



## PRESS RELEASE

# Mack LR Electric to begin production in 2021

**Volvo Group's American subsidiary Mack Trucks today announced plans to commercialize the Mack® LR Electric, its revolutionary refuse model equipped with a fully electric integrated Mack drivetrain. Orders for the Mack LR Electric will open in Q4 2020, with deliveries beginning in 2021.**

"Mack's leadership in the refuse segment goes back more than a century, and we're pleased to build on that heritage today by announcing the commercialization of the LR Electric model," said Martin Weissburg, President, Mack Trucks. "This clean, quiet and powerful truck demonstrates the very best of Mack innovation and our people, and I couldn't be more proud to announce our plans to build it."

The production Mack LR Electric model will fulfill the needs of refuse customers, whether commercial or municipal, seeking a true zero-emissions truck that aligns with their own environmental goals and local emissions regulations. With its quiet operation, the LR Electric will meet the needs of customers working in an urban setting who are seeking to cut noise pollution and operate quietly at night.

Introduced as a prototype in 2018, the LR Electric features Mack's fully integrated electric powertrain with twin electric motors and four NMC lithium-ion batteries providing vehicle propulsion, as well as power for all onboard accessories. A unique three-mode regenerative braking system takes into account the truck's increasing load and helps recapture energy from the hundreds of stops refuse trucks make per day.

In a nod to its unique pedigree and fully electric driveline, LR Electric models will feature a copper Bulldog mounted on the front of each truck.

"The LR Electric is paving the way toward widespread acceptance of zero-emissions refuse trucks," Weissburg said. "As we begin delivering them to customers in the coming year, we remain committed to ensuring these trucks are built to meet the unique needs of the refuse industry."

Like other LR models, the LR Electric may be fitted with equipment bodies from a number of manufacturers, allowing the customer to tailor the truck to their specific application. Customers will be able to choose from the same driver/passenger side driving configurations, seating choices and door options offered on the diesel-powered LR. In addition, minimal changes to the gauges and select switchgear were made, allowing Mack to carry over the ergonomic driver-designed LR cab.

To maximize customer uptime, the LR Electric will be monitored by Mack GuardDog® Connect, a proactive telematics solution that monitors vehicle performance to help customers avoid unplanned downtime. LR Electric-focused service training and electrical safety curriculum will also be deployed to the Mack dealer network to ensure customers receive the level of support they've come to expect from Mack.



The Mack LR Electric will be manufactured at Mack's Lehigh Valley Operations (LVO) in Macungie, Pennsylvania, where all heavy-duty Mack trucks built for North America are assembled.

Dedicated to durability, reliability and meeting the needs of customers, [Mack Trucks](#) has provided purpose-built transportation solutions for more than a century. Today, Mack is one of North America's largest producers of heavy-duty trucks, and Mack® trucks are sold and serviced through an extensive distribution network in more than 45 countries. Mack trucks, diesel engines and transmissions sold in North America are assembled in the United States. Mack manufacturing locations are certified to the internationally recognized ISO 9001 standard for quality, ISO 14001 standard for environmental management systems and OHSAS 18001 standard for health and safety management systems. Mack is also a proud sponsor of Share the Road, an American Trucking Associations public information campaign aimed at enhancing the safety of our nation's roadways.

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**For more information, please visit [volvogroup.com/electromobility](http://volvogroup.com/electromobility)**

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