

ZERO EMISSIONS. ALL BUSINESS.

RIZON



It is time.

The world is evolving. Because it must.
Not minor changes. Not little adjustments.
The time has come for something more ambitious.
A complete commitment by a significant force capable of doing something genuinely lasting and making the necessary change practical.

RIZON is an OEM brand totally committed to zero emissions commercial vehicles. Based on proven technology, it is clear this is not an experiment. This is a truck.

This is your next truck.

125+	5M+	Ø
YEARS OF EXPERTISE in truck manufacturing	**REAL-WORLD MILES** EV experience	**EMISSIONS BRAND** from a global OEM

No noise, no fumes, all efficiency.

This is the RIZON family – the most practical decision you can make in a commercial vehicle.

Electric power means silent and smooth propulsion, less vibration and less overall noise. Easy to drive. Easy to maintain. Easy to own.

Flexible to accept a variety of bodies and charging options. Backed by proven quality, innovation, engineering, financing, expert dealers, and commercial-grade services for peace of mind. RIZON makes it easy to go electric.

Four models.
Countless possibilities.

e16M

e16L

e18Mx

e18Lx













ZERO EMISSIONS

100% ELECTRIC

INNOVATIVE POWERTRAIN



Easy access to inner peace.

RIZON trucks' modern interior was designed to keep drivers comfortable so they can stay focused on the job at hand.

The serene experience in a RIZON truck extends beyond its ergonomic layout, with comforting features such as a heated driver's seat, steering wheel and windshield. We've created a modern environment with the latest technology.



1. DRIVE CONTROLS

Integrated steering wheel controls link to audio and phone system and the 7-inch digital instrument cluster.



2. MULTIFUNCTION DISPLAY

Touchscreen navigation and seamless Bluetooth®-compatible phone and audio system integration.



3. HEATED FEATURES

Optimizes driver comfort with soothing heat in driver's seat, the steering wheel and windshield.



4. CUPHOLDERS

Two conveniently placed cupholders for easy accessibility and driver comfort.



5. PARKING LOCK

Set the parking brake and lock the gearbox with the push of a button.



6. POWERTRAIN CONTROL

Conveniently located dashboard lever controls both gear selection and selection of regenerative braking force.







7. FULLY DIGITAL INSTRUMENT CLUSTER

In-Plane Switching (IPS) panel shows the speedometer, energy level, power consumption history, inspection schedule and vehicle settings.



8. ISRI® SEAT

Suspended driver seat is heated and ergonomically designed for optimal driver comfort, with folding inboard armrest and lumbar support.



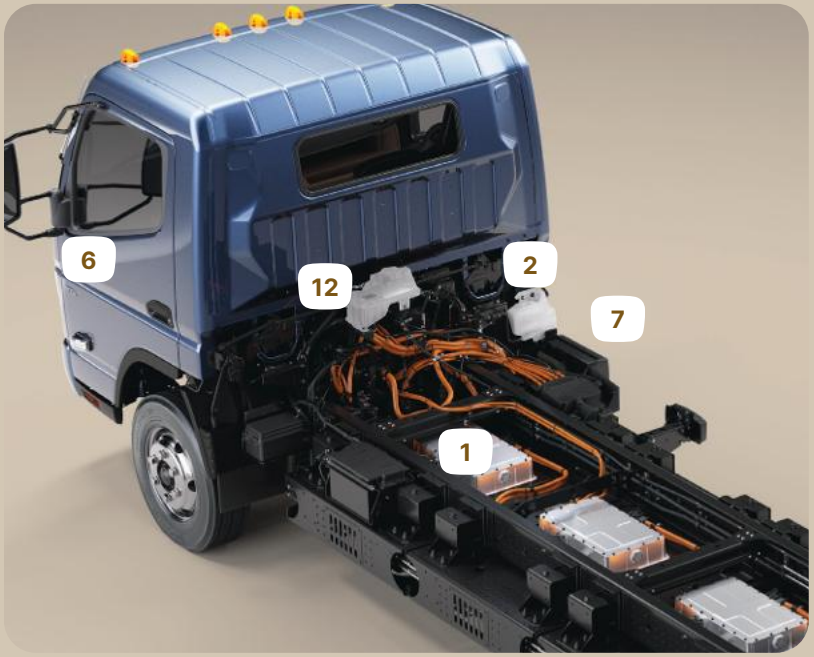
9. KEYLESS START

Convenient keyless start and remote door lock/unlock function with the smart keyfob.

