

MACK TRUCKS 7900 NATIONAL SERVICE ROAD GREENSBORO, NC 27409 MACKTRUCKS.COM

FOR INFORMATION CONTACT

KIMBERLY PUPILLO DIRECTOR – PUBLIC RELATIONS MACK TRUCKS, INC. 336-662-1787 Kimberly.pupillo@macktrucks.com

FOR IMMEDIATE RELEASE NR# 18-24

Mack[®] LR Electric Now has Fully Electric Heil RevAMP Option

LAS VEGAS (May 21, 2024) – Mack Trucks now offers the ability to integrate the Heil fully electric RevAMP Automated Side Loader (ASL) with its Mack[®] LR Electric Class 8 battery-electric vehicle (BEV) as an option through Heil Environment, which upfits and sells the body.

Mack made the announcement during Advanced Clean Transportation (ACT) Expo, May 20-23, at the Las Vegas Convention Center, Las Vegas, Nevada.

The fully electric compactor and auger includes an independent battery pack, enabling the Mack LR Electric refuse vehicle to run longer. The Heil RevAMP ASL is also best-in-class in terms of quietness and has zero hydraulics, preventing potential leaks or breaks and reducing maintenance.

"Mack is excited that the Heil RevAMP can now be installed on our Mack LR Electric refuse truck," said Jonathan Randall, president of Mack Trucks North America. "The pairing of the Mack LR Electric with the fully electric ASL helps fleets to achieve sustainability goals, while also reducing greenhouse gas (GHG) emissions. The selfcontained unit will draw power from its own source, ensuring maximum range to meet the demands of the application."

The electric ASL is now available for order and is currently in the fleets of some of Mack's top customers.

To accommodate the electric ASL, Mack engineers had to remove the Mack electric Power Take-Off (ePTO) and change the center of gravity of the body upfitting due to the dense packing capabilities of the auger system.

The ASL lift arm has a fast eight-second cycle time and is shake-free, helping to reduce driver fatigue and improve productivity. Because there is no arm kickout, the Mack LR Electric with the ASL can collect refuse in alleyways and other tight urban areas.

The Heil RevAMP uses a 46 kWh battery with up to a 400A available at 100 volts. It's estimated that more than 1,200 containers can be picked up following an overnight charge. The auger is tapered from 30 to 24 inches, requiring less energy to run.

Page 2: Mack[®] LR Electric Now has Fully Electric Heil RevAMP Option

The Mack LR Electric is a Class 8 refuse model with a GVWR of 66,000 pounds. It offers a standard 376 kWh total battery capacity for 42 percent more energy and increased range between vehicle charges. Twin electric motors produce 448 continuous horsepower and 4,051 lb.-ft. of peak torque output from zero RPM.

Four NMC (Nickel Manganese Cobalt Oxide) lithium-ion batteries, charged through a 150 kW, SAE J1772-compliant charging system, power the vehicle and all onboard accessories through 12V, 24V and 600V circuits. The two-stage regenerative braking system helps recapture energy from the hundreds of stops the vehicle makes each day with an increasing load.

"The Mack LR Electric is delivering reduced emissions and a quiet ride for its customers, which is an important consideration in residential areas," said Scott Barraclough, Mack senior product manager for e-mobility. "The addition of the Heil RevAMP ASL makes route collection even quieter."

The truck proudly displays a copper-colored Bulldog to make it easily identifiable as a Mack and denotes the electric drivetrain.

The Mack LR Electric is produced at the Mack Lehigh Valley Operations (LVO) facility in Macungie, Pennsylvania, where all Class 8 Mack vehicles for North America and export are assembled.

For more information about the Mack LR Electric, please visit Mack booth No. 3125 at ACT Expo, your local Mack dealer or <u>www.macktrucks.com</u>.



CAPTION: Mack Trucks now offers the ability to integrate the Heil fully electric RevAMP Automated Side Loader (ASL) with its Mack[®] LR Electric Class 8 batteryelectric vehicle (BEV) as an option through Heil Environment, which upfits and sells the body. Mack made the announcement during Advanced Clean Transportation (ACT) Expo, May 20-23, at the Las Vegas Convention Center, Las Vegas, Nevada.

Page 3: Mack[®] LR Electric Now has Fully Electric Heil RevAMP Option

<u>NOTE TO EDITORS:</u> This photo can be viewed and downloaded at <u>https://press.macktrucks.com</u>.

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 ISO 45001 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.

Mack Trucks is part of the Volvo Group, which is driving prosperity through transport and infrastructure solutions, offering trucks, buses, construction equipment, power solutions for marine and industrial applications, financing and services that increase customer uptime and productivity. Founded in 1927, the Volvo Group is committed to shaping the future landscape of sustainable transport and infrastructure solutions. The Volvo Group is headquartered in Gothenburg, Sweden, employs about 104,000 people and serves customers in almost 190 markets. In 2023, net sales amounted to about \$52 billion. For more information, please visit www.volvogroup.com.

For more information about Mack, visit our website at www.macktrucks.com

###