

FREIGHTLINER[®]

Run Smart[™]

FREIGHTLINER

COLUMBIA[®]





Built for efficiency and reliability.

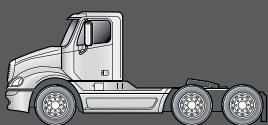
The Columbia® was designed for maximum reliability, efficiency and productivity. That's why it's the best-selling truck on the road today. The Columbia helps businesses run smart by lowering their overall cost per mile, maximizing fuel economy and minimizing maintenance costs. Simply put, the Columbia gives back more than you put into it.



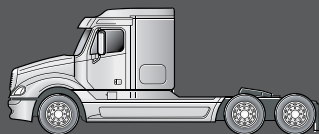
Columbia 70" Raised Roof SleeperCab



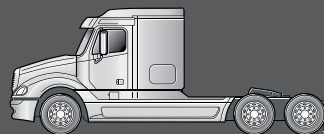
Columbia 70" Raised Roof SleeperCab



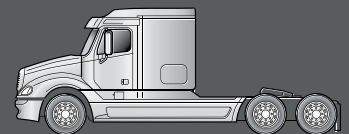
DAY CAB



34" MID-ROOF



48" MID-ROOF

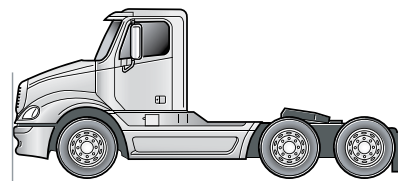


58" MID-ROOF



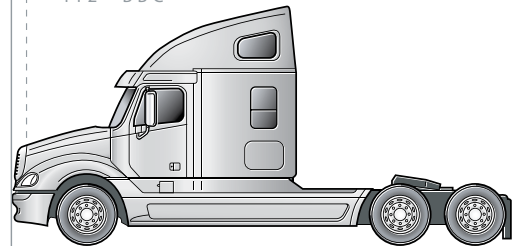
Designed for productivity.

No matter which Columbia configuration you choose, there's a purpose behind every design feature. The aerodynamic body – tested in our state-of-the-art wind tunnel – reduces wind resistance and improves fuel economy. The cab is manufactured from lightweight aluminum, allowing more payload. The expansive windshield and low, sloped hood provide maximum visibility while the thermal insulated cab makes the driver more productive by blocking excessive road noise. Even the bumper boosts efficiency with its aerodynamic shape and three-piece design that minimizes repair costs by allowing individual section replacement.



DAY CAB

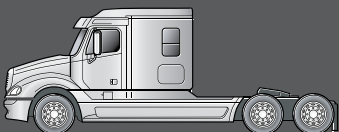
112" BBC



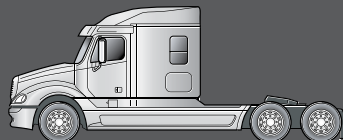
120" BBC

70" RAISED ROOF

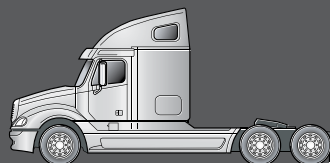
The Columbia 112 and 120 models are available in both day cab and sleeper configurations as shown below.



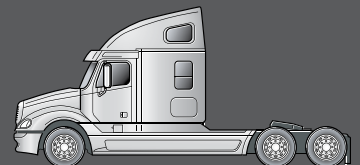
70" MID-ROOF



70" MID-ROOF XT



58" RAISED ROOF



70" RAISED ROOF

EPA '07 Compliant Power System

Heavy-Duty After-Treatment Device Mounting Configuration For On-Highway Use

The EPA '07 compliant power system features an exhaust after-treatment device that breaks down soot and captures ash in a diesel particulate filter. This device is mounted under the chassis and replaces the muffler assembly. Servicing simply entails cleaning or exchanging the filter and would be performed by a technician at a service shop in combination with other scheduled maintenance. Service is required no more often than every 150,000 miles or 6,000 hours of service.

