



# 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 900+ mile range, the X15N boasts the performance and reliability of its diesel counterpart.



## Accessible

Clean Energy has nearly 200 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 Peterbilt 579 demo truck is making its way across North America, stopping with prospective customers for a 2-week trial period.



### To learn more, contact:

Reagan H. Clemens  
949.437.1082  
reagan.clemens@cleanenergyfuels.com



Shifting carbon into reverse.



# Peterbilt 579 & Cummins X15N

## 2025 Natural Gas Day Cab

### DIMENSIONS

- Wheelbase 202"
- CA 127.90"

### GCW

- 80,000 lbs.

### CAB

- Aerodynamic 124" BBC aluminum cab
- SBFA Metton hood

### ENGINE

- Cummins X15N: 500@1900,  
GOV@1900, 1850@1100
- Inte Brake ISX/ISX15 furnished on engine

### TRANSMISSION

- Eaton EHD-18F112C-N automated endurant  
12-SPD, no cooler, natural gas only

### FRONT AXLE

- Hendrickson Steertek NXT 13,200 lbs.
- PHP10 aluminum preset hubs: airdisc

### REAR AXLE / SUSPENSION

- Mertitor MT40-14XHE 40,000 lbs.
- 3.08 rear axle ratio
- PB low air leaf 40,000 lbs., 52" as light weight

### FUEL TANKS

- Cummins Clean Fuel Technologies
- Diesel gallon equivalent: 175DGE
- Range 700+ miles

### FRAME

- 10-3/4" steel rails to 354"
- 3/8" rail thickness
- Jost JSK37 fifth wheel top plate 36" air slide
- EOF tractor tapered with crossmember,  
incl. kingpin cutout

### TIRES

- FF: MN 16ply 295/75R22.5 X Line Energy Z ETRTO
- RR: MN 14ply 275/80R22.5 X Multi Energy D qty 8

### WHEELS

- Front: Alcoa ULA187 22.5 x 8.25 high polish
- Rear: Alcoa ULA187 22.5 x 8.25 high polish qty 8

### BRAKES

- Air disc rear brakes, tandem drive axle

### PAINT

- Cab: Axalta 1317 EB green
- Frame: black
- Bumper: aero bumper, steel 3-piece, bright finish

### CAB INTERIOR

- Peterbilt semi truck driver & non-adjustable  
passenger seat
- Drivers armrest: RH only
- Passenger armrest: LH only
- Premium steering wheel with multi function
- Premier interior: sterling gray
- Concertclass, AM/FM, WB, 3.5 aux  
midlevel speaker package for cab(4) speaker  
bluetooth phone & amp
- Combo fresh air heater/air conditioner
- Peterbilt aero rear view mirror, motorized

### CAB EXTERIOR

- Outside sunvisor: stainless steel
- Removable bugscreen behind grille
- 18" cab side extenders, includes 6.5" rubber flares  
for daycab only
- (5) marker lights, aero LED on roof, visor, or fairing
- LED fog/driving lights recessed in bumper



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