



FREIGHTLINER

BUSINESS CLASS® M2



BUSINESS CLASS *M2*



If there was ever a truck designed for both driver and owner, it's the Business Class® M2. Day in and day out, Freightliner quality, dependability and performance appeal to those focused on the bottom line, while drivers enjoy the ultimate in comfort and safety. That's because the Business Class M2 is an all-new line of medium- and heavy-duty trucks designed to meet the heavy demands of

today's businesses. It's the result of years of research, design and testing – a perfect blend of function and form.

We've engineered the Business Class M2 from the ground up. We've made it even more durable, maneuverable and easy to configure thanks to its 100-, 106- and 112-inch BBC platforms which can support

Trucks as versatile and efficient
as the people who use them.



BUSINESS CLASS M2 100, 106 and 112

a wide range of bodies and chassis-mounted equipment, as well as a new multiplex wiring system that makes body customization easier. And, of course, there's the legendary Freightliner customer support and warranty protection that will keep the Business Class M2 on the road for years to come. Read on and learn more about the new Business Class M2. It's more than just a vehicle, it's a clear business advantage.

www.freightlinertrucks.com



Three models. A world of applications.

With the Business Class M2, versatility is the goal. And with three models, that goal is reached. Every model of the Business Class M2 features an aluminum cab, great interior room and visibility as well as improved performance.



BUSINESS CLASS M2 100

When maneuverability and visibility are top priorities, the Business Class M2 100 is the choice. The cab position allows for a shorter wheelbase while the dramatically sloped hood provides unparalleled visibility. The Business Class M2 100 carries an 805 square-inch radiator allowing engines of up to 250 horsepower and 660 lb-ft of torque. Available with 19.5-inch wheels and either hydraulic or air brakes, the Business Class M2 100 is ideal for tight urban situations such as pickup and delivery, food and beverage, and towing.



BUSINESS CLASS M2 106

The Business Class M2 106 is the true utility player of the family. It takes the visibility and much of the maneuverability of the Business Class M2 100 and puts it into a bigger, stronger package. The Business Class M2 106 comes standard with the MBE 900 engine and features a chassis that can support an incredible variety of bodies and chassis-mounted equipment. It has up to a 1,000 square-inch radiator and is available as a truck or tractor. If you have a job to do, this is the truck to do it.



BUSINESS CLASS M2 112

Available as a truck or a tractor with GVWR of up to 66,000 pounds and 20,000-pound front axles and suspensions optional, the Business Class M2 112 is the truck for the most demanding situations. In fact, with frames of up to 3.7 million RBM and a 1,200 square-inch radiator, the Business Class M2 112 can accommodate any business. Plus, it comes with proven components like the MBE 4000 engine, as well as the optional TufTrac™ and AirLiner™ suspensions.

The Business Class M2 was built to be the most versatile truck available. It's an excellent solution for towing, pickup and delivery, food and beverage distribution, tanker and fire/emergency applications, just to name a few.

Since it was designed to support this wide range of bodies and chassis-mounted equipment, a great deal of foresight was given to simplify the job of body builders. That's why the new multiplex wiring system reduces the number of wires and relays by one-half and allows builders to easily add electric accessories for different configurations. It's also why the new Air Manifold Unit utilizes lightweight plastic modules and reduces the number of pneumatic lines and fittings so dealers and body builders can easily change pneumatic options for different applications. And it's why the new Smart Switch system enables switches in the cab interior to be easily interchanged or added without removing the dashboard. So, even if it can't do it all, chances are it can do exactly what you need it to do...and more.

