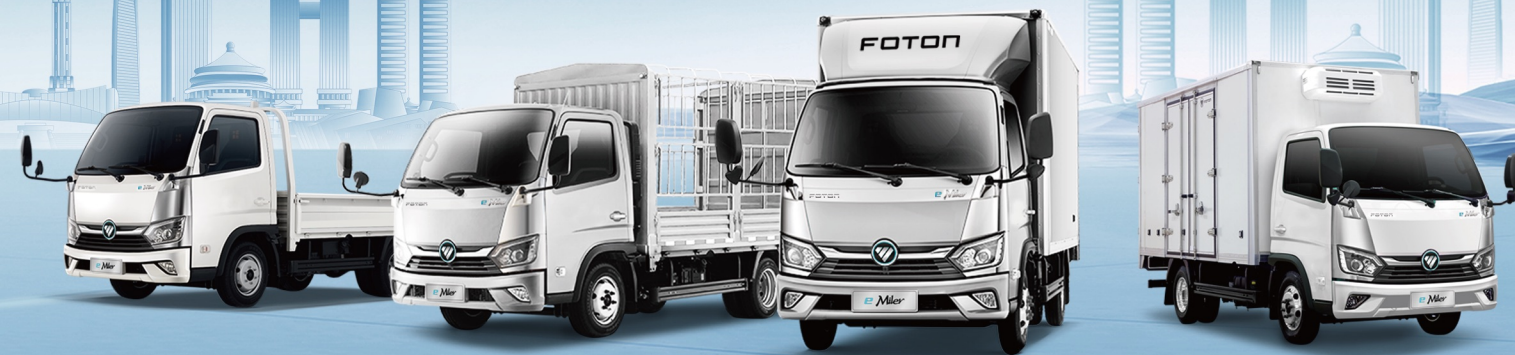




BEIQI FOTON MOTOR CO., LTD.
Shayang Road, Shahe Town, Changping District, Beijing, China 102206

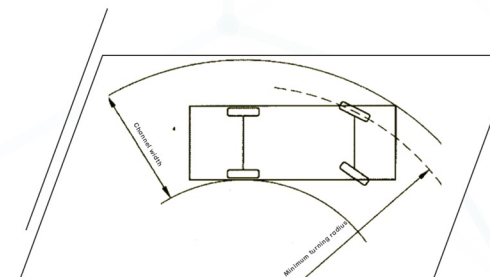




Appearance

With a unique design and bright colors, eMiler exudes a strong sense of modernity. Not only does it appear youthful and energetic, but it is also easy to recognize and visually impactful when driving on the road.

Flexible



- Min. Turning radius **5.25m**.
- Ensure unobstructed access to community and township roads; Outperform rivals in markets.

- It uses electro-hydraulic power steering. The steering control force and the steering return have been significantly improved.
- Small angle automatic centering, light low-speed heavy load direction, more effortless steering.



Light luxury and comfortable interior



The multi-functional steering wheel integrates multimedia and cruise control, allowing drivers to operate the multimedia system easily without taking hands off the steering wheel, improving driving safety, convenience and comfort.

The knob shifter is compact and attractive, with a quick shift rate that enhances ease of control.



Instrument panel

LCD instrument has a strong sense of technology and accurate data reading.

9-inch multimedia

Equipped with multimedia functions such as radio, MP5, USB, Bluetooth, reversing image, etc.

Electric AC

Easy operation by intelligent control, precise in temperature control, making it more comfortable.

9 storage spaces in the cab

/ Intelligent assisted driving

The low beam of the front combination lamp is of a lens structure, and the intensity of a single high beam reaches **50,000 CD**.

The LED daytime running lights improve the vehicle identifiability and can reduce the mortality rate of accidents and vehicle crashes by up to **12.4% — 26.4%**.



