

MACK®

The future of medium-duty, powered by Mack.

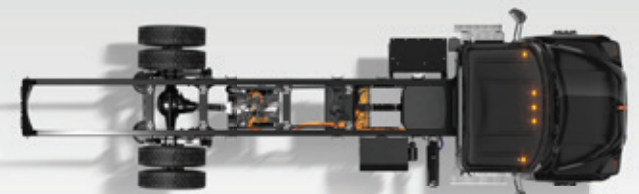
Lower total cost of ownership.

Over three years, MD Electric can have a lower total cost of ownership* than diesel.



MACK MD Electric

Meet the Mack MD Electric. Available in Class 6 and 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, step-by-step integration and the desire to lower the total cost of ownership over three years, MD Electric combines everything you need to bring eMobility to your fleet.



MD ELECTRIC

Key Features

MD Electric standard Class 6 GVWR (25,995) with option for Class 7 GVWR (33,000)

8mm frame rails rated at 120,000 PSI for higher frame strength

34-inch assembled frame width for easy body installation

MD Electric BEV (battery electric vehicle) with 150 or 240 kWh capacity

Full-width aluminum grated steps for easy entry and egress, horizontally offset for visibility

Flat back-of-cab and clear frame platform for easy body installation

Five wheelbase options for typical vans from 18–26 feet long*

Steel, white powder coated disc wheels (standard), aluminum wheels (optional)

Mack cab, standard with air ride suspension

Mack Maxlite AirRide rear suspension (optional)

Tires 11R22.5 (standard), 255/70R22.5 Low Profile tires

Driver air suspension seat, two-person bench seat, both fitted with Modura cloth upholstery

*206-inch wheelbase restricted to 150 kWh capacity (up to 140 mile estimated range)



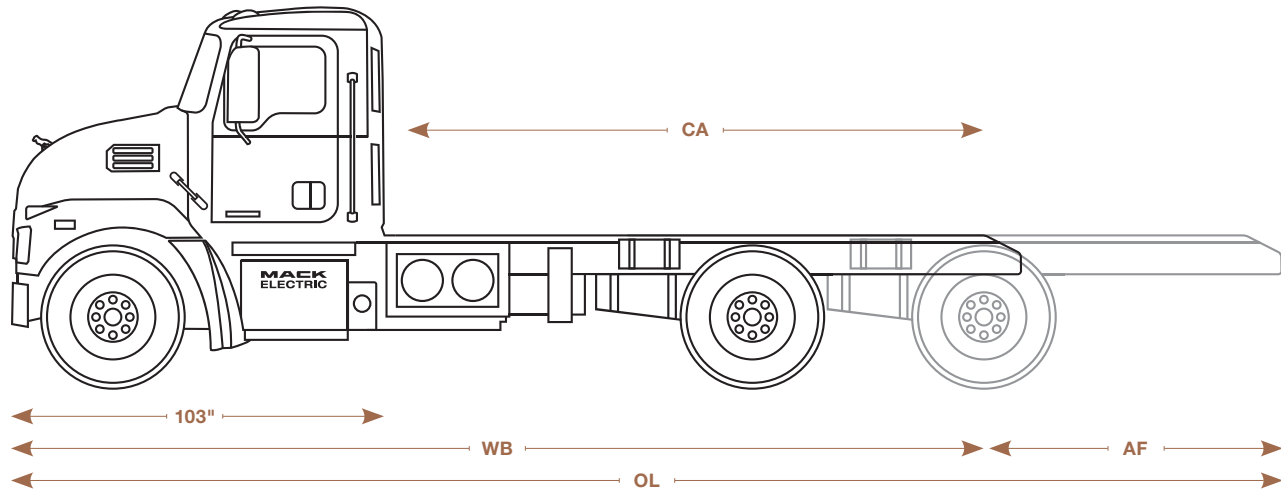
Comfortable Interiors

The Mack MD Electric brings heavy-duty levels of driver comfort and functionality to medium-duty trucks, to keep drivers comfortable and safe all day. Tilt/telescoping steering column, air suspension driver seat and all controls are within easy reach keep drivers in control.



All Day Uptime

MD Electric's customers have access to Mack's industry-leading Uptime Services. Mack's ASIST platform streamlines and shares service communications among the customer, dealer and Mack's 24/7 Uptime Center.



Typical Dry Van Body Length	(ft.)	18	20	22	24	26/28
Wheelbase*	WB (in.)	206**	221**	236	251	270
Cab to Rear Axle	CA (in.)	143	158	173	188	207
After Frame	AF (in.)	65	70	80	90	100
Overall Length Chassis	OL (in.)	310	330	355	380	409
GVWR**	(lb.)	25,995	25,995	25,995	25,995	25,995
Front Axle Capacity (std.)	(lb.)	17,000	17,000	17,000	17,000	17,000
Rear Axle Capacity (std.)	(lb.)	19,000	19,000	19,000	19,000	19,000

*Wheelbase selection should be based on specific weight distribution.