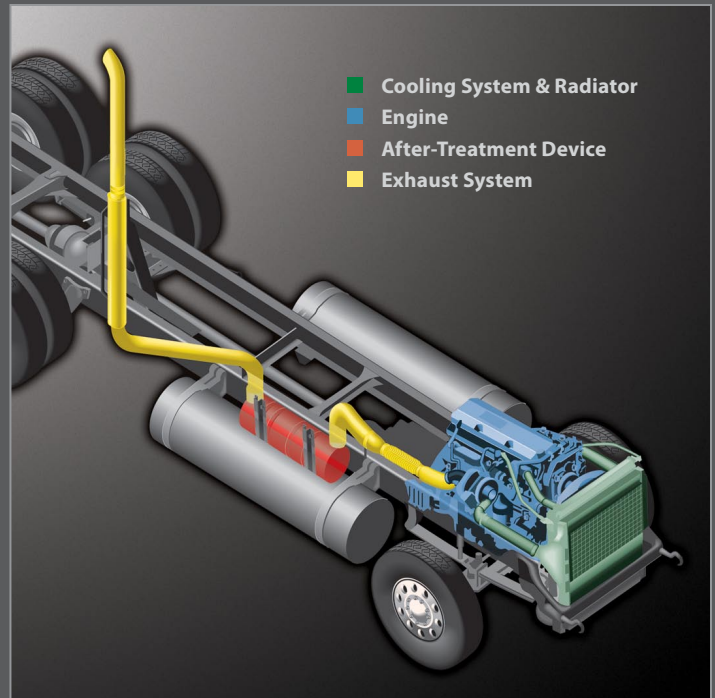
Engine – All 2007 engines must comply with stringent emissions regulations to lower the levels of nitrogen oxides and particulate matter. The new engines run on ultra low sulfur diesel fuel and use low ash engine oil.

After-Treatment Device – This double walled device captures soot and ash. Soot is broken down through regeneration. Ash remains trapped in a section of the ATD known as the diesel particulate filter.

Regeneration – Soot is broken down through a process known as “regeneration”. This process takes place inside the ATD, two different ways; Passively and Actively. Passive regeneration is an ongoing process that happens as the truck is operated and the internal temperatures of the ATD are high enough to break the soot down. An active regeneration requires even higher internal temperatures in the ATD, breaking down soot through oxidation. The additional heat required is achieved by either passing diesel fuel through the diesel oxidation catalyst on a Detroit Diesel or Mercedes-Benz engine or with the Caterpillar Regeneration System on a Caterpillar engine.

Exhaust System – All EPA '07 compliant configurations feature stainless steel exhaust piping.

Cooling System and Radiator – Engine cooling is more efficient thanks to a high capacity cooling system and an engine-mounted radiator.



A 455-horsepower **Detroit Diesel Series 60 EGR** engine comes standard.



The reliable and lightweight **MBE 4000** from Mercedes-Benz is available.



The available **Caterpillar C13** engine with ACERT™ technology provides horsepower up to 470 hp.



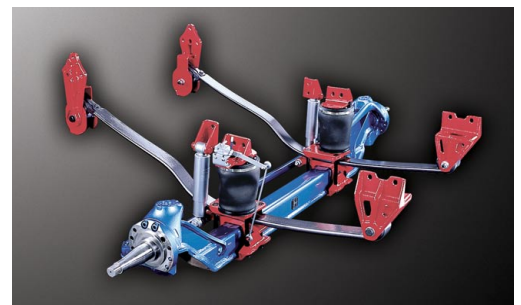
Caterpillar C15 engine with ACERT™ technology is available in 435 to 500 horsepower.



Freightliner's industry-first **rack and pinion steering system**, available with spring or front air suspensions, is responsive and provides tight control. (Available on 120 model only.)



The wheel wells and chassis geometry allow a tight **wheel cut of up to 50 degrees** for greater maneuverability.



The optional **Freightliner AirLiner front suspension** is a quantum leap in engineering technology, offering reduced weight with improved comfort, stability, handling and maintenance intervals.



Performance you can count on.

Columbia 70" Mid-Roof XT SleeperCab

The Columbia was built to be a truck you can count on. It was engineered with the same tough, reliable components used on all our Freightliner trucks—the kind of parts that stand up to miles of use and keep delivering. And with Columbia's advanced, lightweight design, you get greater payload capacity, as well.

The Columbia is available with engine choices from Mercedes-Benz, Detroit Diesel and Caterpillar. All meet strict EPA '07 emissions standards that require engines built in 2007 and beyond to burn cleaner and dramatically reduce emissions of nitrogen oxides and particulate matter. Along with cleaner burning engines, a number of design changes have been made to improve performance.

A high-capacity engine cooling system cools more efficiently and a new turbocharger design adds responsiveness while reducing the amount of fuel required for acceleration. In addition, the radiator has been mounted to the engine to alleviate movement between the engine and radiator and to cool the engine more quickly.

