



Dedication at every turn.

2012 Freightliner Cascadia-Premium with Detroit Diesel 2010 emission engine technology

Single Axle Day Cab



photo is not representative of specs

The 2012 model year Cascadia Day Cab has been in the making for five years. With more than \$400 million invested, the result is Freightliner's most technologically advanced tractor to date. It's been wind tunnel tested to provide the most aerodynamic cab in the industry and is more spacious than the Columbia and Century class models. Besides the roomier feel, it has a more luxurious interior and a fit and finish you'll notice as soon as you open the door. Key features include:

FUEL ECONOMY

Provides full-scale wind tunnel capabilities, making it the most aerodynamic cab in the industry; front grille that is 20 percent larger than the Century/Columbia; includes exact mounting locations for the fender mounted mirrors and primary mirrors.

SAFETY

Larger windshield; consistent hood slope; large primary mirrors.

UPTIME

Improved diagnostic characteristics like multiplexing for advanced electronic capabilities; exposed fasteners in the dash; roped-in windshield; superior HVAC reliability; pedestal mount mirrors; three piece bumper that can be easily removed as a single piece.

HUMAN MACHINE/INTERACTION (HMI)

Most spacious cab; automobile-like dash materials.

LARGE QUIET CAB

Single insulation package for hot or cold climates; more than three decibels of noise improvement, making it Freightliner's most quiet cab; larger overall cab dimensions; automated cab assembly line with over 40 robots, providing the tightest cab tolerance standards.



Dedication at every turn.

2012 Freightliner Cascadia-Premium

with Detroit Diesel 2010 emission engine technology

Single Axle Day Cab

SPECIFICATIONS

DIMENSIONS

- Wheelbase 174"
- CA Actual 97"
- CA Effective 86"
- Set-back 49"

CAB

- 125" BBC aluminum conventional

ENGINE

- DD13 - 12.8L
- 410 HP @ 1800 RPM - 1450 lb/ft torque @ 1100 RPM
- Integrated Jacobs engine brake
- 2010 engine emission technology

TRANSMISSION

- Fuller FRO-14210C, 10-speed overdrive manual, fully synchronized, short shift stroke

CLUTCH

- Eaton Solo 15.5" dampened ceramic 7 spring, adjustment-free, soft rate

FRONT AXLE

- Dana Spicer, I-beam type 12,350# capacity

FRONT SUSPENSION

- Spring, taper-leaf, 12,000# capacity with maintenance-free rubber bushings

REAR AXLE

- Dana Spicer single reduction 23,000# capacity
- 3.73 ratio

REAR SUSPENSION

- Freightliner Airliner, 21,000# capacity

FRAME

- 11/32" x 3-1/2" x 10-3/16" steel rail 120KSI yield
- Huck-bolted frame and 5th wheel
- Flange tapered end of frame

FUEL TANKS

- 25" diameter, unpainted aluminum tanks, with 160 gallons total fuel capacity
- 13 gallon diesel exhaust fluid tank

TIRES

- Goodyear G662 11R22.5 - 14 PR steer
- Goodyear G305 11R22.5 - 14 PR drive
- CARB certified tires are available

WHEELS

- Disc, 22.5" painted steel, 10 bolt hub- piloted

CAB INTERIOR

- Gray vinyl interior with vinyl trim
- Driver seat: high back air suspension with tilt/extension and air lumbar
- Passenger seat high back non-suspension with tilt/extension and air lumbar
- AC/heater/defroster
- Adjustable tilt and telescoping steering wheel
- Cigar lighter, ashtray and a dash mounted power outlet

CAB EXTERIOR

- Aluminum cab
- Chrome grille
- Dual black heated mirrors with integral convex and left and right-hand remote
- Right and left-hand, gray, fender mounted mirrors
- Fontaine - Stationary, No-Slack II fifth wheel
- 35" Deck plate

CHASSIS PAINT

- Black polyurethane

SPECIAL FEATURES

- 4 - AGM 9A31 premium, glass mat batteries, 3700 CCA
- Exterior sun visor
- Premium noise abatement and insulation package
- Dual 26" rectangular polished aluminum air horns, roof mounted
- Tinted windows
- L.E.D. marker/stop/tail/turn lights
- Automatic slack adjusters for front and rear brakes
- Clear round road lights recessed in bumper
- Roped in Windshield
- 2-way heavy duty 90 AMP receptacle for trailer liftgate power
- AM/FM/WB/CD premium radio, dash mounted
- CB radio mounting provision overhead
- Soft and durable MODURA seat fabric
- Dual driver seat armrest, no passenger seat armrest
- Day cab air deflector, factory painted and installed
- White Elite base/clear finish DuPont paint
- Cold weather package
 - Heated fuel water separator
 - Block heater