**Based on pre-production model. Actual vehicle weights may vary.

3 Phase Permanent Magnet Synchronous Motor	185 hp (138 kW)/960 lb.-ft. (1300 Nm) Continuous 260 hp (195 kW)/1850 lb.-ft. (2500 Nm) Peak
Battery Capacity	150 kWh 240 kWh
Power	12 volt – Cab systems including instruments, gauges, HVAC 24 volt – Motor/transmission controls systems 394 V Traction Voltage
Invertors	394 volts to 24 volts 394 volts to 12 volts
Regenerative Braking	3-level selectable

Brake System	Bendix® Antilock Braking System “S” Cam air brake system
Front Brakes	Meritor® S CAM Q+, 16.5 x 5 in.
Rear Brakes	Meritor® S Cam Q+, 16.5 x 7 in.
Parking Brake	Rear axle, spring brake
Air Dryer	Wabco SS1200HP

WHEELS	Accuride® steel disc, powder coated white wheels 8.25 x 22.5 in., offset 6.6 in.; 5-hole
	Accuride® aluminum wheels 8.25 x 22.5 in., offset 6.59 in.; 10-hole

TIRES	Front	Rear
	Bridgestone® R268 Ecopia radials, 11R22.5 (H) Bridgestone® R255 ED radials, 255/70R 22.5 (H)*	Bridgestone® R268 Ecopia radials, 11R22.5 (H) Bridgestone® M760 Ecopia radials, 11R22.5 (G)* Bridgestone® M726 radials, 255/70R 22.5 (H)*

CAB	Steel cab with Premium trim level
Air Conditioning	Standard
Audio	AM/FM with Bluetooth
Body Builder Prep	Harness and 12 pin RP140a connectors for body lighting connection
Cab Lighting	Interior courtesy lights (2)
Cab Mirrors	Black finish with integral convex mirror
Cab Suspension	Dual airbag cab suspension
Cruise Control	Standard
Cup Holders	Two large cup holders in console
Passenger Door Window	Lower door peep window with lens
Power Outlets	12 volt & USB
Power Steering	Standard
Power Windows and Locks	Standard
Pro Dash	Premium dash cluster
MD Electric LED Display	7" display for motor/transmission/battery functionality and status
Seat Driver	High back, air suspension w/vinyl trim
Seat Passenger	High back, fixed base w/vinyl trim
Steering Column	Tilt and Telescopic
Steering Wheel	Flat-Bottom steering wheel
Sun Visors	Driver and Passenger

FRONT AXLE		Class 6	Class 7	RA Ratio		
	GAWR (lbs.)	10,000	12,000	5.57		
	Axle Type	I-Beam	I-Beam	CHASSIS FRAME		
	Axle Model	MFS-10	MFS-12			
	Suspension	Mack Taper-leaf	Mack Taper-leaf			
	Capacity (lbs)	10,000	12,000			
	Shock Absorbers	Telescopic type	Telescopic type			
			Dimensions	(in.) 10.24 x 2.75 x 0.315 (mm) 260 x 70 x 8		
			Yield Strength	120k PSI*		
			RBM	1.530m		
			Assembled Width	34 in. (864 mm)		

REAR AXLE	STANDARD	OPTION	OPTION	OPTION	OPTION	OPTION
GAWR (lb.)	17,000	17,000	19,000	19,000	21,000	21,000
Axle Type – Meritor®	MS-17-13x	MS-17-14x**	MS-19-13x	MS-19-14x**	MS-21-13x	MS-21-14x**
Brake Size (in.)	16.5 x 7	16.5 x 7	16.5 x 7	16.5 x 7	16.5 x 7	16.5 x 7
Suspension – Taper-leaf (lb.)	17,000	19,000	21,000			
Suspension Option (lb.)†	Maxlite AL190 19,000**				Maxlite AL210 21,000**	

*14x and driver controlled differential lock, Rear axle option equipped with driver controlled differential lock.

**14x and driver controlled differential lock, Rear axle option equipped with driver controlled differential lock.

†With optional air suspension

Shaded areas indicate optional specifications.

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All illustrations, specifications and descriptions in this specification are based on the latest product information available at the time of this publication. The right is reserved to make changes in price, materials, equipment, design, specifications, diagrams and models, and to discontinue models of equipment at any time, without notice and without incurring any obligation whatsoever. For more information on additional options and accessories, contact Mack Trucks, Inc. (www.macktrucks.com).

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¹Based on comparably equipped Class 6 MD and MD Electric models over a 36 month period financed with Mack Financial Lease (diesel model) and Mack Electrifi Subscription (MD Electric model) with 30,000 mile/year mileage allocation. MD Electric calculations include Commercial Clean Vehicle Credit. Energy estimates based on national average of diesel and kWh as of 7/31/23 provided by US Energy Information Administration. Your actual cost of owning a particular vehicle will vary depending on many factors, including actual topography, driver conditions and experience, fuel costs and quality, varying load weights, just to name a few, all of which can greatly affect the actual performance and cost of operating any vehicle.

The Mack Electrifi Subscription program is a usage-based lease for qualified customers offered by Mack Financial Services (MFS), a division of VFS US, LLC. Finance and lease offers and solutions are subject to credit review and underwriting, and approvals will state transaction terms and conditions. All leased trucks are delivered through authorized Mack dealers, and Ultra Service Contract is offered by Mack Trucks. This transaction is not a "Vehicle Subscription" as defined by applicable law. MFS reserves the right to amend or cancel this offering at any time without notice. Offer available in the U.S. only. Eligible on new Mack MD Electric models only.