

AN ALL-ELECTRIC, ZERO-EMISSION WALK-IN VAN CHASSIS?



Freightliner Custom Chassis delivers the best in class commercial walk-in van all electric chassis that combines power, payload, and performance with clean, quiet efficiency of electric power.

This chassis is the result of our commitment to develop world-class all electric commercial vehicles that will reduce emissions and deliver value to our customers.

With so many best in class features combined with our 24/7 FCCC factory-direct support along with our nationwide Freightliner dealer service network it is easy to see why the MT50e is the obvious choice.

- Based on the trusted and proven MT chassis platform.
- Ideal for last mile delivery, linen, bakery services, utility applications, and so much more.
- Horsepower 318 HP (237 kW)
- Driving range up to 180 miles [up to 120 miles]
- Energy capacity 246 kWh [164 kWh]
- Recharge in ~3 hours with DC Fast Charge (optional AC charging)
- GVWR 16,000 lbs 23,000 lbs
- Available with Level 3 DC charging or optional Level 2 AC charging





SPECIFICATIONS	
GVWR	16,000–23,000lbs.
Body	Walk-In van. No reduction in cargo volume or body installation over current "MT" models
Wheelbase	178" and 208"
Brakes	4-wheel hydraulic disc with anti-lock regenerative braking
ePowertrain	Dana eS9000r eAxle all electric drive technology; 318 HP (237 kW)
Front Axle/Suspension	Detroit 8,000lbs single front axle with 7,000 lbs or 8,000lbs Taperleaf front suspension
Rear Suspension	12,500lbs or 15,000lbs rear suspension
Tires/Wheels	245/70R19.5 tires with 19.5x6.75 8 hub pilot aluminum wheels
Battery	246 kWh [164 kWh]
Driving Range	Up to 180 miles [up to 120 miles]*
Charging	Level 3 DC charge – optional level 2 AC charging
Max. Speed	70 MPH (110 km/h)
Warranty	HV Battery 8 years or 175,000 miles - whichever comes first. eAxle 5 years 100,000 miles Backed by service network of over 450 Freightliner dealers in USA and Canada.
Safety	Features full suite of FCCC's Roadwatch passive & active safety driver assistance systems.
Certifications	Meets or exceeds all applicable US Federal and Canadian national standards. CARB ZEP & ZEV and EPA certified.

*Driving range will vary based on Temperature extremes, vehicle load, and driver operations



DAIMLER TRUCK | Freightliner Custom Chassis - A Daimler Group Brand

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Driven By You

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