Fuller Automated Manual	•		•	•
Allison Transmission	•	•	•	•

AXLES (UP TO)				
Steer	16,000 lbs.	20,000 lbs.	16,000 lbs.	22,000 lbs.
Single Drive	30,000 lbs.	38,000 lbs.	30,000 lbs.	38,000 lbs.
Tandem Drive	40,000 lbs.	46,000 lbs.	46,000 lbs.	58,000 lbs.
Tridrive				69,000 lbs.



Detroit DD13 Engine



Cummins ISL Engine

THE POWER OF GOING GREEN.

As demand for eco-friendly products and services continues to grow, the M2 106 Hybrid, as well as the M2 112 and 114SD Natural Gas are optimal for government operations. Driving a hybrid or natural gas-fueled vehicle delivers both economic advantages today and environmental benefits for future generations. And natural gas is a domestic fuel source, reducing our dependence on foreign oil.

Thanks to government incentives, alternative-fueled vehicles can save you money even before they're on the job. Contact your local Freightliner dealer to find out which rebates and incentives are available to you in your area. It's just one more way we help you work smart.



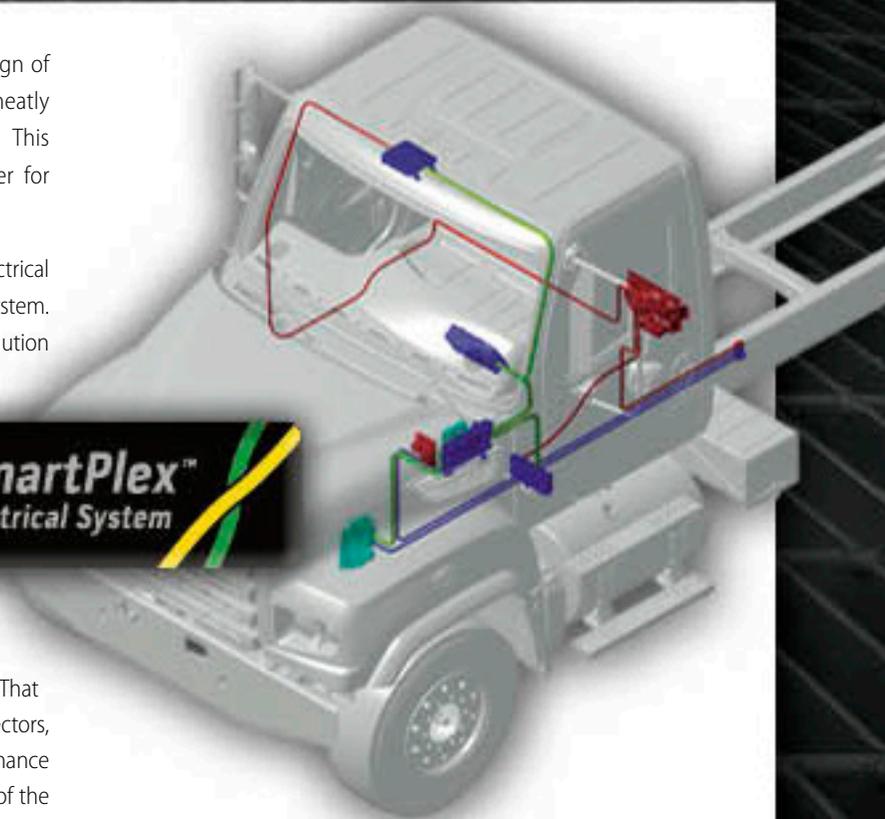
TRUCKS BUILT TO SERVE.

Truck Equipment Manufacturers (TEMs) love the efficient design of our trucks. Electrical, pneumatic and fuel lines have been neatly organized inside the left-hand rail for most applications. This relieves congestion at the back-of-cab, making access easier for body builders and service technicians.

