



**WORK SMART<sup>SM</sup>**



**M2 106**

**MEDIUM DUTY**



# THE ALL-AROUND PERFORMER.

The Freightliner M2 106 is designed to get any job done. With a GVWR of up to 66,000 pounds, this versatile medium-duty truck supports a wide range of bodies and chassis-mounted equipment, from dry vans to a concrete pump. Our multiplex wiring system, clear frame rails and a variety of exhaust packages help you get the configuration you need for the job at hand.

In addition to being easy to upfit, the M2 106 maximizes uptime, safety, quality and productivity to lower your Real Cost of Ownership<sup>SM</sup> (RCO). Your RCO is the comprehensive evaluation of the hard and soft costs over the lifetime of your vehicle, which reflects the true value of your truck to your business. Everyone's business is different, so you can spec your M2 106 based on the factors that impact your bottom line the most.

Maximize your uptime with a standard Cummins® B6.7 engine, or a powerful 350 hp Cummins L9 engine. Improve your productivity with your choice of manual, automatic, or automated transmissions from Eaton®, Fuller®, and Allison.® And keep your drivers safe with the standard sloped aerodynamic hood, low-profile dash, and best-in-class visibility of the ergonomic M2 106. Plus, the M2 106 provides up to a 55-degree wheel cut, set-back front axle, and swept-back bumper for superior maneuverability in tight situations. The M2 106 is also now available with the advanced Detroit™ DD5™ engine\* combined with an Allison transmission for Class-6 pick-up and delivery applications. All the more reason to choose this leading medium-duty truck for your hard-working fleet.

\*Check with your dealer for availability.

## THE FIVE CONTRIBUTING FACTORS THAT MAXIMIZE RCO.



**UPFIT**  
Freightliner Trucks works closely with truck equipment manufacturers (TEMs) across a variety of segments to create vehicles with numerous segment-specific options and clear back-of-cab packaging that TEMs can efficiently upfit, reducing time and costs.



**UPTIME**  
Our robust support footprint features a 24/7 toll-free hotline and hundreds of service locations with factory-certified technicians—including over 400 dealership locations and more than 200 Elite Support Certified dealers. With Detroit™ Connect Virtual Technician<sup>SM</sup> diagnostic services\*, you know within minutes when vehicles experience engine fault events, the severity, and when, where, and how to best fix the issue.

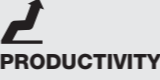
\*Only available on trucks equipped with Detroit™ engines.



**SAFETY**  
We understand the importance of operator visibility, entry and egress. Comfort in the truck during a long work day can help reduce fatigue and improve safety. Freightliner's vocational trucks offer numerous available safety features and ergonomically designed, well-insulated cabs to help keep drivers safe and productive.



**QUALITY**  
Freightliner trucks are designed to maximize reliability and longevity. We rigorously test our products to ensure each model meets or exceeds customer business needs. Quality construction and durable materials help Freightliner trucks stay on the job and drive business results.



**PRODUCTIVITY**  
Productivity starts with efficiency and dependability that maximize uptime. A truck has to be in-service and getting the job done. We're focused on designing and testing medium and severe duty trucks for real-world conditions.



- Corrugated floor, roof and back-of-cab panels for added strength
- Meets Swedish A-pillar test and ECE R29 back wall impact standards, and SAE J2422 roof strength requirements
- Available in day cab, extended cab or four-door crew cab configurations



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.

## WHERE TOUGHNESS MEETS EFFICIENCY.

We've applied sophisticated engineering to the structural elements of our trucks. First, 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 single- or double-channel frame rails. The result is a tensile strength of up to 120,000 psi and an RBM ratio up to 3.7 million inch-pounds per rail. This means the M2 106 can handle whatever job is thrown at it, day after day, year after year.

ENGINES

- Cummins® B6.7\*  
200-325 hp / 520-750 lb-ft torque
- Cummins L9  
260-350 hp / 720-1150 lb-ft torque
- Detroit™ DD5™  
210-230 hp / 575-660 lb-ft torque

TRANSMISSIONS

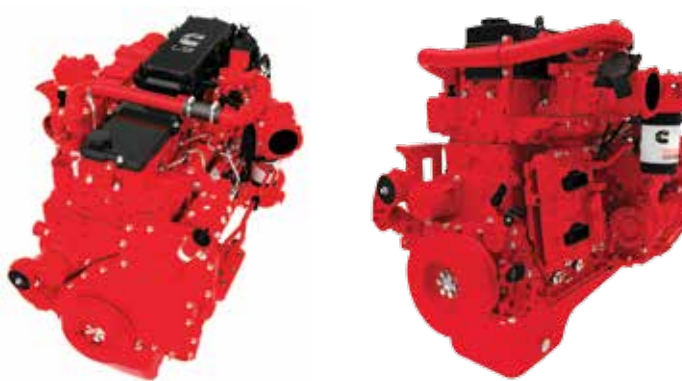
- Eaton Fuller Manual
- Eaton Fuller Automated
- Allison Automatic

AXLES (UP TO)

- Steer\* 20k
- AWD Steer 18k
- Single Drive 30k
- Tandem 46k



Detroit™ DD5™



Cummins® L9 Engine      Cummins® B6.7 Engine

\*Higher ratings are available for approved application.