A clean slate for a cleaner world.

The RIZON truck chassis is thoughtfully engineered. Suitable for a variety of body configurations and applications, the RIZON truck can meet the specific demands of your business and the electric truck market.

The chassis features a clean back-of-cab for efficient body integration by Truck Equipment Manufacturers (TEMs). And the all-electric motor generates impressive torque, making driving effortless and efficient.



1. POWERFUL BATTERY PACKS

Multiple battery pack configurations to tailor the power and torque for the job or application.

2. CLEAN BACK-OF-CAB

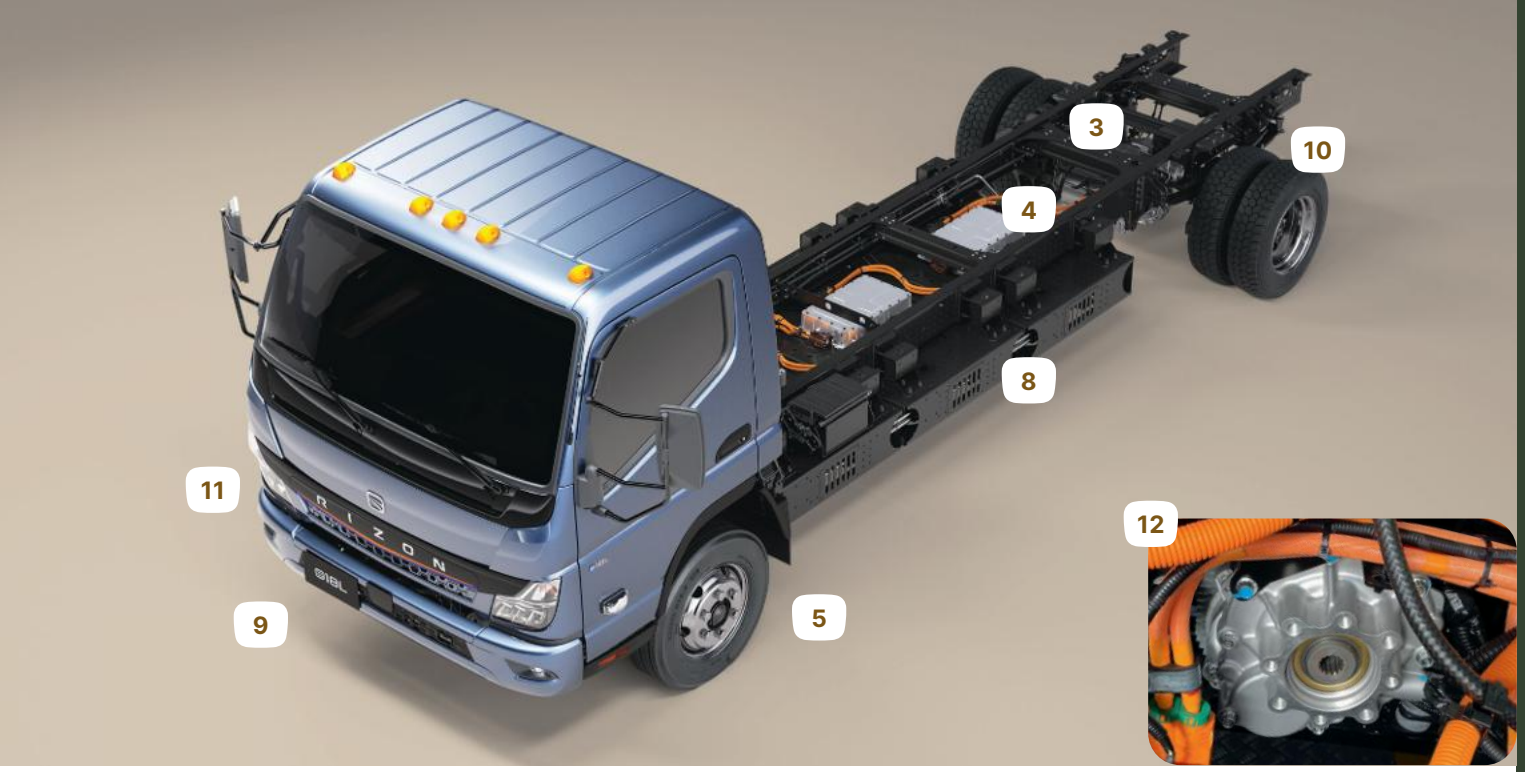
The chassis features a clean back-of-cab for efficient body integration.



