

EVolve a Better World



Up to 260km
Driving Range



22Kw
on-boarding-charger



Low-maintenance cost
Motor direct drive

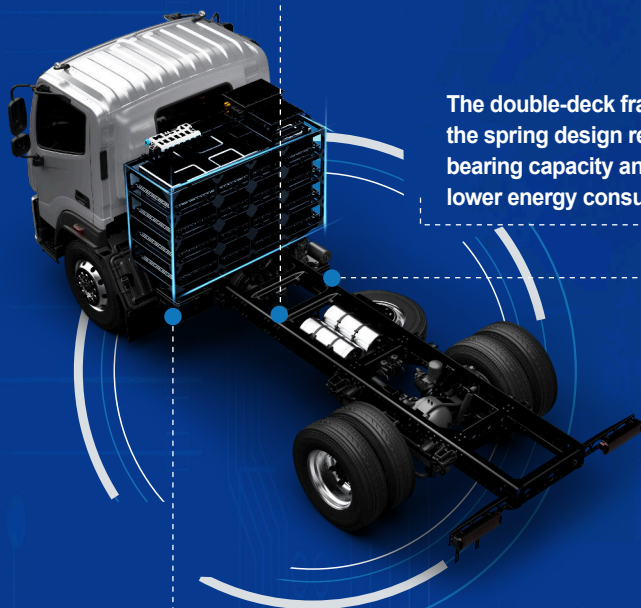


ePTO port

16T



2800N-M 160Kw direct drive motor

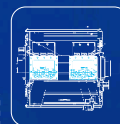


The double-deck frame also reduces the spring design resulting in stronger bearing capacity and lighter body weight, lower energy consumption

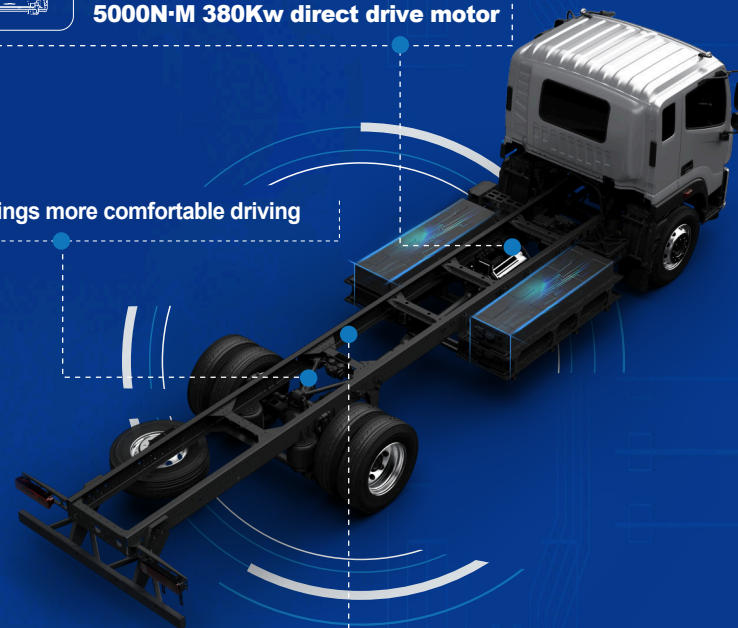


Battery back design to improve vehicle safety chassis reserved with more space to adapt to more special restructuring