You can also count on the Columbia for an exceptional ride. Thanks to features like the AirLiner® front (optional) and rear (optional) suspensions, tuned shocks and tight wheel cuts, the ride is smooth and handling is precise and predictable. That means less freight damage and reduced driver fatigue. The idea behind it all: to keep your trucks on the road and running smart.



Like having the corner office.

With its comfortable, ergonomic layout, the cab of the Columbia makes driving that much easier. The wrap-around dash is mounted low to increase driver visibility, and the backlit instruments are easy to read, day or night. The heating and cooling system has a full range of settings to provide fresh, filtered air exactly how the driver likes it. And all the controls are within easy reach, featuring strong, soft-touch paddles and long-life LED lights that glow amber when the switches are activated. The optional SmartShift "shift-by-wire" automated mechanical transmissions control lever (*not shown*) allows drivers to choose between manual or automatic settings with automatic transmissions. The result is the ultimate in control and safety.

A variety of seating choices is available, including the Freightliner EzyRider® and other quality brands. With every option, drivers will experience the ultimate in personalized comfort, reducing fatigue. Add to that a steering wheel with optional foot-operated tilt and telescoping features, and you have a truck drivers will be proud to operate.



TRAILER BRAKE

73.0°F
OUT
ADJ.
PUSH ALARM

190
270
350
TRANS

Air Weight
CONTROLLED
BY THE USER

NOTICE
THIS VEHICLE IS EQUIPPED WITH A BATTERY DISCHARGE PROTECTION SYSTEM. IF THE BATTERY VOLTAGE DROPS BELOW THE PRESET LIMIT, AUXILIARY CIRCUITS WILL BE DISABLED. THE ENGINE MUST BE STARTED TO RESET THE SYSTEM.

ISM/ACC
SET/CST
SPD CNTR
ENG BRK
DOVE
WIPER ON/OFF
WASH DELAY
WIPER INT
WIPER EXT

FREIGHTLINER
10 SPEED
RANGE SELECTION
DO NOT ENGAGE WHILE MOVING IN REVERSE
WARNING FOR DOWNSHIFTS TO PROTECT TRANSMISSION

DO NOT LOWER WHEN VEHICLE IS IN MOTION
LOWER
SUSP AIR AUTO
MUST BE LOCKED WHEN VEHICLE IS IN MOTION
UNLOCK
FIFTH WHL SLIDE LOCK
DO NOT ENGAGE DURING SPIN OUT
LOCK
INTER AXLE DIFF UNLOCK

PULL TO ENGAGE
TRAILER AIR SUPPLY
NOT FOR PARKING
PUSH TO SUPPLY

PULL TO APPLY
PARKING BRAKE
PUSH TO RELEASE

0 1 2 3 4 5
DUAL FAN ON/OFF
WINDSHIELD WIPER
WINDSHIELD WASH
INTERIOR LIGHTS
CLOCK

FREIGHTLINER
10:50 AM
FM/AM
SCAN ONE
ALARM
DISP. IN SET
TUNE SEEK
CH/NOV push



Comfort that's state of the art.

All of our cabs are designed to maximize space and comfort, from the day cab to any of our SleeperCab configurations. Drivers will find plenty of storage for personal items and other features to make them feel more at home. Wide, soft incandescent lights reduce eye strain and add a feeling of warmth. Interiors feature easy-to-clean, stain-resistant fabrics and surfaces in a variety of colors. Choose from Autumn Red, Blue Horizon, Graphite Black and Opal Gray.

The cab is customizable with multiple cabinet, shelving, accessory and workstation options to create a space that's just right. There's even an optional AC power inverter that powers appliances directly from the vehicle's battery or from an external source. And with the Columbia's noise reduction technology, drivers and passengers enjoy a cab that's quiet, comfortable and less stressful, whether they're parked or on the road.



Columbia 70" Raised Roof SleeperCab



58" Mid-Roof SleeperCab



70" Mid-Roof SleeperCab



70" Mid-Roof SleeperCab
with Optional Driver's Lounge



As easy to maintain as it is to drive.

The latest techniques in design and engineering ensure that the Columbia is easy to maintain — which translates to more time spent on the road. The hood tilt allows for easy engine access. Fluid levels can be checked with a glance. Even the inner quarter fenders were designed to help keep road splash, spray and contaminants away from the engine without limiting engine access. Making short work of maintenance will have a long-term positive impact on your company's bottom line.