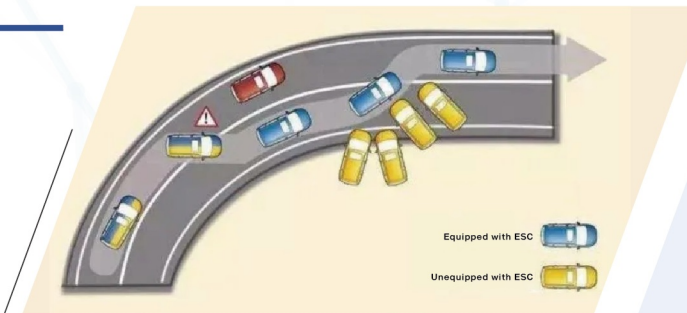
/ ABS + EBD



- Adopting four-channel ABS, each wheel has an independent control channel, which can more effectively prevent the wheel lock up, improve braking performance and shorten the braking distance.
- EBD automatically adjusts the braking force distribution ratio of the front and rear axles to ensure driving stability and steering controllability when the vehicle brakes.

/ ESC+ASR

- ESC helps drivers control the vehicle and improve driving stability and safety by automatically adjusting the vehicle's braking or power output.
- ASR wheel anti-slip system limits the power output to prevent the driving wheels from slipping, and improves the stability and safety on wet and slippery roads.

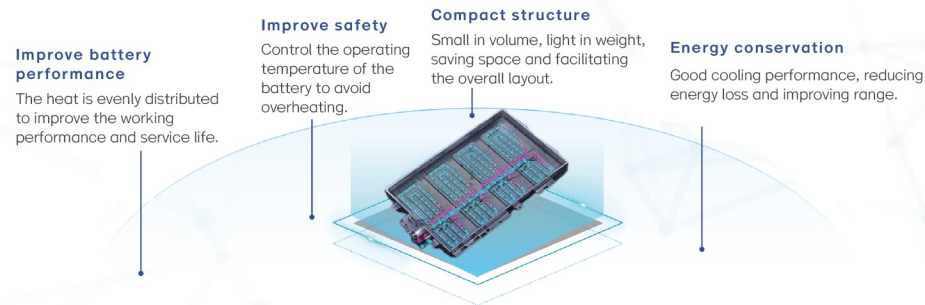


Excellent EIC

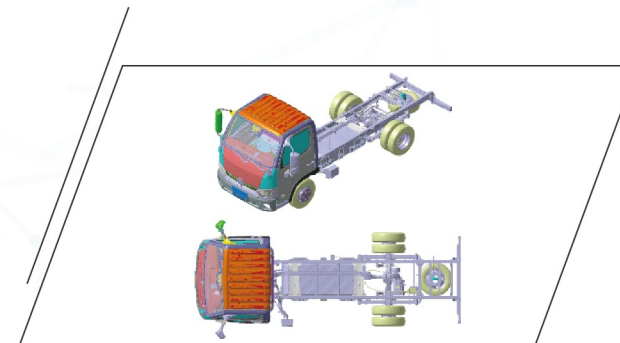
I Outstanding battery – LFP battery

Range guarantee	The battery capacity reaches 63.75 kWh and the maximum endurance can reach 200 km .
Safe guarantee	The battery has better heat resistance and is less prone to thermal runaway. Based on 130 safety indicators, went through 951 safety tests.
Long battery life	The system has a cycle life of over 2800 times and can be used for 8 years after being charged once a day.
Anti-corrosion	Two layers of anti-corrosion treatment, anti-rust paint and anti-corrosion coating .

I Outstanding battery – Single liquid cooling design



I Outstanding battery – Battery layout



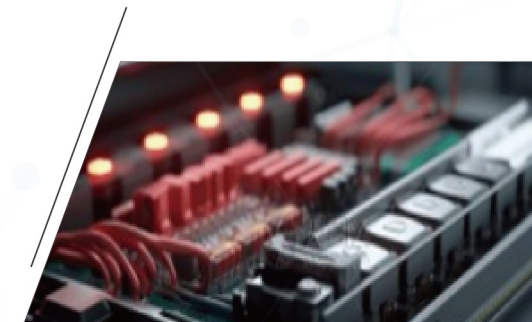
Inner suspension and mid-mounted layout

- Save vehicle interior space and improve the utilization rate.
- The center of gravity is in the middle, making the vehicle structure more stable.
- Better protection of the battery on both sides of the frame from collision.
- Easier to dissipate heat and improve usage efficiency.