18T



5000N-M 380Kw direct drive motor



Air suspension brings more comfortable driving



Battery by both sides for more space for mounting modification

① Battery management system

② 3800/4500/5400 of 3 type Wheel bases

③ Suitable for a wide range of outfit needs

④ LED lights

⑤ Electric lifting Cab

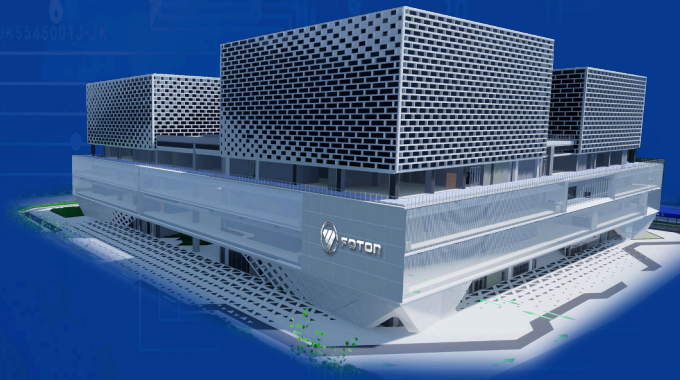
⑥ AEBS+LDWS

LEADING MANUFACTURER OF COMMERCIAL VEHICLES IN CHINA

Founded on August 28th, 1996, Foton Motor is headquartered in Beijing, China. With a business scope covering a full series of commercial vehicles including medium and heavy-duty trucks, light-duty truck, mini truck, vans, pickup, bus, and construction machinery vehicles, Foton Motor has become a leading commercial vehicle manufacturer in the world.

FOTON EV

Foton has Independent R&D abilities in power train integration, battery packing, Electric motor control, and vehicle software development. The self-developed 32-bit vehicle control unit, battery management system and motor control system are used in electric buses, trucks, and other product platforms.



Knob type automatic gear selector

Electronic power steering

Ultra-wide driving space

High efficiency and energy saving AC system

Configuration						
Chassis Model	BJ5166TEV2	BJ1166EVJA	BJ1186EVJA7	BJ1186EVJA6	BJ1186EVPA1	
Steering wheel position/Drive	Left/4×2	Right/4×2	Left /4×2	Left/4×2	Left/4×2	
Suspension type	leaf spring/Air suspension	leaf spring/Air suspension	Air suspension	Air suspension	Air suspension	
Tire	275/80 R22.5	275/80 R22.5	275/80 R22.5	275/80 R22.5 295/60R22.5	275/80 R22.5 295/60R22.5	
Weight						
GVW(kg)	16000	16000	18000	18000	18000	
Cab chassis weight(kg)	6245	6180	6820	6870	6920	
Performance						
Maximum speed (km/h)	80	80	90	90	90	
Max gradeability	≥16%	≥16%	≥20%	≥20%	≥20%	
Dimension						
Body width(mm)	2200	2200	2200	2200	2200	
Wheel base(mm)	3800	3800	4500	5400	5400	
Length× Width×Height(mm)(Chassis without Deflector shield)	6620x2480x2780	6620x2480x2780	7970x2480x2780	9570x2480x3590/3550(tire275/295)	9570x2480x3720/3680(tire275/295)	
Power Battery						
Battery Brand	CATL	CATL	CATL	CATL	CATL	
Battery type	LFP	LFP	LFP	LFP	LFP	
Battery Capacity(kWh)	246	246	282	282	282	
Nominal Voltage(V)	540	540	618	618	618	
Motor						
Motor Power (Rated/Peak ,kW)	100/160	100/160	200/380	200/380	200/380	
Motor Torque (Peak, Nm)	2800	2800	5000	5000	5000	
On-board Charger						
Charging time(DC/AC,h)	2/12	2/12	2/13	2/13	2/13	
OBC (kW)	22	22	22	22	22	
Brake						
Brake type	Air brake	Air brake	Air brake	Air brake	Air brake	
Brake type(Front)/ Brake type(Rear)	Disc/Drum	Disc/Drum	Disc/Drum	Disc/Drum	Disc/Drum	
Other configuration						
ABS/ESC/AEBS/LDWS	•	•	•	•	•	
Reversing radar/ Reversing image	•	•	•	•	•	
MP5	•	•	•	•	•	
Multi-function steering wheel	•	•	•	•	•	
Air condition	•	•	•	•	•	
Fog lamps	•	•	•	•	•	
Power window & central lock	•	•	•	•	•	
Air deflector	×	×	×	○	○	

*GRAMMER seat can be optional.