



Run Smart™



FREIGHTLINER

HYBRID TRUCKS



efficient. economical. ecological.





Run Clean.

When you invest in the Freightliner **Business Class® M2^e Hybrid**, you not only benefit from a powerful combination of product knowledge, resources and service/support systems—you're also backed by the advanced technological expertise of Daimler Trucks North America, LLC and global parent company, Daimler AG. Daimler is shaping future transportation through initiatives focused on providing greater fuel economy and lower emissions.

Here are five clean reasons why smart, responsible businesses are choosing the Freightliner **Business Class M2^e Hybrid** to power their bottom lines:

Compelling fuel economy: The Freightliner **Business Class M2^e Hybrid** reduces fuel consumption compared to non-hybrid drive systems.

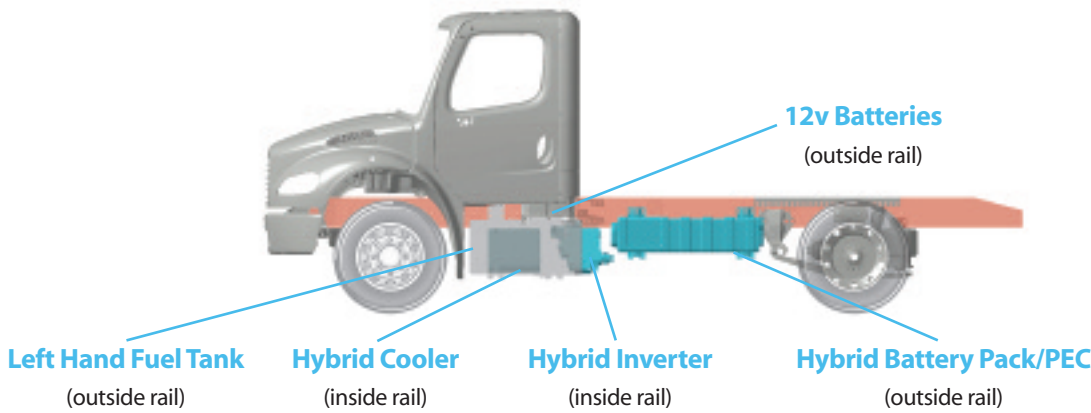
Lower emissions: Want to reduce carbon dioxide, oxides of nitrogen and particulate emissions significantly? Freightliner's **Business Class M2^e Hybrid** will get the job done.

Extended life: The Freightliner **Business Class M2^e Hybrid's** engine and brakes can last longer. In fact, the hybrid system has been proven to increase brake life by over 100% in urban delivery service.

Accommodating quiet: Neighborhoods appreciate the peaceful presence of the Freightliner **Business Class M2^e Hybrid**. Mounted equipment, such as buckets and lifts, runs from the electric Power Take-Off (ePTO) without noisy engine idling.

Notably less idle-time: With Freightliner's **Business Class M2^e Hybrid** utility truck, you'll reduce idle time by as much as 87%. Less idle means less fuel, exhaust, heat, noise and vibration.

How does it work?



50 gallon left side fuel tank and under cab battery box shown. More fuel options available.

Hybrid components shown in blue.

Freightliner Business Class M2^e Hybrid System (example)

For more information, visit us online at www.freightlinertrucks.com.

With more than four years of development and several million miles of successful field-testing, the Eaton® Hybrid Electric Drivetrain System featured in the Freightliner **Business Class M2^e Hybrid** is a business tool that positions your company as an industry and environmental leader. Here's how it works:

- The Freightliner **Business Class M2^e Hybrid** features a parallel electric hybrid system that enables the truck to operate using the diesel engine alone, or in combination with the hybrid electric motor. The hybrid motor provides additional power to launch the vehicle and improves fuel economy in stop and go operations.
- The hybrid electric system recovers the energy normally lost during braking and stores that energy in its lithium ion batteries.
- Stored energy also powers electric-only operation for electric Power Take-Off (ePTO) and Auxiliary Power Generation (APG).

e-FEATURE	WHAT IT DOES	THE CLEAN ADVANTAGE
Hybrid Drive Power	Provides an added power boost to accelerate the truck.	<ul style="list-style-type: none"> • Saves fuel • Reduces emissions • Increases reliability • Particularly helpful for vehicles that make frequent stops
Regenerative Braking	During braking, the vehicle's kinetic energy is captured and regenerated to charge the hybrid battery. Regenerative braking captures about 70% of the kinetic energy produced.	<ul style="list-style-type: none"> • Saves fuel • Extends brake life • Allows for continual battery recharge
Electric Power Take-Off (ePTO) and Auxiliary Power Generation	While in ePTO mode, the engine shuts off and the electric motor powers the PTO and electric tools or lights.	<ul style="list-style-type: none"> • Saves fuel • Reduces emissions and idle time • Quiet neighborhood operation • May replace the need for an additional generator • Particularly helpful in utility applications



Smart for Business. Smart for the Planet.

Leading competitors might say they mean business, but when it comes to maximizing your profitability, nothing outperforms the Freightliner **Business Class M2^e Hybrid**. This vehicle offers all the great features of the Freightliner Business Class[®] M2, with the added efficiency and environment-friendly features of hybrid power.

Standard Freightliner Business Class M2 Features

- Unsurpassed visibility with a broad windshield and sloped nose.
- Outstanding maneuverability with up to a 55-degree wheel cut.
- Exceptional driver comfort with a roomy interior, automotive-style controls, wider doors and low step-in height.
- Adaptable cab configurations with standard multiplex wiring, clear frame rails back of cab and a variety of horizontally and vertically mounted exhausts.
- Lightweight, aluminum cab and easy maintenance.
- Available in Day, Extended and Crew Cab configurations.