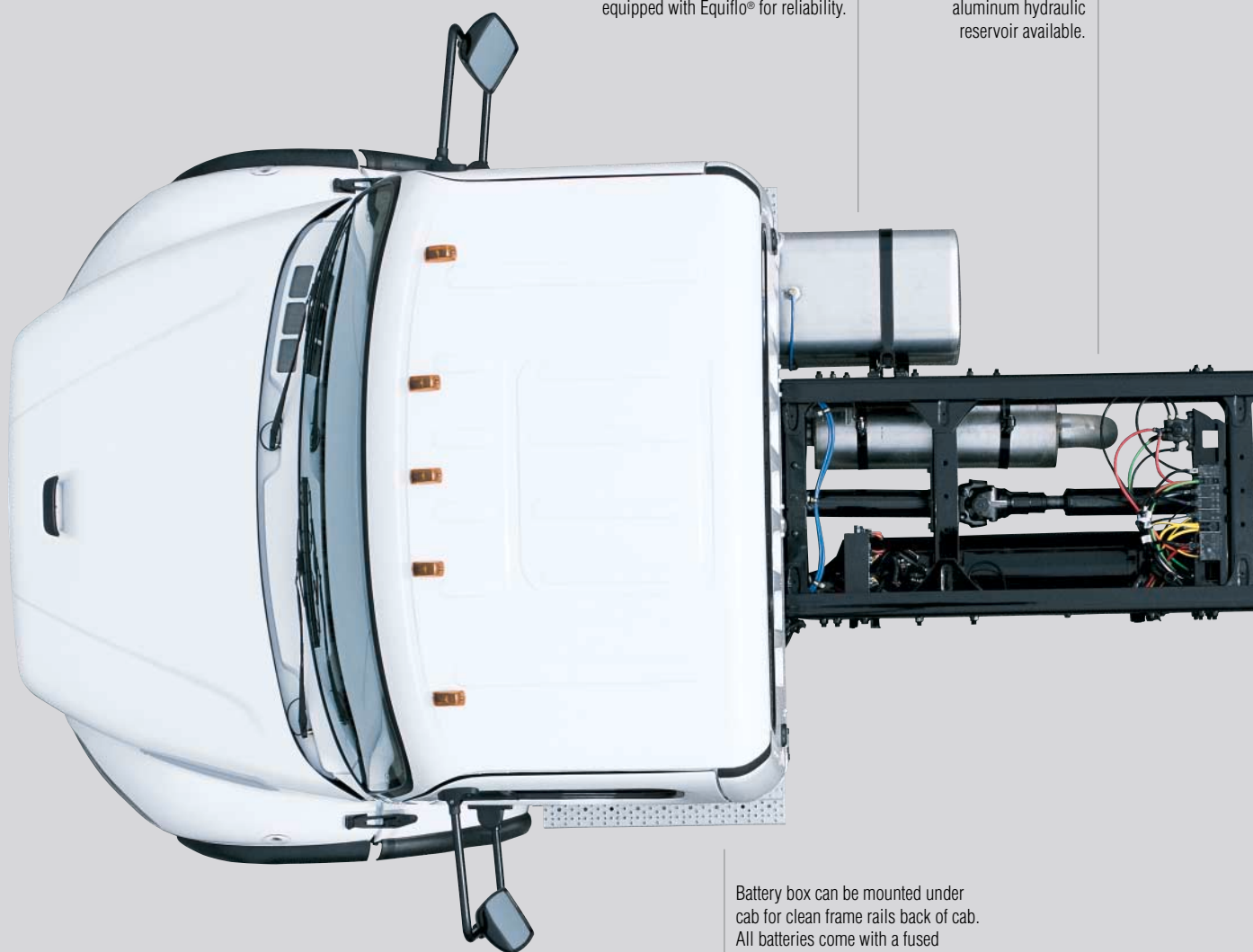


Saying it can do it all may be a bit of an overstatement.
But not by much.



The new Business Class M2 may look stylish on the outside, but underneath it's pure performance. All models come standard with one of Freightliner's proprietary Mercedes-Benz engines, which means outstanding durability and drivability combined with excellent fuel economy and low cost of operation. A broad range of engine and transmission choices allows the buyer to select the optimum combination to match virtually any business application.

The Business Class M2 also has a new variable rate spring suspension that provides a smoother, more stable ride both loaded and unloaded. With up to a 55-degree wheel cut on the M2 106, it provides superb maneuverability on busy city streets or crowded loading docks. Every component of the Business Class M2 is optimized for maximum performance and minimum downtime. In business, it's all about productivity, and this is one vehicle that can be counted on day in and day out.



All fuel tanks are aluminum and are equipped with Equiflo® for reliability.