We've also spent a decade developing and refining multiplex electrical wiring. Our latest evolution is the SmartPlex Electrical System. SmartPlex provides TEMs with the most efficient and reliable solution that will increase the ease of body integration and application programming, keeping customers on the road and working smarter.

PRIMARY BENEFITS OF THE SMARTPLEX ELECTRICAL SYSTEM

- **Improved Reliability** - The multiplex wiring system reduces the number of wires by more than 40 percent, from 650 to 350. That means 300 fewer possible failure points, as well as fewer connectors, relays and fuses. Advanced solid-state components further enhance the reliability of the multiplex system, as does the relocation of the Power Distribution Modules inside the cab for corrosion prevention.
- **Greater Flexibility** - Configuring a truck's wiring system is easier than ever. Simply install specific switches where they are most convenient, then use Freightliner's ServiceLink® to program them to do what you want them to do. If you want to move a switch from the dash to the overhead or vice versa, go ahead, there's no need to rewire or reprogram.
- **Easier Maintenance** - Onboard computers capture data, providing better diagnostic capability. If a problem occurs, the data is relayed to the dashboard, alerting the operator. This data also can be accessed using ServiceLink software for diagnosis by a technician.



EXHAUST AFTERTREATMENT OPTIONS



CLEAR BACK-OF-CAB TAILPIPE
Clear left-hand and right-hand transmission
PTO mounting locations