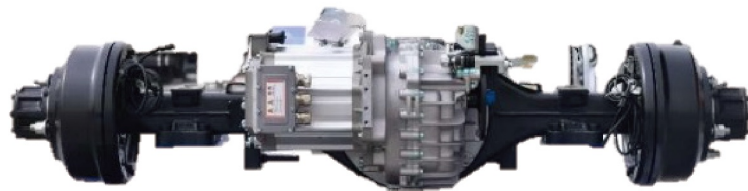
User benefit: Lower center of gravity, higher space utilization, even weight distribution, high safety, and good heat dissipation effect.

I Outstanding battery – BMS

- Battery status monitoring
- Battery fault diagnosis
- Battery protection mechanism
- Battery information management
- Battery energy management
- Battery control function



I Powerful electric drive – Power parameters of E-axle



- Higher precision in manufacturing process.
- Longer range with lightweight.
- Faster energy conversion efficiency.
- High reliability and durability.

Rated / Peak Power (kW)	40 / 100
Rated / Peak Torque (N.m)	100 / 270
Acceleration time (0~50 km / h)	11.5 s
Max. Gradeability	25 %

E-axle efficiency can be increased by 5% than that of traditional

I Intelligent electronic control integration



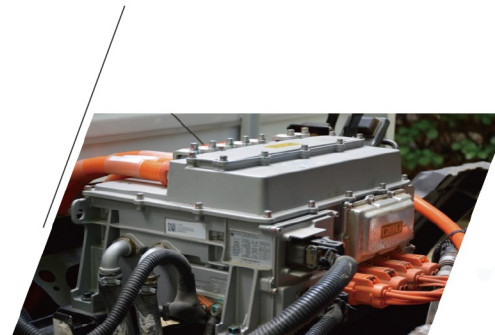
VCU

- Higher integration with cutting-edge technology.
- Quicker response with intelligent control.
- Shorter charging time with high efficiency.



Charging time

- SOC from 20% to 100%:
DC:1h
AC:5h



3 in 1 PEU

- Integrated MCU, DC/DC and OBC.
- Designed with high integration, lightweight and small volume.
- Working voltage: (9~32)V.
- Working temperature: -40℃~+105℃.

Intelligent safety



BSIS Blind Spot Information System



DDAW Driver Drowsiness and Attention Warning System



ISA Intelligent Speed Adaptation System



MOIS Moving Off Information System



Warning of unclosed door and unremoved key



Double safety airbags

Product specification

Basic Information	Driving Type	4 × 2	
	Cab-by The Number	2	
	Steering Wheel Position	LHD	
Mass	Gross Vehicle Weight (kg)	4250	
	Curb Weight (Chassis) (kg)	1930	
Dimension	Dimension (Chassis) (mm)	5545x1870x2080	
	Wheelbase (mm)	2900	
	Wheel Tread (Front/Rear) (mm)	1490/1500	
	Overhang (Front/Rear) (mm)	1125/1520	
Performance	Max. Speed (km/h)	90	
	Gradeability	25%	
	Min. Turning Radius (m)	5.25	
	Range (km)	160(WLTP)	
Electric Motor	Charging Time (SOC 20%–100%) AC / DC	5h/1h	
	Rated/Peak Power (kW)	40/100	
	Rated/Peak Torque (N.m)	100/270	
PEU	Rated/Peak Power For Superstructure Power Distribution (kW)	10/15	25/35
Power Battery	Battery Composition Material	LFP	
	Capacity (kWh)	63.75	
Charge System	OBC Power (kW)	11	
	Charging Socket	CCS2	
Brake System	Brake	Hydraulic Brake	
	Front Brake	Disc Brakes	
	Rear Brake	Drum Brakes	