Right-hand 60 gallon aluminum hydraulic reservoir available.

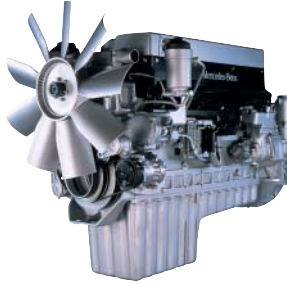
Battery box can be mounted under cab for clean frame rails back of cab. All batteries come with a fused battery interconnect device for safe battery power.

Dependable. Powerful. Maneuverable.

This is how a truck should be made.



Mercedes-Benz MBE 900



Mercedes-Benz MBE 4000

ENGINE

TYPE	RATINGS
Mercedes-Benz MBE 900	Ratings from 170-280 hp
Mercedes-Benz MBE 4000	Ratings from 350-450 hp
Caterpillar 3126/C7	Ratings from 190-300 hp
Caterpillar C9	Ratings from 335-400 hp
Caterpillar C11	Ratings from 305-370 hp
Caterpillar C13	Ratings from 380-430 hp

Higher hp ratings available for emergency service applications.

TRANSMISSION

Mercedes-Benz MBT	6-speed synchronized
Eaton Fuller Manual	5-, 6-, 7-, 9-, 10-, 11- or 13-speed
Eaton Fuller AutoShift	10-speed AutoShift
Allison	1000/2000/2400 MD and HD series

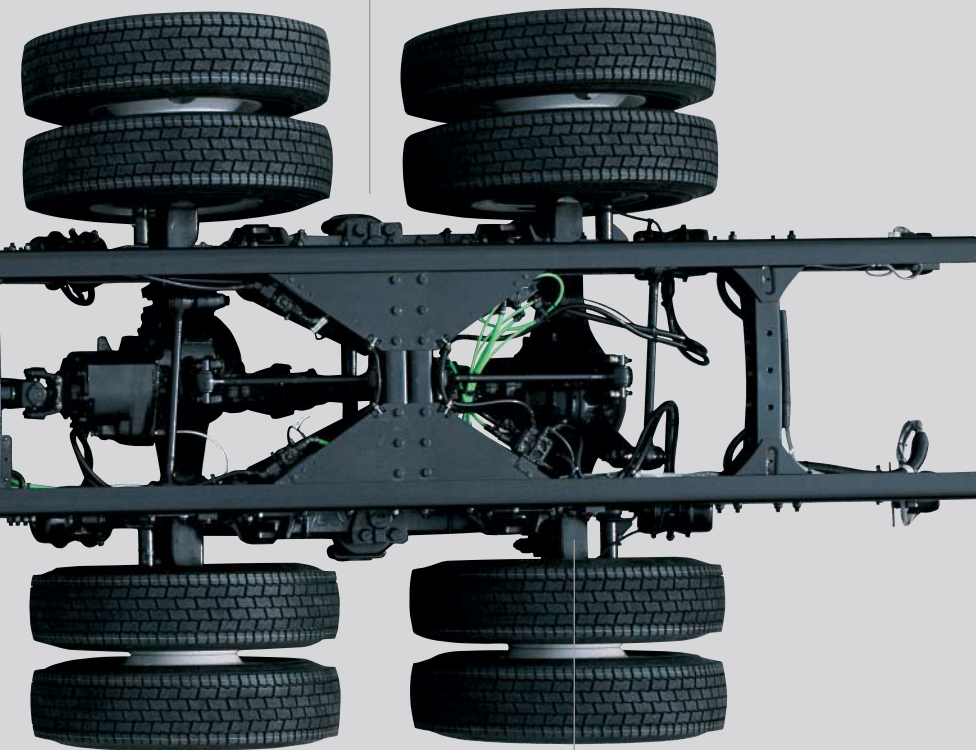
CHASSIS

- Wide family of frame rails available up to 7/16" x 11-1/8" with 1/4" c-channel inner reinforcement
- Clear frame rails back of cab
- Integral or bolt-on front frame extensions
- Rubber, leaf spring or air cab mounts
- Battery shut-off switch
- Left-hand and right-hand exhaust (horizontal or vertical)
- Driver-controlled differential lock for traction control
- Left, right or dual 30- to 120-gallon aluminum fuel tanks (cylindrical on Business Class M2 112)

