

**MACK**®

The future of  
medium-duty,  
powered by Mack.



Arriving late 2023. Pre-production model shown.

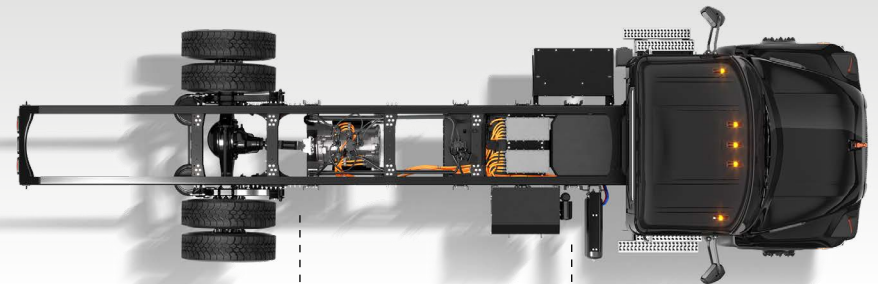
**MD ELECTRIC**

Max Payload  
**19,400**  
LBS

Estimated Range\*  
**230**  
MILES

Peak Torque\*  
**1,850**  
LB.-FT. MAX

Meet the Mack MD Electric. Available in class 6 or 7 configurations, it's an all-electric medium-duty truck with all the capabilities and durability you expect from a Mack. With a focus on driver comfort and productivity, lower routine maintenance costs, and step-by-step integration, MD Electric combines everything you need to bring eMobility to your fleet.



3-Phase permanent  
magnet synchronous motor

Fast-charging NMC  
lithium-ion batteries

# MD ELECTRIC



## Key Components

### Batteries

Available with 2 or 3 NMC lithium-ion batteries (Lithium Nickel Manganese Cobalt Oxide), 394V, fast charge capability, 150 or 240 kWh capacity

### Power Source

3-Phase permanent magnet synchronous motor with 138 kW (185 hp) continuous power

### Charging System

CCS1 charging

### Auxiliary Power

ePTO 10 kW

### Brakes

3-Mode regenerative

## Performance and Specifications\*\*

### Charging Time and Rate

AC Charging @ 19.2 kW 6-11 hours  
DC Charging @ 80 kW 100-160 minutes

### Horsepower/Torque

185 Continuous Hp/960 lb.-ft. max  
260 Peak Hp/1850 lb.-ft. max

### Weight Rating (GVWR)

Available in class 6 or 7 configurations

### Max Payload

19,400 lbs

### Comfort

Standard Cab Air Suspension; Standard Air Ride Drivers Seat; Quiet Cab Insulation

### Service and Training

Supported through the Mack dealership network

### Estimated Range

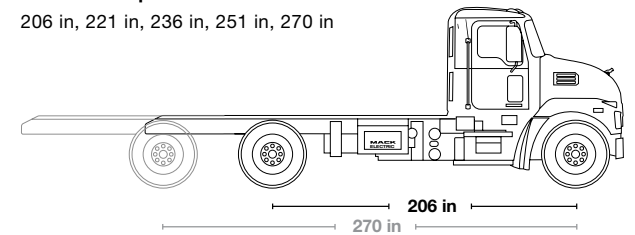
230 miles

### Axles

Meritor front and rear axles

### Wheelbase Options

206 in, 221 in, 236 in, 251 in, 270 in



## Get support to go electric.

Our step-by-step integration process makes it easy to plug the MD Electric into your business.

01.



Share your vision with us.

02.



We analyze your needs.

03.



You pick how you plug in.

04.



We install charging stations.

05.



You start rolling clean.

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\*Based on Mack internal testing. Actual range, motor output, and charge times may vary based on battery condition, charger output, and environmental factors.

\*\*Performance varies by application, vehicle configuration and route conditions.

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