

BULK HAULER/LIGHTWEIGHT

# SAVE WEIGHT. LOSE NOTHING. GAIN EVERYTHING.

Carrying unnecessary weight cuts into profits, especially for weight sensitive applications like bulk haul. That's why we're pleased to offer Cummins X12™ engines with the Eaton Cummins Endurant™ Transmission. When paired with the Endurant transmission, the X12 is the lightest powertrain option available for the Class 8 on-highway market. You'll get industry-leading power-to-weight, the longest DPF maintenance interval in its class and a transmission with a 750,000-mile lube change interval. You can get all of this in one of the safest and most aerodynamically advanced trucks on the road. That's running smart.



**CASCADIA**

**FREIGHTLINER**



## BULK HAUL

CLASS	8
BBC	116"
LIGHTWEIGHT OPTIONS*	Aluminum frame rails Aluminum wheels Aluminum axle carriers Aluminum fifth wheels Aluminum air tanks Lightweight brake drums Wide-base single tires Horizontal exhaust Between-rail plastic battery box *See dealer for complete list of lightweight options

ENGINE	
Cummins X12	350-500 HP @ 1900 RPM 1250-1700 lb.-ft.
TRANSMISSION	
Automated	Eaton Cummins Endurant™
Manual	12-speed
SUSPENSION	
Front	Freightliner taperleaf 12,000-14,600 lbs. Hendrickson AIRTEK® 12,500 lbs.
Rear	Freightliner AirLiner® 21,000-23,000 lbs. Freightliner AirLiner® 40,000-46,000 lbs.
AXLES	
Front	Detroit 12,000-14,700 lbs. Meritor 12,000-14,700 lbs. Hendrickson STEERTEK® 12,500 lbs.
Rear	Detroit Tandem 40,000-46,000 lbs. Meritor Single 20,000-23,000 lbs. Meritor Tandem 40,000-46,000 lbs.
CONFIGURATIONS	4x2, 6x2, 6x4, 8x4

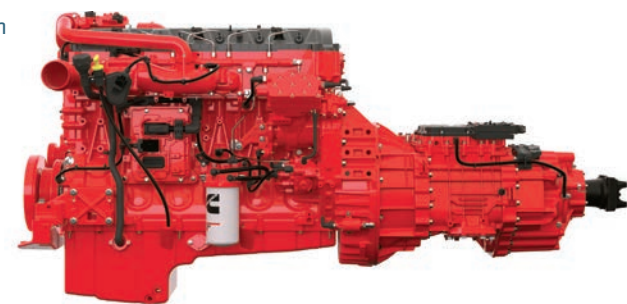
## CUMMINS X12

- 600 pounds lighter than the previous Cummins ISX12 and 150 pounds lighter than the nearest competitive engine
- 6% better MPG than ISX12
- Up to 75,000-mile oil drain intervals
- Optimized for regional haul and vocational applications in city and on-highway
- Remote Connectivity ready
- Weight-saving components include high-strength aluminum flywheel housing and composite valve cover and oil pan
- Modular design has 25% fewer parts than current ISX12. Easier service access increases uptime
- 2-year/250,000-mile warranty



## EATON CUMMINS ENDURANT

- The lightest powertrain option available for the Class 8 on-highway market when paired with Cummins X12
- Most efficient 1850 lb.-ft. capable heavy-duty transmission system
- 105 pounds lighter than competitive products
- Transmission fluid pressure sensor, burn-up warranty and clutch life prognostics
- 750,000-mile lube change interval—450,000 miles longer than competitive products



1/20. Competitive financing available through Daimler Truck Financial. For the Freightliner Trucks dealer nearest you, call 1-800-FTL-HELP. [www.freightliner.com](http://www.freightliner.com) FTL/MC-F-1597. Specifications are subject to change without notice. Freightliner Trucks is registered to ISO 9001:2014 and ISO 14001:2004. Copyright © 2019 Daimler Trucks North America LLC. All rights reserved. Freightliner Trucks is a division of Daimler Trucks North America LLC, a Daimler company.