REAR SUSPENSION

TYPE	RATINGS
Spring Suspensions: 52" Single Multi-Leaf Spring 60" Single Taper-Leaf Spring Single Flat-Leaf with Radius Rod Tandem Flat-Leaf Spring	10K, 12.5K, 16K, 18K, 21K, 23K 18K, 21K, 23K 23K, 26K, 30K 36K, 40K
Air Suspensions: Medium-Duty Single AirLiner Single Axle AirLiner Tandem Axle AirLiner	10K, 12K, 15K 18K, 21K, 23K 40K, 40K Extra-Duty, 46K
Vocational Suspensions: TufTrac Hendrickson HN/RT/RTE	40K, 46K 40K, 46K

Protected clamps hold electrical and air lines to the frame rail securely without pinching or cutting.



Front and rear shock absorbers available for an even smoother ride. Rear stabilizer bar also available.

Just because a truck is engineered for productivity, doesn't mean it can't look great too. The re-engineered body style features an aerodynamic hood that slopes downward for better line-of-sight, and the 2,500 square-inch windshield provides an excellent view of your surroundings and potential hazards. Optional down-view mirrors and an optional passenger door lower window allow for greater visibility in blind spots and hard-to-see areas.

Plus, every Business Class M2 features an aluminum cab with steel reinforced front wall making it strong, lightweight and rust

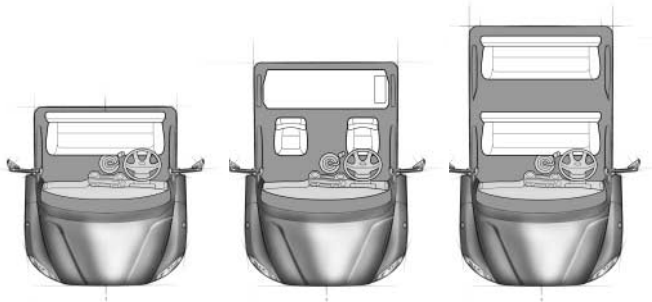
resistant. It's also easier to get into and out of with slip-resistant dual steps, a larger door opening and strategically placed exterior and interior grab handles. Even the step-in height has been improved, reducing fatigue for drivers who make frequent stops. In fact, everything about the cab was designed to make the driver's job less of a job. Again, that means increased productivity. It's one piece of equipment that works with the operator, which allows for concentration on the job at hand.



It doesn't have to apologize for anything. Even its good looks.

INTERIOR CONFIGURATIONS

Flexible seating options for any application. Air-suspended and SCBA seats available in most seating positions. Front bench seats available in day and crew cabs, with a rear bench seat available in the crew cab.



FEATURES

- Firewall and hood liner insulation
- Single or dual, electric or air horns
- LED marker lights
- Daytime running lights
- Swivel-mounted utility lights
- Mirror-mounted AM/FM/WB/CB antennas
- Aerodynamic airshield roof deflector or roof fairing
- Bonded or roped-in tinted windshield
- Painted or chrome exterior sun visor
- Black or chrome door mounted mirrors with heat or remote control
- Tinted door glass with operating or fixed wing windows
- Door-mounted down-view mirror
- Cab side extenders
- Exterior assist handles
- Fender or hood mounted auxiliary convex mirrors
- Heated door mounted auxiliary convex mirrors
- Black plastic, painted steel or stainless steel quarter fenders
- Fender extensions
- Integral headlight/marker lights mounted in hood
- Painted or chrome front grille
- Painted or chrome three-piece bumpers, flexible plastic ends available
- Clear or amber fog lights, mounted in or under bumper

Some features may be optional.

CAB CONFIGURATIONS / OPTIONS



DAY CAB

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



26" EXTENDED CAB

- 24" liftable bunk with storage
- 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 and SCBA
- Electric rear door windows



One of the most pleasant places to spend the day. All ten or twelve hours of it.

