

MACK®

The future of
medium-duty,
powered by Mack.



Arriving late 2023. Pre-production model shown.

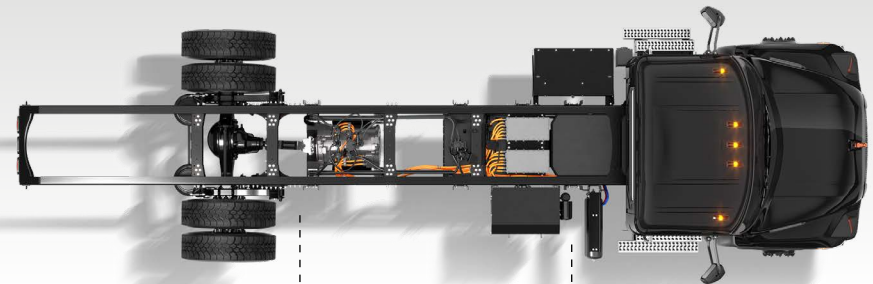
MD ELECTRIC

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

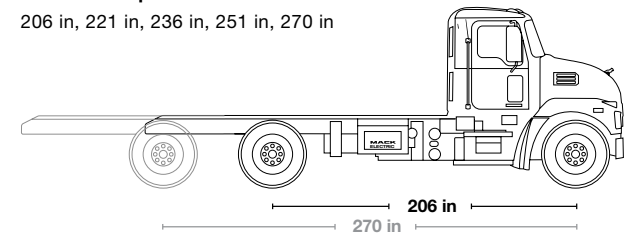
230 miles

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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