Leading the Charge in eMobility

The Freightliner eCascadia delivers the outstanding performance and capability our customers expect in an emissions-free package they have been asking for. It's the result of our commitment to develop world-class, all-electric commercial vehicles that will reduce emissions and improve our customers' total cost of ownership (TCO).

As part of Daimler Trucks North America, Freightliner utilizes the global engineering expertise of Daimler to bring this practical, game-changing technology to market. Following a highly collaborative process with our customers, production of the eCascadia is set to begin in 2021. It will bring a clean commercial transportation solution to reality that will have a positive impact on our customers and the industry as a whole.

Freightliner eMobility

While its electric drive is revolutionary, its foundation is legendary. The eCascadia is built on North America's best-selling class-8 on-highway platform with millions of miles of proven performance. It has earned a reputation for efficiency and capability, making it the choice of drivers and owners who demand more for their money. The eCascadia does not disappoint.

- Short-haul, last-mile logistics
- 80,000-lb. gross vehicle weight
- Heavy-duty highway tractor designed for local and regional distribution and drayage
- Warehouse to warehouse
- Start of production is scheduled for Q4 2021 at our Portland Truck Manufacturing Plant which is a zero-waste-to-landfill facility and will be powered by 100% clean energy

HORSEPOWER	525 hp (391 kW)
MILE RANGE	250
USABLE CAPACITY	Up to 475 kWh
RECHARGE	80% in 90 min.

BEYOND ELECTRIC

eCascadia means business, but never at the expense of driver safety or comfort. Thorough and thoughtful features include a sloped hood for better visibility, an ergonomic wraparound dash, steering wheel and column with integrated controls and power adjustable seat. When you factor in industry-leading aerodynamics, a suspension that lowers at speed to reduce drag and the mere presence of the Freightliner badge, you get a truck that's the envy of the road.

A PROVEN MANUFACTURER

At Freightliner, cutting-edge design, engineering and manufacturing is nothing new. We apply the same processes, skill and efficiencies in building our electric trucks as we do in producing our industry-leading heavy- and medium-duty commercial trucks in volume. With the largest dealer and service network in North America, we offer unparalleled access to parts, support and factory-trained technicians.

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