3. 100% ELECTRIC eAXLE

eAxle features a simple and innovative design combining electric motor, gearbox and axle in one.

129 kW



4. FRAME RAILS

Frame rail options allow for 175" and 187" wheelbase lengths addressing specific job specifications.

5. TIGHT TURN RADIUS

Superior tight turning radius for enhanced maneuverability in any environment.

6. SUPERIOR VISIBILITY

A wide, cab-forward design for excellent visibility and increased safety.

7. AC/DC CHARGING SOCKET

All vehicles offer both AC charging with a J1772 connector and DC charging with CCS1 port standard.

8. LITHIUM IRON PHOSPHATE BATTERIES (LFP)

Advanced LFP battery chemistry for a longer lasting and safer battery than other options.

9. SMOOTH SUSPENSION

Two-stage rear leaf spring suspension for increased ride comfort and front and rear stabilizer bars for improved handling.

10. REGENERATIVE BRAKING

Four levels of regenerative braking for driver control and energy efficiency to extend range and reduce brake wear.

11. SMART HEADLIGHTS

Daytime running lamps (DRL) and long-lasting, auto-dimming LED headlights and taillights for strong visibility.

12. ELECTRIC POWER TAKEOFF (ePTO)

Optional ePTO uses electricity to power the truck's accessory equipment.

Variable body configurations.

The RIZON truck chassis has a flexible design adaptable to a variety of body configurations. The truck can be equipped with an ePTO unit to provide power for TEM-installed equipment.



DRY VAN



REFRIGERATED



STAKE SIDE



FLATBED



DUMP

A safe space, inside and out.

RIZON trucks incorporate commercial-grade advanced passive and active safety systems. Drive with peace of mind knowing Active Brake Assist with Moving Pedestrian Detection, Lane Departure Warning, Electronic Stability Control and Anti-lock Braking System come standard with a RIZON truck.



LANE DEPARTURE WARNING (LDW)

The system enhances safe operation and road awareness by utilizing cameras to detect painted lines on the road and monitoring if the RIZON vehicle drifts into another lane and prompts the driver to readjust.



ACTIVE BRAKE ASSIST (ABA)

ABA is a truck's way of always thinking ahead. Designed to mitigate potential collisions, ABA monitors the road and automatically calculates the truck's distance from vehicles ahead to determine if a warning or braking action is needed. ABA can apply full and partial braking on moving vehicles, stationary vehicles and moving pedestrians.

ANTI-LOCK BRAKING SYSTEM (ABS)

ABS and Electronic Brake Distribution contribute to better traction and overall stability of the truck for enhanced safety.

ELECTRONIC PARK LOCK (EPL)

Prevent rollaways with the automatic park lock, which sets the parking brake and locks the gearbox with the push of a button.

REVERSE VIEW CAMERA SYSTEM

Factory installed reverse camera with in-cab color monitor helps the driver see behind the vehicle when reversing.

