



Dedication at every turn.

# 2011 Freightliner Cascadia-Premium

Tandem Axle Day Cab



*photo is not representative of specs*

The 2011 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.



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### SPECIFICATIONS

#### DIMENSIONS

- Wheelbase 178"
- CA Actual 103"
- CA Effective 91"
- Set-back 49"

#### CAB

- 125" BBC aluminum conventional

#### ENGINE

- DD15 - 14.8L
- 455 HP @ 1800 RPM - 1550 lb/ft torque @ 1100 RPM
- Integrated Jacobs engine brake

#### TRANSMISSION

- Fuller FRO-15210C, 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 12,000# capacity

#### FRONT SUSPENSION:

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

#### REAR AXLE

- Dana Spicer single reduction 40,000# capacity
- 3.70 ratio

#### REAR SUSPENSION:

- Freightliner Extra-Duty Airliner, 40,000# 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:

- 23" diameter, unpainted aluminum tanks, with 160 gallons total fuel capacity

#### TIRES:

- Goodyear G662RSA 11R22.5 x 14 PR steer
- Goodyear G362 11R22.5 x 14 PR drive

#### WHEELS

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

#### CAB INTERIOR:

- Gray vinyl interior with vinyl trim
- Driver seat: larger high back air suspension with tilt/extension and air lumbar
- Passenger seat high back nonsuspension with tilt/extension and air lumbar
- AC/heater/defroster
- Adjustable tilt and telescoping steering wheel
- Cigar lighter and ashtray

#### 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 - 16" air slide, No-Slack II fifth wheel

#### CHASSIS PAINT:

- Black polyurethane

### SPECIAL FEATURES

- 4 - AGM 9A31 premium, glass mat batteries, 3700 CCA
- PTO compatible
- 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/MP3/WMA 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 with thermostat