Sure, a truck is a business on wheels, but it's also a driver's home for eight or more hours a day. That's why we've designed the Business Class M2 with the driver in mind. We've expanded the cab depth and interior width to provide much-appreciated elbow and leg room.

The ergonomics continue with a newly designed dashboard which features automotive styling, easy-to-read LED-backlit gauges and controls that are within easy reach. An improved blend air HVAC system fine tunes temperature control while three levels of insulation provide extra protection against noise and temperature extremes.

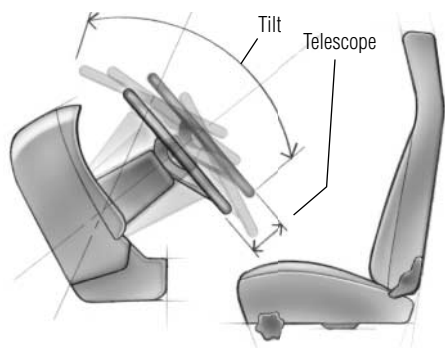
And for those who use their truck as an office, the Business Class M2 offers plenty of storage space. Items can be stored in the overhead console that comes standard, and storage options – such as a floor-mount compartment with writing surface, printer storage and 12-volt power outlet – can be added. All in all, it makes the Business Class M2 one nice workspace.

FEATURES

- Door-activated dome lights
 - Overhead console with additional center storage
 - Dual reading lights mounted in overhead console
 - Multiple between-seat storage options including writing surface
 - Electric powered door windows and door locks
 - Door mounted storage
 - Two cupholders molded into lower dash
 - Complete selection of driver and passenger seats including storage, safe and SCBA options
 - Washer fluid level indicator
 - Trip odometer, tachometer, transmission temperature and air pressure gauges
 - Heater and defroster or heater, defroster and air conditioner
 - AM/FM/Weatherband radios with cassette or CD
 - CB mounting provision conveniently located in overhead console
- Interior convenience package
- Woodgrain dash
 - Vinyl door trim
 - Extra overhead storage
 - Dual reading lights (day cab)

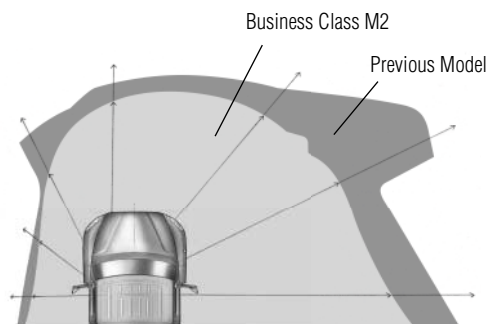
Some features may be optional.

TILT AND TELESCOPE STEERING



The foot-controlled release on the adjustable steering column lets both hands stay on the wheel while providing an infinite number of adjustments.

VISIBILITY



The Business Class M2 has 28% less obstructed ground than the previous model.

