



# Sustainability meets performance

The Cummins X15N natural gas engine is a game changer for heavy-duty trucking. We can now combine the substantial carbon reduction of renewable natural gas (RNG) with the performance needed for long-haul applications.



## Powerful

With power ratings up to 500hp, torque up to 1850 lb-ft, and 750+ mile range, the X15N boasts the performance and reliability of its diesel counterpart.



## Accessible

Clean Energy has over 100 public-access RNG stations nationwide that can accommodate Class-8 trucks.



## Ultraclean

RNG can reduce lifecycle carbon emissions by up to 300% versus diesel. The X15N meets stringent EPA emission requirements and CARB 2024 Low NO<sub>x</sub> standards.



## Affordable

RNG fuel price is extremely competitive with diesel and the total cost of ownership is dramatically less than battery-electric or fuel cell vehicles.



## Convenient

Fueling with RNG is similar to diesel—in terms of both speed and ease of use.

**Interested in testing out the X15N firsthand?**  
Our Freightliner Cascadia demo truck is making its way across North America, stopping with prospective customers for a 2-week trial period.



## To learn more, contact:

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# Freightliner Cascadia Gen 5 & Cummins X15N

## 2026 Natural Gas Day Cab

### DIMENSIONS

- Wheelbase 206"
- CA 127"

### GCW

- 80,000 lbs.

### CAB

- Aerodynamic 126" BBC aluminum cab

### ENGINE

- Cummins X15N: 450EX@1600 RPM, GOV@1900, 1650/1850@1100 RPM
- Engine brake with global cruise

### TRANSMISSION

- Eaton EHD-18F112C-N automated endurant 12 speed

### FRONT AXLE

- Detroit DA-F 13,200# 3.74" drop
- Meritor EX+LS air disc brakes

### REAR AXLE / SUSPENSION

- Cummins-Meritor MT40-14XHE 40,000 lbs.
- Meritor EX+LS air disc brakes
- 3.08 rear axle ratio
- Airliner 40,000# fuel efficient rear suspension

### FUEL TANK

- Hexagon Agility with Blue IQ
- Diesel gallon equivalent: 175DGE
- Range: 750+ miles

### STEEL FRAME

- 8.0mm x 88.0mm x 281.00mm
- 120KSI
- Holland FW35 ILS 24.0" air slide fifth wheel
- 53" Rear frame overhang

### TIRES

- FF: Bridgestone R213 Ecopia 295/75R22.5 16 ply
- RR: Bridgestone M713 Ecopia 275/75R22.5 16 ply

### WHEELS

- Front: Alcoa alum. disc. 22.5 x 8.25 polished
- Rear: Alcoa alum. disc. 22.5 x 8.25 polished

### PAINT

- Cab: Axalta 1317EB green
- Frame: Axalta 1317EB green
- Bumper: Painted aero with air duct and air dam

### CAB INTERIOR

- Elite 2.0 high back air driver & passenger seats
- Driver's dual armrest
- Mordura cloth
- Premier interior: Slate gray with birch woodgrain trim
- 7" B-Panel interactive touchscreen display radio
- Apple Carplay / Android Auto / Bluetooth
- Premium instrument cluster w/ 5.0" color display
- Detroit Assurance 5.0 Lane Departure warning system with 15 minute off timeout dash switch
- Dual bright heated mirrors, LH&RH remote

### CAB EXTERIOR

- 12" cab side extenders with black flexible ends
- Painted roof fairing
- Painted frame side fairings to back of extenders
- Dual stage intelligent LED headlight with heated lens and signature light
- Detroit side guard assist 2 with active guard assist and active braking



Shifting carbon into reverse.