ELECTRONIC STABILITY CONTROL (ESC)

Supports the driver in nearly all critical driving situations by detecting vehicle skidding movements and actively counteracts to prevent rollover.

Active safety systems are intended to assist the driver and are not a replacement for safe, attentive driving. Please consult with your dealer for complete information.

Power comes from within.

Each high-performance lithium iron phosphate battery pack has a capacity of 41 kWh and RIZON models are powered with either two or three battery packs. This gives the L-size RIZON trucks a range up to 160 miles/257 km and the M-size up to 110 miles/177 km.

RIZON trucks are also capable of being charged by two types of battery charging systems: Level 2 AC Charging or Level 3 DC Fast Charging compliant with CCS1 protocol.



e16M

Battery packs: 2
Installed/Usable energy: 82 kWh/74 kWh
Possible range: 75-110 miles/120-177 km*
GVWR: 15,995 lb/7,255 kg

e16L

Battery packs: 3
Installed/Usable energy: 124 kWh/116 kWh
Possible range: 115-160 miles/185-257 km*
GVWR: 15,995 lb/7,255 kg

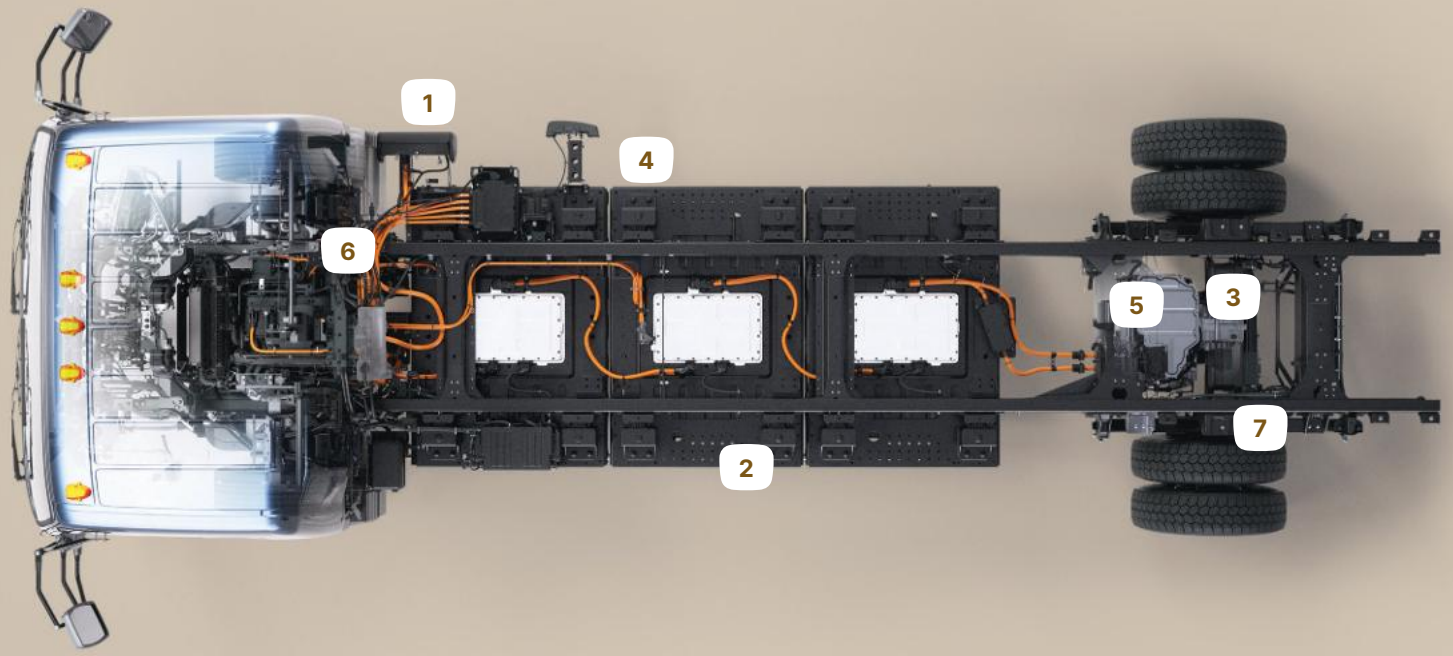
e18Mx

Battery packs: 2
Installed/Usable energy: 82 kWh/74 kWh
Possible range: 70-105 miles/120-170 km*
GVWR: 18,850 lb/8,550 kg