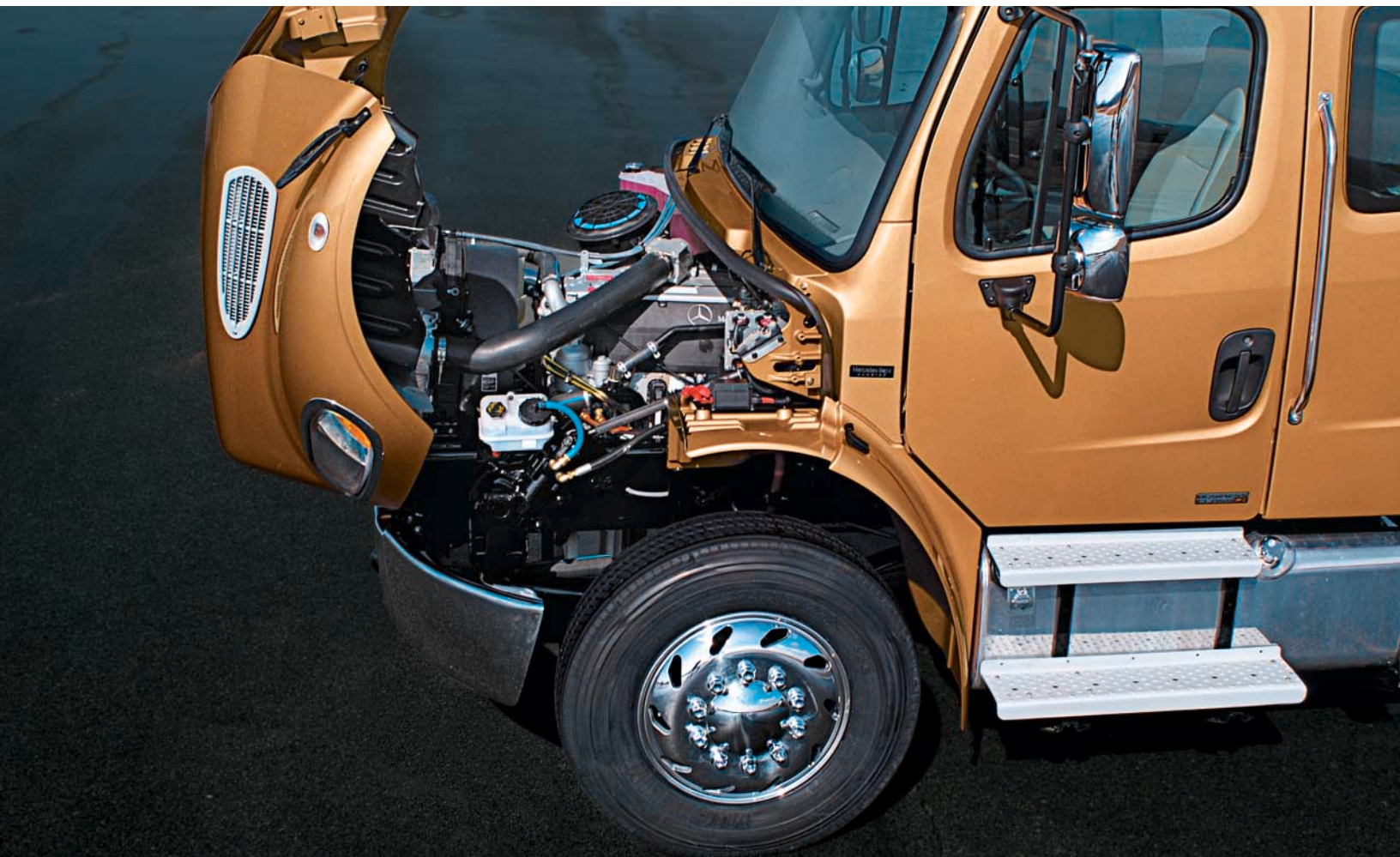


It hates to miss a day on the job.

We've designed every Business Class M2 truck to be easier to maintain, with quick access to critical maintenance points. The hood is easy to open and features integrated splash shields that lift out of the way on both sides for greater 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% of airborne particulates before they reach the engine. We've also added a lube-free

steering shaft, a self-adjusting hydraulic clutch and suspensions that require no maintenance or lubrication.

The truck's electrical system has been simplified as well. The multiplex wiring system has reduced the number of wires by nearly half. This, along with color-coding and ServiceLink diagnostic tools, makes maintenance and repairs quick and efficient. Even the three-piece bumper was designed to save maintenance time and costs by allowing partial replacement. The result is a vehicle that spends more time on the road and less time in the shop.



SPECIFICATIONS AND OPTIONS

ENGINE AND POWERTRAIN ACCESSORIES

- Mercedes-Benz MBE 900 engines
- Mercedes-Benz MBE 4000 engines
- Caterpillar 3126/C7 engines
- Caterpillar C9 engines
- Caterpillar C11 engines
- Caterpillar C13 engines
- Emergency service application HP ratings available
- 130 amp alternator standard, with other options available
- Several clutch options from Eaton Fuller and Sachs
- Hydraulic and mechanical clutch control options
- Engine shut-down protection system
- Exhaust and compression brakes
- Electric engine coolant preheater
- Electric oil pan heater
- Mercedes MBT 6-speed synchronized transmission
- Eaton Fuller 5-, 6-, 7-, 9-, 10-, 11- or 13-speed manual transmissions
- Eaton Fuller 10-speed AutoShift transmission
- Allison automatic transmissions

