

ZERO-EMISSION BATTERY ELECTRIC VEHICLE

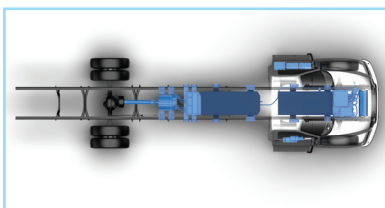
Generation 2

ROUSH CleanTech has deployed more than 37,000 advanced clean transportation vehicles since 2010. We now bring that expertise and customer success to the electric vehicle market.

Backed by more than 20 years of electric vehicle development experience, ROUSH CleanTech continues to innovate in the advanced clean transportation sector to deliver solutions for a more sustainable future.



**MAXIMUM
PAYLOAD,
14,500 LBS.***



**CLEAN
FRAME RAILS**

KEY SPECIFICATIONS:

- Make / model: Ford F-650
- GVWR: 26,000 lbs.
- Wheelbases: 242" / 260"
- Maximum speed: 65 mph**
- Range: 100 miles**
- Gradeability: 17%

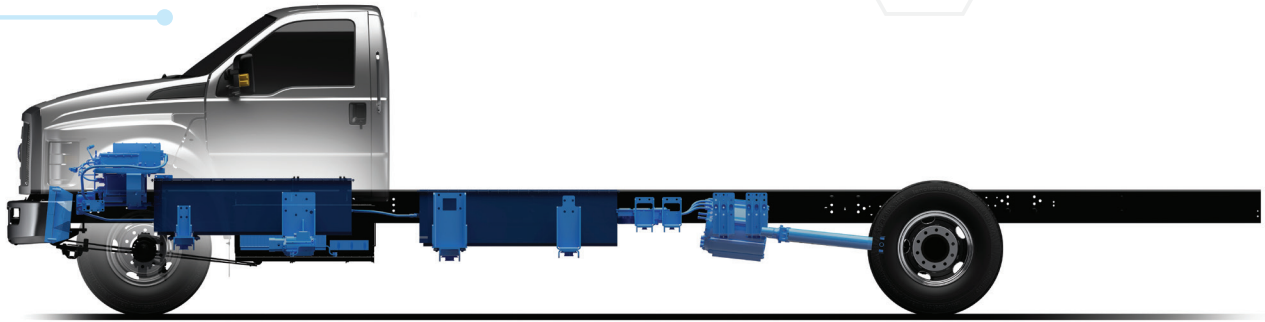
** May vary based on GVWR, applications, driver habits and duty cycles.

*Payload does not include weight of body, liftgate, driver, etc.

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ZERO-EMISSION BATTERY ELECTRIC VEHICLE



OVERVIEW

- Actively thermally managed high-voltage battery system powers the electric drive motor for propelling the vehicle.
- 650-voltage battery system consists of a premium, heavy-duty and maintenance-free battery pack designed, developed and validated to meet or exceed applicable test criteria.
- Fully integrated high voltage cabin heating and air conditioning systems.
- Regenerative energy recovery to maximize range.

PRODUCT APPLICATION

- Delivery
- Urban Maintenance

	BODY LENGTH			
	20'	22'	24'	26'
242" WB	✓	✓		
260" WB			✓	✓

ZERO EMISSIONS

Zero emissions of nitrogen oxides, carbon monoxide, particulate matter, volatile organic compounds and hydrocarbons.

BATTERY SYSTEM

- Energy: 150 kWh
- Chemistry: Lithium Ion (NMC)
- Modular battery design: 2 battery packs

MOTOR

- Motor type: 6-phase synchronous permanent magnet
- Transmission: Direct drive

CHARGING

- AC Level 2, up to 19.2 kW at 240V with 80A capable EVSE
- DC Fast charging, up to 50kW at 700V with capable EVSE

AFTER SALES SUPPORT

Existing and proven support provided every step of the way by ROUSH CleanTech's Customer Success Department and nationwide service partners.

COMPLIANCE

- Meets all Department of Transportation regulations.
- Complies with all applicable vehicle Federal Motor Vehicle Safety Specifications (FMVSS) requirements.
- Adheres to the specifications of the California Zero Emissions Powertrain certification program for 2021 model year vehicles.