Clean e-Additions

- The Cummins ISB engine accommodates up to 20% bio-diesel, making it even more environmentally sound. The Cummins ISB engine is also lightweight, weighing approximately 400 pounds less than competitive engines.
- Hybrid Drive Power enhances fuel efficiency and adds boost when accelerating.
- Electric-only ePTO operation dramatically reduces emissions and idle time, while increasing operating flexibility.
- Up to 60% fuel savings and 87% idle-time reduction in utility applications.
- Parallel hybrid system means the diesel powertrain remains fully functional in the unlikely event the hybrid drive unit goes offline.

The Freightliner Business Class M2^e Hybrid can easily be configured for a wide variety of bodies for different applications.

- **Utility up to 40,000 lbs.**
- **Pick-Up & Delivery up to 33,000 lbs.**
- **Tractors up to 55,000 GCW.**

M2^e Hybrid Applications

- Beverage
- Refrigerator Van
- Landscape
- Leasing
- Government
- Towing
- Bucket Trucks
- Service Trucks
- Tree Trimmers
- Roll-off
- Dump
- Signal Trucks
- Tanker
- Delivery Trucks
- Stake Trucks
- Digger/Derrick
- Library Trucks
- Non-Front Line
- Emergency
- Food Distribution

See you local Freightliner dealer for more applications.

Backed by the Freightliner Business Class M2 Warranty

We paid attention to every detail of our trucks so that you don't have to. With the Freightliner **Business Class M2^e Hybrid**, you receive a 2-year unlimited warranty, including towing, on the truck and a 3-year/150,000 mile warranty on the hybrid system. This gives you the peace of mind of knowing that our trucks will always be working for you.

Freightliner Business Class[®] M2^e Hybrid: It Pays to Run Clean.

You have a choice to make.

You can take the easy route and continue with old habits, or you can take the lead with the Freightliner **Business Class M2^e Hybrid**. The choice is yours, but keep one thing in mind—running clean pays in many ways:

1 Government Incentives

Ultimately, hybrid-electric trucks are expected to become the medium-duty standard, leading to significant reductions in fuel consumption and greenhouse gas emissions. In the meantime, both state and local governments offer a number of incentives to offset the cost of this new technology.

2 Efficient Operations

Hybrid customers enjoy improved fuel economy compared to traditional diesel engines. Combine the fuel savings with reduced maintenance costs and extended component life, and you've taken some major steps toward more efficient operations.

3 Environmental Stewardship

Going green is among the biggest trends in America today. Consumers are buying environmentally-conscious products and services in record numbers. The choices you make could very well determine whether a consumer chooses you or your competitor.

4 Business Differentiator

Set your business apart from the competition by operating environmentally friendly trucks as part of your effort to reduce fuel consumption and greenhouse gas emissions. Not only are you preserving the environment, you are doing something good for your bottom line by saving fuel, reducing maintenance costs and extending the component life of your equipment.

5 Cleaner Planet

In addition to all the business payoffs, perhaps the most compelling reason to invest in the Freightliner **Business Class M2^e Hybrid** is that it's simply the right thing to do—for the planet, for your loved ones and for future generations.

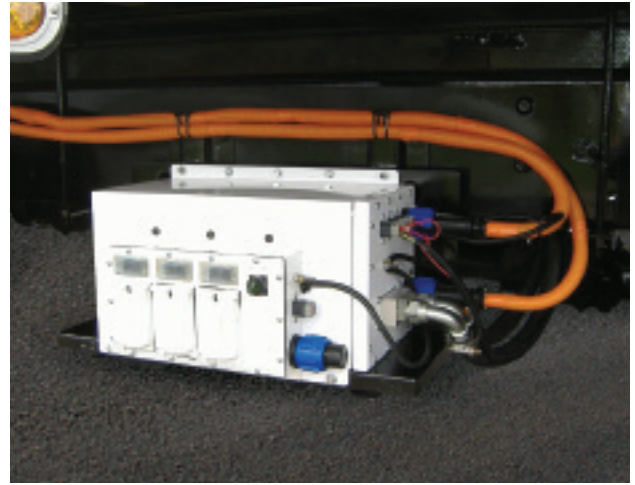


Smart Design.

Hybrid system components are completely integrated to maximize your payload making the Freightliner **Business Class M2^e Hybrid's** efficiency stretch way beyond its fuel economy.



In many applications, **the lithium ion battery** is re-located by the body builder to optimize vehicle capacity.



The **Optional 5 KW APG** provides clean sine wave AC power (110V or 208V) for lights, tools, or computers, and has even been integrated with refrigeration systems.





Standard Specifications

City Delivery Hybrid

Sales Code 342-1RX

GVW up to 33,000 lb.

Mechanical PTO Capability

Fuel Savings of 25% to 40%



Utility Hybrid

Sales Code 342-1R4

GCW up to 40,000 lb.

Electronic PTO (ePTO) Capability

Optional 5kw APG available

Fuel Savings of 40% to 60%



Hybrid Delivery Tractor

Sales Code 342-1T3

GCW up to 55,000 lb. (declining load)

Mechanical PTO Capability

Fuel Savings of 20% to 30%

Minimum Wheelbase 158"



Shaping Future Transportation.
CleanDrive Technologies.

A Daimler Initiative.



Competitive financing available through Daimler Truck Financial. For the Freightliner Trucks Dealer nearest you, call 1-800-FTL-HELP. www.freightlinertrucks.com

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