e18Lx

Battery packs: 3
Installed/Usable energy: 124 kWh/116 kWh
Possible range: 110-155 miles/178-250 km*
GVWR: 18,800 lb/8,550 kg

**Mileage claims based on standard testing conditions with 50% payload. The range may vary based on environment conditions, battery health/ charge level, recuperation usage, road traffic/profile, accessories usage, speed of operation and driving style.*





Convenient charging via AC and DC connections.

Charging RIZON vehicles is simple. Whether at a business, a public charging station or anywhere within the growing network of charging options, RIZON vehicles have charging capabilities that seamlessly fit into any schedule.

LEVEL 2 AC CHARGING

Charge time: 6–9 hours

An AC charger can be used when a longer charging time is available, such as at the end of shift or overnight. Typical AC chargers will recharge the vehicle in 6–9 hours from empty.

DC FAST CHARGING

Charge time: 1–1.5 hours

All RIZON models support DC charging (up to 104 kW), providing quick charging options for vehicle use when there's less charging time available. Using the CCS1 charge port, the RIZON vehicle can be recharged to full battery capacity in 1–1.5 hrs.

STATE OF THE ART

Every element of design has been carefully considered and engineered for efficiency. The result is a compact drivetrain, modular battery configuration and simple, intuitive chassis that raise the bar on what an electric medium-duty truck can do.

1. AC/DC charging socket
2. High-voltage batteries
3. eAxle
4. High-voltage power cutoff
5. Inverter
6. ePTO
7. Regenerative braking

All the support you need, in one intelligent network.

As part of a global network of expertise, RIZON offers unparalleled support and access to well-prepared dealers. With a legacy of engineering excellence behind every vehicle, RIZON trucks are built to last for every job today and tomorrow. So you can breathe easy knowing we have your back through it all.



WARRANTY

Enjoy peace of mind, mile after mile, with RIZON's class-leading electric vehicle warranty that covers the cab, chassis, and electric powertrain (electric drive motor and gearbox).

FINANCING

We make it easy to get you into the right truck at the right price with rates that are competitive with anyone, including banks. Plus, because we understand transportation, vocational businesses, and the electric vehicle financing environment, it's simple to get the financing you need—and into the RIZON vehicle you want.

SERVICE AND SUPPORT

When you choose RIZON, you get more than a truck. You get the backing of an experienced commercial vehicle dealer network. Whether you need repairs or parts or just have a question about your truck, they're committed to keeping you up and running.

RIZONCONNECT®

Our RIZONCONNECT service allows vehicle owners to access information about their vehicles through an online customer portal in real time. With analytics showing vehicle health, diagnostic codes, driver behavior, and safety events, RIZONCONNECT helps improve energy efficiency, reliability and driver productivity. With these smart features, vehicle owners can stay on top of their fleet's performance and make informed decisions to improve operations and reduce costs.