CURBSIDE EXIT TAILPIPE



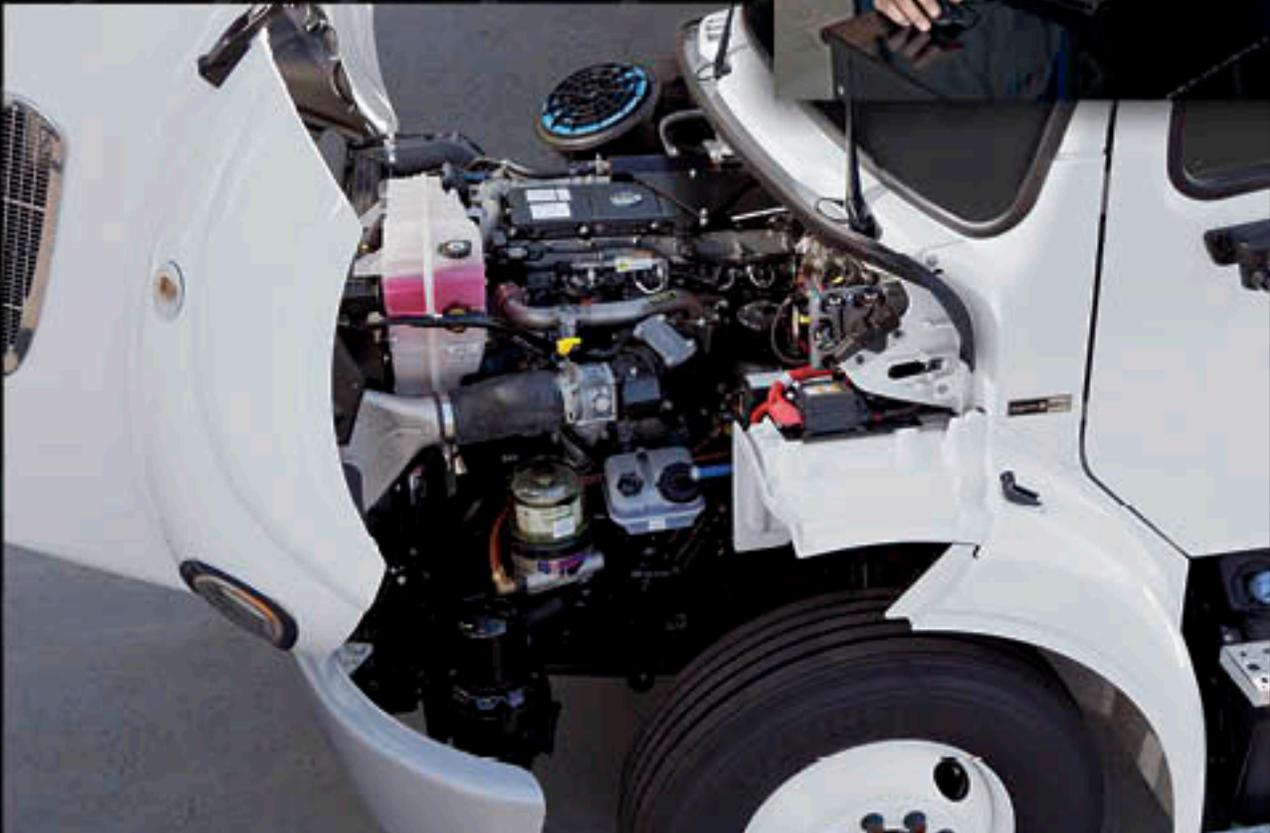
CLEAR UNDER-CAB TAILPIPE

MAINTENANCE MADE EASY.

We've designed these vehicles to be easy to maintain, with quick access to critical maintenance points. The hood opens easily and features integrated splash shields that lift out of the way for better accessibility. Frequently-inspected components are strategically placed, allowing for faster repairs and adjustments. See-through fluid reservoirs reduce the time spent checking fluid levels, and a removable floor section allows access to the transmission without removing the floor covering.

The standard proprietary Donaldson PowerCore® air cleaner is designed to go longer between replacements, yet still traps 99.85 percent of airborne particles before they reach the engine. An optional pre-cleaner is available for the harshest environments. There's a lube-free steering shaft, a self-adjusting hydraulic clutch and suspensions that require no maintenance or lubrication. The truck's multiplex electrical system has about half the wires of a traditional electrical system, which reduces possible failure points and allows technicians

to more quickly pinpoint electrical problems. With Virtual Technician on board 24/7 monitoring your truck's Detroit engine and automatically diagnosing engine fault codes, you're able to stay on the road longer, be more productive on the job and remain in control of your business. Even the three-piece bumper (M2 106 or M2 112) was designed to save repair costs by allowing partial replacement. The result is a vehicle that spends more time on the road.





114SD Set-back Axle



114SD Set-back Axle



M2 106

FREIGHTLINER[®]

WORK SMART™

WE'VE GOT YOU COVERED.

UNMATCHED SERVICE AND SUPPORT.

With more than 300 Freightliner dealer locations across North America, you're never far from the convenient service and support you have come to expect from the industry leader. Our Elite Support program provides rapid diagnosis, responsive turnaround and quality, consistent communication, robust parts availability and superb customer service; all provided by a highly-trained staff. In addition, more than 200 Freightliner ServicePoint® facilities located at select TravelCenters of America and Petro Stopping Centers offer certified repair and warranty work. When you need a factory-certified technician, Detroit offers more than 800 locations in North America.

Freightliner also maintains strategically-located parts distribution centers throughout North America, ensuring fast parts delivery to keep customers up and running.

Freightliner's Customer Assistance Center provides customers a hotline that's available 24 hours a day, seven days a week. Customers may call the toll-free number (1-800-FTL-HELP) for technical support, to arrange roadside assistance or towing services, or to locate the nearest dealer or service center.

A SIMPLE PURCHASE PROCESS THAT'S SECOND TO NONE.

