

# INTRODUCING THE FIFTH GENERATION **CASCADIA®**



## LEADING THE WAY IN SAFETY, EFFICIENCY, AND PROFITABILITY

Since 2007, more than one million Cascadias have been sold, making it the most driven Class 8 truck on North American roads. Now, we're proud to introduce the Fifth Generation Cascadia, a truck that builds on its legacy while setting new standards for safety, efficiency, and profitability.

The Fifth Generation Cascadia offers advanced safety features, improved aerodynamics, and business intelligence tools designed to enhance profitability. By listening to our customers and understanding what drivers and fleet managers need, we've crafted a truck that meets the demands of today and prepares fleets for tomorrow.

**FREIGHTLINER®**

### ADVANCED SAFETY SYSTEMS

- **ACTIVE BRAKE ASSIST 6 (ABAG):** In addition to previous features, now provides automatic braking for vehicles in curves, stopped vehicles across multiple lanes, and stationary or moving pedestrians.
- **ACTIVE LANE ASSIST 2\* (ALA2):** Now includes Lane Change Assist, providing steering assistance to the driver for enhanced accident prevention.
- **ATTENTIVE DRIVER PROTECTION\*:** Monitors steering input, keeping the truck centered, slowing it to a stop, and activating hazard lights if the driver is unresponsive.
- **SIDE GUARD ASSIST 2 (SGA2):** Detects and alerts drivers of objects on both sides of the truck, from the cab to the end of the trailer.
- **INTELLIGENT BRAKING CONTROL SYSTEM:** Combines brake-by-wire technology and pneumatics for improved braking and increased brake pad life.

### ENHANCED AERODYNAMICS & EFFICIENCY

- **FUEL EFFICIENCY:** Achieves 1.9% more fuel savings thanks to a redesigned hood, A-pillar deflector, and optimized airflow systems such as bumper air ducts and hood-to-bumper seals.
- **ENGINE OPTIONS:** Available with Detroit® DD13® and DD15® or Cummins X15 and X15N natural gas engines for up to 525 HP and 1,850 lb-ft of torque.

### BUSINESS INTELLIGENCE & CONNECTIVITY

- **DETROIT CONNECT® VIDEO CAPTURE 2.0\*:** Automatically records video and data during safety events or when manually triggered, offering fleet managers real-time access through the Detroit Connect Portal.
- **REMOTE LOCK AND UNLOCK:** Allows fleet managers to lock or unlock vehicles remotely, reducing roadside assistance costs.
- **GEOFENCING:** Provides notifications when trucks enter or leave custom-defined areas.
- **PREMIUM REMOTE PARAMETER UPDATES:** Allows over-the-air updates for more than 50 parameters, optimizing fleet performance without downtime.

\*Optional feature



# FREIGHTLINER CASCADIA

## CAB CONFIGURATIONS

### STANDARD FEATURES

#### DETROIT ASSURANCE® WITH ABAG SUITE OF SAFETY SYSTEMS

- Active Brake Assist 6 (ABA6)
  - Full automatic emergency braking on moving and stationary vehicles, offset vehicles and vehicles at an angle, in curves or in multiple lanes, and moving and stationary pedestrians and bicyclists.
- Adaptive Cruise Control (ACC) to 0 MPH
- Side Guard Assist 2 (SGA2)
- Front Guard Alert (FGA)
- Lane Departure Warning
- Traffic Sign Display
- Tailgate Warning
- Forward-Facing Camera
- Automatic Wipers/Headlamps
- Intelligent High Beam

#### DRIVETRAIN & RELATED COMPONENTS

- Detroit DD13 (116" BBC Cascadia and CARB States)
- DD15 engine (126" BBC Cascadia)
- Detroit DT12® On-Highway Series Automated Manual Transmissions
- EPA and CARB compliant aftertreatment technology
- Detroit 12k steer axle
- Detroit 40k single rear axle with Axle Lubrication Management 2.0
- Intelligent Powertrain Management
- Meritor air disc brakes with Positive Pad Retraction
- TRW Single THP-60 Power Steering Gear
- Up to 50-degree wheel cut

### OPTIONAL FEATURES

#### DRIVETRAIN & RELATED COMPONENTS

- Cummins X15 and X15N engines
- Front axles from Detroit, Meritor, and Hendrickson up to 13.3k
- Rear axles from Detroit, Meritor, and Dana up to 46k
- Freightliner and Hendrickson suspensions
- Wabco and Bendix™ air disc brakes for steer and drive axles
- Wide-base single wheel and tire options

#### DETROIT ASSURANCE WITH ABAG SUITE OF SAFETY SYSTEMS

- Active Side Guard Assist (ASGA)
- Active Lane Assist 2 (ALA2)
- Traffic Sign Display with Warnings Only
- Active Speed Intervention

#### SAFETY

- MirrorCam System
- Safety Panic Button in the Sleeper
- LifeGuard RollTek® driver and passenger rollover restraint and seat mounted airbag system
- Driver's Supplemental Restraint System (SRS) steering wheel airbag



DAY CAB – 116", 126" BBC



SLEEPER CAB MID-ROOF XT – 116", 126" BBC 48", 60", 72"



SLEEPER CAB RAISED ROOF – 116", 126" BBC 60", 72"



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[FREIGHTLINER.COM/TRUCKS/CASCADIA](https://www.freightliner.com/trucks/cascadia)

Freightliner provides a wide range of products compliant with EPA, CARB emissions, GHG and OBD requirements. Please consult your local dealer to ensure the selection of a product that meets your specific needs.