- Tilt hood for easy engine access
- Optional rubber fender extensions
- Halogen composite headlights for easy replacement
- Easy headlight bulb access
- 2,500 sq. in. windshield for greater visibility
- Optional heated windshield
- Convenient grab handles for easy entry/exit
- Breakaway mirrors
- Day cab, extended cab or crew cab available
- Meritor WABCO OnGuardACTIVE™ collision mitigation and OnLane™ lane departure warning systems available
- Strong fiberglass tilt hood with spring assist
- Cummins® B6.7 engine standard, optional L9 engine and Detroit™ DD5™ engine
- A variety of Eaton® or Allison transmission options
- Corrosion-resistant durable aluminum cab reinforced with e-coated steel
- Front steer axle up to 20k capacity
- Optional tow hooks bolted to frame
- Wide cab for easy installation of control tower
- Low step-in height for easy entry/exit
- Up to 55-degree wheel cut, depending on wheel equipment



- Ergonomically designed driver's area features an automotive-style dash, easy-to-read gauges and controls within easy reach
- Optional bright trim package
- Custom predrilled frame for easy body and accessory upfit
- Tandem drive axles available
- Efficient SCR and exhaust packaging for clear back of cab and pipe routing



- Up to two batteries located under cab for easy body upfit
- A wide range of rear suspensions with optimized ratings
- Clear frame rail and clear back-of-cab configurations



- Advanced heating and cooling system features 14 vents, including one in each door, for uniform air distribution throughout the cab
- Optional Smartplex® electrical system for easy integration and operation of body equipment
- Optional wingdash



- 65-degree door opening for easy entry and exit. *Spacious crew cab shown above.*
- Mid-back driver and passenger seats available
- Optional air-suspended cab

- Rear cab cross member flush with back of cab to allow for outriggers
- 6-, 13- or 23-gallon DEF tanks available with flexible tank locations
- Cylindrical or rectangular fuel tanks available

**FRAME RAILS**

- Standard Single-Channel Frame Rails  
9/32" thick x 10-1/16" @ 1.5 million RBM
- Optional Single-Channel Frame Rails  
7/16" thick x 11-1/8" @ 2.59 million RBM
- Double-channel rails available



# SPECS AND OPTIONS

## PRODUCT FEATURES

- 106" BBC steel-reinforced aluminum day cab
- Set-back front axle position @ 37.6"
- Strong, durable cab and hood
- Halogen composite headlights
- Rubber cab mounts
- 63" x 14" rear window
- Up to 55-degree wheel cut, depending on wheel equipment
- Cummins® B6.7 engine with 200 hp, 520 lb-ft torque available with up to 20,000 lb. front and 46,000 lb. rear axles
- Rear cab cross member flush with back of cab to allow for outriggers
- Supports a wide range of bodies and chassis-mounted equipment

## AVAILABLE FEATURES

- Emergency service application HP ratings available
- Large selection of wheelbases with frames and frame reinforcements
- Air cab mounts
- Freightliner AirLiner® rear suspension
- Full inner-frame reinforcement
- Door-mounted down-view mirrors and a passenger door lower window enhances driver vision around truck and surroundings
- Wing dash with ergonomic design brings controls and gauges closer to the driver and provides space for up to eight more switches
- Power locks/power windows
- DD5™ engine with Detroit™ Connect Virtual Technician<sup>SM</sup> diagnostic services to maximize uptime
- Meritor WABCO OnGuardACTIVE™ collision mitigation and OnLane™ lane departure warning systems

Competitive financing available through Daimler Truck Financial. For the Freightliner Trucks dealer nearest you, call 1-800-FTL-HELP. [www.freightliner.com](http://www.freightliner.com). 20k, 03/17. FTL/MC-B-1424. Specifications are subject to change without notice. Freightliner Trucks is registered to ISO 9001:2008 and ISO 14001:2004. Copyright © 2017. Daimler Trucks North America LLC. All rights reserved.

Freightliner Trucks is a division of Daimler Trucks North America LLC, a Daimler company.



**WORK SMART™**