

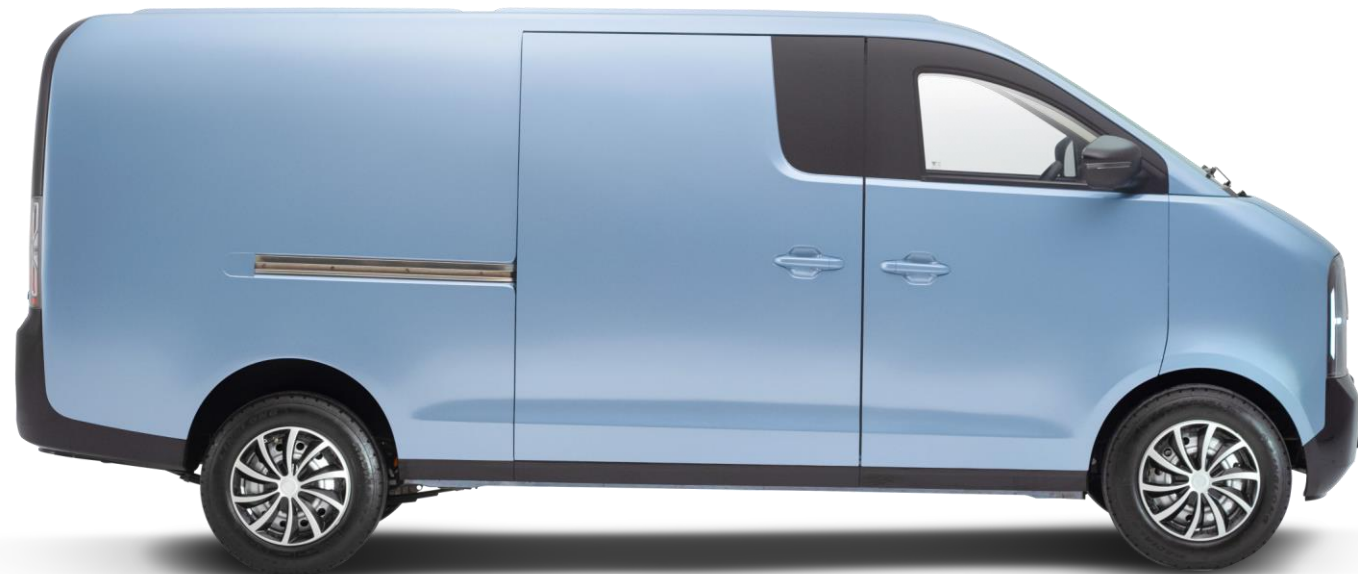
GECKO EV48



EV48

EV48 is the first model of the E platform, positioning pure electric van type logistics vehicles. The core of vehicle modeling design is technology and practicality, and durability is also a factor that fully considers.

China's first invisible B-pillar body design, with a maximum opening of 1.5 meters. The battery device is the third-generation iron phosphate battery of CATL.



Dimension

4860mmx1750mmx1990mm

Cargo Volume

6 m³ +0.5 m³

Max Payload

1440 kg

Range

305km (41.86kW·h CLTC)

Battery capacity

41.86/38.64/38.7 kW·h

Battery Brand

CATL / Gotian

Exterior Appearance



Fashion Style

The overall appearance is designed with a simple, modern curve, elegant temperament and full sense of technology



Highlight Painting

The robotic painting has uniform thickness and excellent gloss. The body paint of the body is cathode, better anti-corrosion and weather ability, longer service life.



Mighty Front Face

The front face adopts a big-mouth square design, which is largely blackened and has a strong visual impact



LED Light full of technology Sense

The "T" shape front light is symmetrical, echoing the E-shape rear light, and the high brake light is clear and highly bright.





6 m³ cargo volume



6.2 m³ Ultra-large cargo

The internal dimension is 2827mmx1525mmx1381mm, 25% larger than same level competitors, 0.5 m³ can be available if removing co-pilot seat.



1.44 tons ultra-strong payload

Integrated Monocoque body design
Lightweight body frame structure, payload is 40% higher than competitors.



Convenience



No B-pillar + side sliding door

No B -pillar body, with the side sliding door opening method, The maximum opening of the side reaches 1.5m, and it is more convenient for large cargo loading and unloading



Ultra-low platform height

595mm ultra -low height
55mm lower than competitor, more labor -saving



Driving performance



Service range 305km

41.86kW · H LFP battery
0.38 ultra-low wind resist coefficient,
matching accurate BMS
305km ultra -long range, easily meet the
urban logistic delivery scenarios



Fast charging

DC fast charging 20%to 80%power
only 45 minutes, AC slow charging



Easy Driving

The turning radius is 5.5m,
maneuverable and precise steering;
0 to 50km/h only takes 5 seconds,
with turbulent power and Fast
acceleration



Interior space



Practical layout

The dashboard adopts the shape of the embracing ingot,
which means that Ev48 recruits the treasure for
customers. In terms of space practicality, fully consider
the driver's application scenario, optimize the design of
storage boxes, water cup holders, and co-driving space,
and bring users a new experience of comfortable and
easy use



Flexible Space

The back of the co -driver's seat can be
folded forward and flattened to form a
workbench;
Remove the co-driver seat, we can get
an additional 0.5 cubic meter space



Easy Control

Commercial vehicle Column-Shift design,
Convenient Gear Shifting, and expand the central
channel space of the cockpit.
Multifunctional steering wheel for easy driving
operations.

Smart cockpit



AI management

Serving big B-end fleet management system, realize Seamless data linking among vehicle, Cloud and customers; Empowering small B-end order management system, provide a simple logistics fleet management platform to improve efficiency



APP remote control

Mobile APP can remotely unlock and lock vehicles, switch air conditioners and find-car.



Voice control function

Voice control 85% operation system, simplifying operations, more secure driving



Multi -function display

Driving computer display, rich information, simple and clear reading



10-inch central control screen

With navigation, driving records, cargo compartment monitoring, car Bluetooth and other functions; Car Bluetooth connect to the mobile phone Bluetooth to achieve music playback and phone call



OTA upgrade

The industry's leading vehicle system, supports OTA expansion functions and iteration upgrades, realizes smart logistics services

Main parameters

Basic Parameters	Dimension (mm)	4860x1750x1990
	Cargo Size (mm)	2827x1525x1381
	Curb weight (kg)	1495
	Max payload (kg)	1375/1440
Power chain	Battery Type	LFP
	Capacity (kW·h)	41.86/38.64/38.7
	Range (km)	305(41.86kW·h)
	Motor type	Permanent magnet synchronous
	Motor peak power (kW)	60
	20%~80% DC (h)	0.75
	10%~100% AC (h)	≤14(3.3kW)
Safety configuration	ABS	•
	EBD/CBC	•
	Hill-start Assist	•
	Reverse image	•
	ParkingDistanceControl	•
	AC and heater	•
Comfort and entertainment	Driver's seat adjustment method	manual adjustment manual adjustment
	Front electric window	•
	LCD central control screen	•
	GPS	•
	Voice recognition control	•
	Bluetooth	•
	12V taps	•
Others	Tyres	185R14LT,195/70R15LT
	compartment lighting	•
	Cabin reading light	•
	TBOX	•