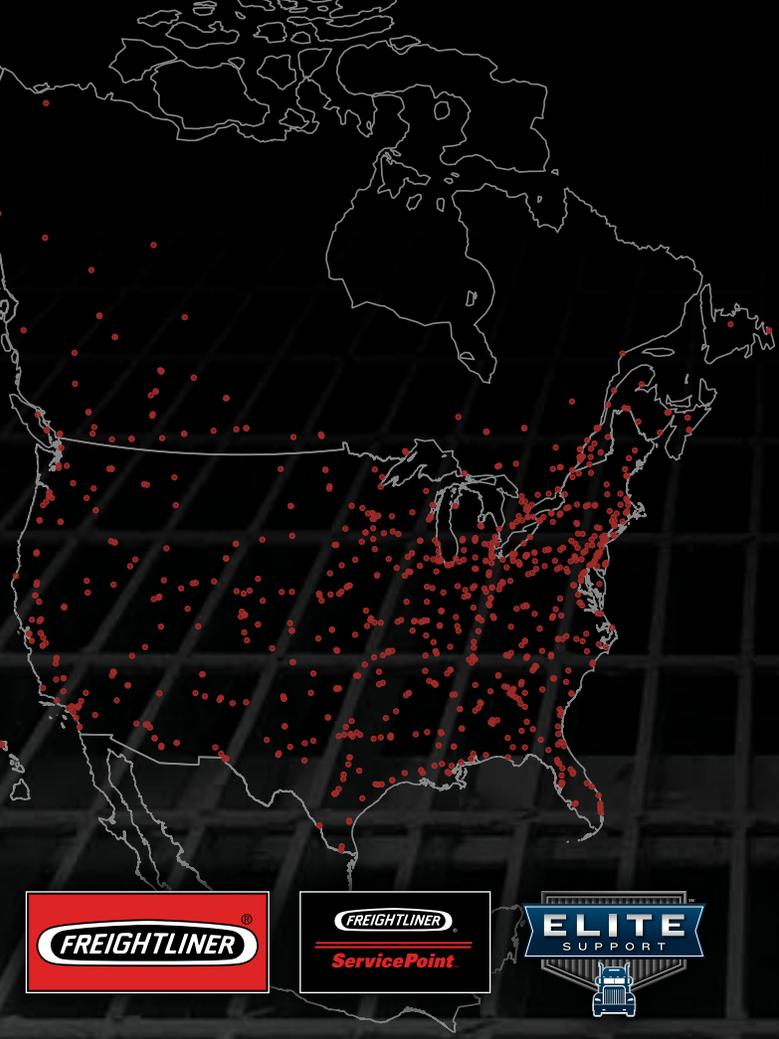
Purchasing a truck is one of the most important decisions you make. Freightliner makes the buying process easy, with highly-trained sales consultants and one of the largest dealer networks in the industry, so businesses don't have to look far for their next purchase. Count on Freightliner dealers for reliable product information, truck parts and service, and ongoing customer support.

FINANCING IS EASY.

Daimler Truck Financial (DTF) offers a variety of options, including loans and leases tailored to the trucking industry, that make financing go smoothly. DTF has been meeting the financing challenges of owner-operator and vocational customers for more than 30 years. It offers finance solutions including conventional retail financing at attractive and competitive rates, a variety of terms to match cash flow, and up to 100% financing for qualified customers.

Daimler Truck Financial

Financing that works for you.



COMPREHENSIVE WARRANTIES FOR ADDED PEACE OF MIND.

Freightliner stands behind its trucks every step of the way. We offer one of the most comprehensive warranties in the business, as well as a variety of extended warranties.

BETTER PARTS. GOOD PRICES.

Alliance Truck Parts offers a range of new and remanufactured maintenance, repair and replacement parts and accessories for virtually all types of heavy-duty trucks at an affordable price. Alliance Truck Parts are sold at Freightliner dealers throughout the U.S. and Canada.



FREIGHTLINERTRUCKS.COM/WORKSMART



Competitive financing available through Daimler Truck Financial. For the Freightliner Trucks dealer nearest you, call 1-800-FTL-HELP. www.freightlinertrucks.com. 10M, 10/13. FTL/MC-B-1288. Specifications are subject to change without notice. Freightliner Trucks is registered to ISO 9001:2008 and ISO 14001:2004. Copyright © 2013. Daimler Trucks North America LLC. All rights reserved. Freightliner Trucks is a division of Daimler Trucks North America LLC, a Daimler company.