FREIGHTLINER®

WORK SMART™

M2 106

VOCATIONAL
MEDIUM DUTY





THE ALL-AROUND PERFORMER.

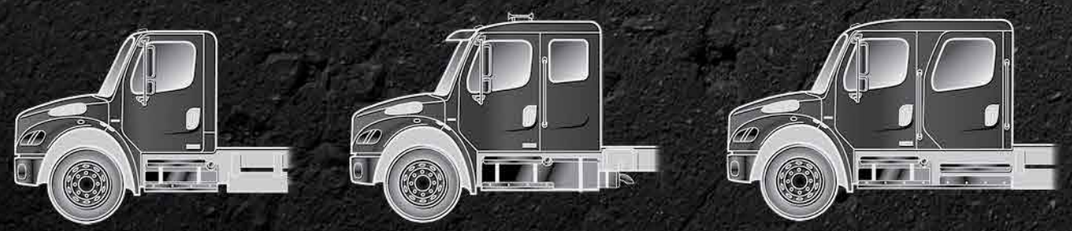
The Freightliner M2 106 is a versatile member of the Freightliner Trucks family, offering the perfect platform for a variety of applications. With a GVWR of up to 56,000 pounds, this medium-duty vehicle supports a wide range of bodies and chassis-mounted equipment. A multiplex wiring system, clear frame rails and a variety of exhaust packages help you get the configuration you need for the job at hand. And the optional SmartPlex™ Electrical System offers a seamless electrical interface with the body for easier custom programming.

The M2 106 is available as a truck or a tractor and comes standard with a powerful yet fuel efficient Cummins® ISB6.7 engine or an optional ISL9 engine with up to 350 hp. It offers the choice of manual, automatic or automated transmissions from Eaton® Fuller® and Allison®. And the optional Freightliner SmartShift® feature makes shifting easy with just a fingertip push or pull of a column-mounted hand lever.

The stylish and functional design of the Freightliner M2 106 features a sloped, aerodynamic hood, a low-profile dash and a 2,500 square-inch windshield that gives drivers best-in-class visibility. The vehicle also provides up to a 55-degree wheel cut, set-back front axle and swept-back bumper for excellent maneuverability in tight situations.

Available cab configurations:

- 106" BBC Day Cab
- 132" BBC Extended Cab
- 154" BBC Crew Cab



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.



Aluminum Structural Reinforcements

E-coated Steel Reinforcements

Corrosion-resistant Aluminum Panels

- 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 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.



M2 106

ENGINES	
Cummins ISB6.7* 200 - 325 hp / 520 - 750 lb-ft torque	•
Cummins ISL9 260 - 350 hp / 720 - 1150 lb-ft torque	•
TRANSMISSIONS	
Eaton Fuller Manual	•
Eaton Fuller Automated	•
Allison Automatic	•
AXLES *(UP TO)*	
Steer*	16k
AWD Steer	16k
Single Drive	30k
Tandem	46k

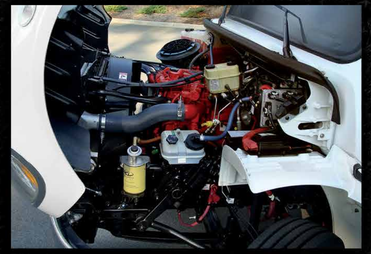
** Higher ratings are available for approved applications*



Cummins® ISB6.7 Engine



Cummins® ISL9 Engine



Tilt hood for easy engine access.

- Easy headlight bulb access
- Halogen composite headlights for easy replacement
- Optional rubber fender extensions

- Day cab, extended cab or crew cab available
- Corrosion-resistant durable aluminum cab reinforced with e-coated steel
- 2,500 sq. in. windshield for greater visibility
- Strong fiberglass hood
- Optional heated windshield
- Cummins ISB engine standard, optional ISL engine
- Optional bright trim package



- Breakaway mirrors
- Convenient grab handles for easy entry/exit
- Optional tow hooks bolted to frame
- Front steer axle up to 16k capacity
- Up to 55-degree wheel cut, depending on wheel equipment
- 6-, 13- or 23-gallon DEF tanks available with flexible tank locations
- Low step-in height for easy entry/exit

- Multiple exhaust aftertreatment options and pipe routing
- Efficient SCR and exhaust packaging for clear back-of-cab
- Optional air-suspended cab
- Mid-back driver and passenger seats available
- A variety of Eaton or Allison transmission options
- Wide cab for easy installation of control tower
- Rear cab cross member flush with back-of-cab to allow for outriggers



65-degree door opening for easy entry and exit. Spacious crew cab shown.

- Custom pre-drilled frame for easy body and accessory upfit
- Eaton Hybrid Automated transmission available



Advanced heating and cooling system features 14 vents, including one in each door, for uniform air distribution throughout the cab. Optional wing dash shown.



Ergonomically-designed driver's area features an automotive-style dash, easy-to-read LED-backlit gauges and controls within easy reach.



- Clear frame rail and clear back-of-cab configurations
- Cylindrical or rectangular fuel tanks available

Up to two batteries located under cab for easy body upfit.

- A wide range of rear suspensions with optimized ratings
- Tandem drive axles available
- Optional SmartPlex Electrical System wiring

FRAME RAILS	
Standard Single Channel Frame Rails	1/4" thick x 10" @ 0.98 million RBM
Optional Single Channel Frame Rails	7/16" thick x 11-1/8" @ 2.59 million RBM

**Double channel rails available*

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WORK SMART™

SPECIFICATIONS AND OPTIONS

STANDARD 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® ISB engine with 200 HP, 520 lb-ft torque available with up to 16,000 lbs. front and 46,000 lbs. 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

OPTIONAL 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
- SmartPlex™ Electrical System expansion
- MP3, Satellite and Bluetooth
- Heated windshield
- Cummins ISL engine with up to 350 HP, 1150 lb-ft torque
- Cummins ISB engine with up to 325 HP, 750 lb-ft torque















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Competitive financing available through Daimler Truck Financial. For the Freightliner Trucks dealer nearest you, call 1-800-FTL-HELP. www.freightlinertrucks.com. 15M, 4/15. FTL/MC-B-1391. Specifications are subject to change without notice. Freightliner Trucks is registered to ISO 9001:2008 and ISO 14001:2004. Copyright © 2015. Daimler Trucks North America LLC. All rights reserved. Freightliner Trucks is a division of Daimler Trucks North America LLC, a Daimler company.