MODEL	E16M	E16L
POWERTRAIN		
Motor	All-electric eAxle with integrated permanent magnet synchronous motor and gearbox	All-electric eAxle with integrated permanent magnet synchronous motor and gearbox
Peak Output	175 hp/129 kW peak	175 hp/129 kW peak
Max Torque	317 ft-lb/430 Nm	317 ft-lb/430 Nm
Speed	64 mph/103 km/h	64 mph/103 km/h
BATTERY		
Size/Modules	M-Size, 2 lithium iron phosphate, liquid-cooled batteries	L-Size, 3 lithium iron phosphate, liquid-cooled batteries
Range	75-110 miles/120-177 km	115-160 miles/185-257 km
Gradability	20% with max. torque	20% with max. torque
Charging Max. Charge Power	AC - 15.4 kW and CCS1 DC - up to 104 kW	
Charge Time AC (19.2 kW)	Approx 6 hours	Approx 9 hours
Charge Time DC (104 kW)	Approx 1 hour	Approx 1.5 hours
DIMENSIONS		
Height/Width	91.3"/84.8"	91.3"/84.8"
Wheelbase	134", 152", 175" or 187"	175" or 187"
WEIGHT		
Chassis Weight	Approx. 7,500 lb/3,402 kg	Approx. 8,600 lb/3,900 kg
Max GVW/GCW	15,995 lb/7,255 kg	15,995 lb/7,255 kg
Max Towing Capacity (Not exceeding GCW)	7,716 lb/3,500 kg	7,716 lb/3,500 kg
BRAKES		
Brake Type	Hydraulic with air assistance	Hydraulic with air assistance
SAFETY		
Standard Features	Active Brake Assist, Lane Departure Warning, Anti-lock Braking System, Electronic Brake Distribution, Electronic Stability Control, Reverse View Camera System, Electronic Park Lock	Active Brake Assist, Lane Departure Warning, Anti-lock Braking System, Electronic Brake Distribution, Electronic Stability Control, Reverse View Camera System, Electronic Park Lock

Specifications are subject to change. Actual vehicle may vary by market. At max GVWR and depending on operating conditions, range may vary.

MODEL	E18Mx	E18Lx
POWERTRAIN		
Motor	All-electric eAxle with integrated permanent magnet synchronous motor and gearbox	All-electric eAxle with integrated permanent magnet synchronous motor and gearbox
Peak Output	175 hp/129 kW peak	175 hp/129 kW peak
Max Torque	317 ft-lb/430 Nm	317 ft-lb/430Nm
Speed	64 mph/103 km/h	64 mph/103 km/h
BATTERY		
Size/Modules	M-Size, 2 lithium iron phosphate, liquid-cooled batteries	L-Size, 3 lithium iron phosphate, liquid-cooled batteries
Range	70-105 miles/120-170 km	110-155 miles/178-250 km
Gradability	20% with max. torque	20% with max. torque
Charging Max. Charge Power	AC - 15.4 kW and CCS1 DC - up to 104 kW	
Charge Time AC (19.2 kW)	Approx 6 hours	Approx 9 hours
Charge Time DC (104 kW)	Approx 1 hour	Approx 1.5 hours
DIMENSIONS		
Height/Width	91.3"/84.8"	91.3"/84.8"
Wheelbase	134", 152", 175" or 187"	175" or 187"
WEIGHT		
Chassis Weight	Approx. 7,500 lb/3,402 kg	Approx. 8,600 lb/3,900 kg
Max GVW/GCW	18,850 lb/8,550 kg	17,995 lb/8,162 kg
Max Towing Capacity (Not Exceeding GCW)	7,716 lb/3,500 kg	7,716 lb/3,500 kg
BRAKES		
Brake Type	Hydraulic with air assistance	Hydraulic with air assistance
SAFETY		
Standard Features	Active Brake Assist, Lane Departure Warning, Anti-lock Braking System, Electronic Brake Distribution, Electronic Stability Control, Reverse View Camera System, Electronic Park Lock	Active Brake Assist, Lane Departure Warning, Anti-lock Braking System, Electronic Brake Distribution, Electronic Stability Control, Reverse View Camera System, Electronic Park Lock

Specifications are subject to change. Actual vehicle may vary by market. At max GVWR and depending on operating conditions, range may vary.

RIZON

For more information visit:

RIZONTRUCK.COM

To find a dealer or learn more about RIZON, visit us at www.rizontruck.com

RIZON - AN OEM BRAND

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