CHASSIS

- Clear frame rails back of cab
- Towing provision at end of frame
- Battery shut-off switch
- Left-hand and right-hand exhaust (horizontal or vertical)
- Taper-leaf and flat-leaf front suspension capacity from 6,000 lbs. to 20,000 lbs.
- Front shock absorbers included with taper-leaf and available for flat-leaf suspensions
- Meritor rear axles, capacity from 10,000 lbs. to 46,000 lbs.
- Freightliner AirLiner, TufTrac, multi-leaf, taper-leaf and flat-leaf suspensions to 52,000 lbs.
- Hendrickson HN/RT/RTE suspensions
- Wide family of frame rails available up to 7/16" x 11-1/8" with 1/4" c-channel inner reinforcement
- Driver-controlled differential lock for traction control
- Painted or chrome three-piece bumpers with flexible plastic ends available
- Clear or amber fog lights, mounted in or under bumper
- Integral or bolt-on front frame extensions
- Left, right or dual, 30- to 120-gallon aluminum fuel tanks
- InstaHeat fuel heaters
- Black plastic, painted steel or stainless steel quarter fenders
- Alliance or Davco fuel/water separators
- Back-up alarm

CAB

- 100", 106" or 112" BBC aluminum cab
- Aerodynamic airshield roof deflector or roof fairing
- Cab side extenders
- Fender extensions
- Painted or chrome front grille
- Firewall and hood liner insulation
- Single or dual, electric or air horns
- Integral headlight/marker lights mounted in hood
- LED marker lights
- Daytime running lights
- Swivel-mounted utility lights
- Black or chrome door-mounted mirrors with heat or remote control
- Door mounted down-view mirror
- Heated door-mounted auxiliary convex mirrors
- Fender or hood mounted auxiliary convex mirrors
- Painted or chrome exterior sun visor
- Tinted door glass with operating or fixed wing windows
- Bonded or roped-in tinted windshield
- Mirror-mounted AM/FM/WB/CB antennas
- Windshield wiper motor with delay

DRIVER SAFETY AND COMFORT

- Driver convenience package
- Rubber, leaf spring or air cab mounts
- Exterior assist handles
- Electric powered door windows and electric door locks
- Washer fluid level indicator
- Lower right-hand door window
- Door mounted storage
- Overhead console with additional center storage
- Heater and defroster, or heater, defroster and air conditioner
- Two cupholders molded into lower dash
- Multiple between-seat storage options including writing surface and 12-volt power supply
- Complete selection of driver and passenger seats including storage, safe and SCBA options
- Silencer package or extreme climate thermal insulation
- Door-activated dome lights
- Dual reading lights mounted in overhead console
- Adjustable tilt and telescoping steering column
- Trip odometer, tachometer, transmission temperature and air pressure gauges
- AM/FM/Weatherband radios with cassette or CD
- CB mounting provision conveniently located in overhead console

Visit your local Freightliner dealer for complete specifications and options.

Some options not available on all models.

When you need help, we're here.

EXTENSIVE DEALER NETWORK

If your truck's not on the road, it's not generating income. Freightliner knows that, which is why we offer 24-hour phone assistance to link customers to over 300 Freightliner dealerships throughout North America, many offering parts and service around the clock, seven days a week. Freightliner has one of the most advanced parts distribution networks in North America, so you can rest assured that the parts you need will be available when and where you need them.

WARRANTY PROTECTION

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.

FINANCING

Financing a vehicle is easy, too. Flexible options are available through DaimlerChrysler Services.

With our exceptional warranty protection and after-the-sale customer support, you'll be able to concentrate on your business, not your equipment. Purchasing a Business Class M2 may be one of the smartest business decisions you'll ever make.



For the Freightliner Truck Dealer nearest you, call 1-800-FTL-HELP (1-800-385-4357), www.freightlinertrucks.com FTL/MC-B-408. Specifications are subject to change without notice. Freightliner Trucks is registered to ISO 9001. Copyright 2003, Freightliner LLC. All rights reserved. Freightliner Trucks is a member of the Freightliner Group. Freightliner LLC is a DaimlerChrysler company.