- ④ The **Power Distribution Module** is located in the dash, directly in front of the passenger seat for quick access to fuses and better visibility of the electrical components.
- ⑥ The **hood tilt** provides easy access to the engine and **see-through fluid reservoirs** allow levels to be checked with a glance.
- ⑦ Headlights are **easily accessible for bulb replacement** in minutes without the use of tools. The bulbs are also standard size for availability and cost efficiency.



Columbia 70" Raised Roof SleeperCab



A



B



C



Even our service is efficient and reliable.

Our goal is to do everything we can to help our customers succeed. That's why you'll find an unparalleled level of services at your disposal. There are flexible financing options available through DaimlerChrysler Truck Financial. And for reassurance that your trucks will always be back on the road quickly, there's a 24/7 customer hotline for over the phone diagnostics and local dealer searches, and a 24/7 parts distribution network. Reliable, efficient trucks. Reliable, efficient service. That's the key to reliable profitability.



Columbia Day Cab

- Ⓐ You're backed by **400 dealers** to support you whenever you need assistance.
- Ⓑ Our **24-hour Customer Assistance Center hotline** is available seven days a week to expedite assistance for roadside breakdowns, locate service centers and more. Call 1-800-FTL-HELP.
- Ⓒ **Freightliner ServicePoint®** offers preventive maintenance and simple warranty service at 162 TravelCenters of America across the country located along major interstate highways.
- Ⓓ **DaimlerChrysler Truck Financial** provides a flexible **finance plan or lease** that best suits your budget.



Ⓐ



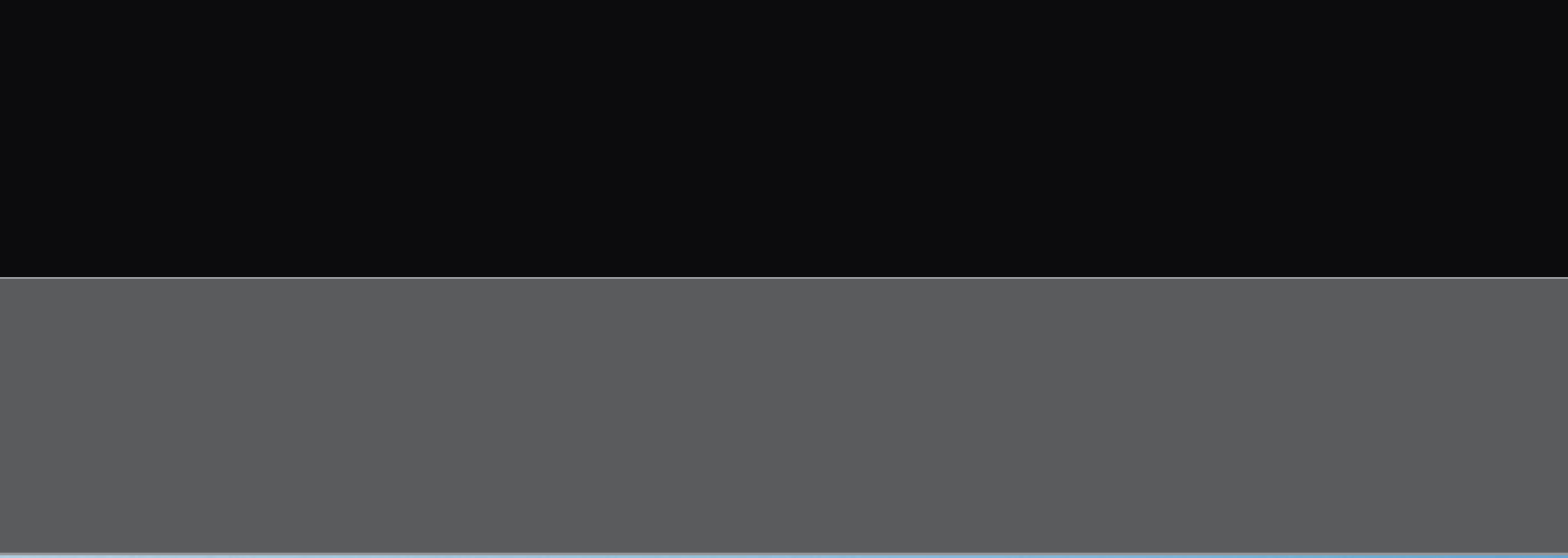
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Ⓒ



Ⓓ



Run Smart

For the Freightliner Trucks Dealer nearest you, call 1-800-FTL-HELP. www.freightlinertrucks.com 25M, 3/07
FTL/MC-B-764. Specifications are subject to change without notice. Freightliner Trucks is registered to ISO 9001.
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