



**MACK**

**MACK® LR ELECTRIC**

# FULLY ELECTRIC. COMPLETELY MACK.



Now available to order, the Mack LR Electric is a vertically-integrated, heavy-duty battery electric refuse truck from the industry's leading manufacturer. With all of the strengths of the Mack LR, it offers lower routine maintenance costs, reduced noise and zero carbon emissions. As an electric vehicle, it may be eligible for tax incentives or grants in your area. Talk to your dealer for details.

Learn more at [MackTrucks.com/LRE](https://MackTrucks.com/LRE)

**BORN READY.**

# MACK® LR ELECTRIC



## KEY COMPONENTS

### Power Source

2 AC motors with 334kW (448 hp) continuous power

### Batteries

4 NMC lithium-ion batteries (Lithium Nickel Manganese Cobalt Oxide), 600V, fast charge capability

### Transmission

2-speed Mack Powershift  
4,051 lb.-ft. peak output torque

### Charging System

Up to 150kW charge power with a max current of 200A, compliant with SAE J1772 (CCS1 DC)

### Auxiliary Power

Circuits: 12, 24 and 600V powering PTO, steering assist, pneumatic, and climate systems

### Brakes

Three mode regenerative

## FEATURES

### Visibility

The LR Electric's large windows increase your field of vision even on narrow streets.

### Easy Entry and Exit

Starting with the low 17" step height, designed to give drivers easy cockpit access.

### Route Support

Mack's Route Support Services team works with every LR Electric owner for optimal route support.

## CAB CONFIGURATIONS

### Multiple Door Designs

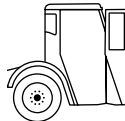
The LR Electric offers three door configurations and six door combinations to suit your needs.



Standard Door



Flip Door



Bi-fold Door

### Driving Configurations

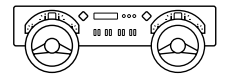
With the standard dual driving cab of LR Electric, owners can choose between stand-up or seated positioning.



Standup



Seated



Dual Steering Positions

## PERFORMANCE AND SPECIFICATIONS

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

### Weight Rating (GVWR)

66,000 lbs.

### Payload

Up to 25,500 lbs.

### Operating Range

Up to 100 on-the-job miles

### Charging Time and Rate

About 120 minutes @ 150kW

### Energy Consumption

As low as 0.3 kWh/ton-mile

### Axles

Mack FXL20 20,000-lb. front axle  
Mack S462R 46,000-lb. rear axles  
Mack *mRIDE*™ 46,000-lb. suspension

### Comfort

Extended cab for more room; a tilt and telescopic steering column; new seat positions; suspended pedals; adjustable knee bolsters and armrests; integrated air conditioner

### Service and Training

Supported through the Mack dealership network

