



Greener Traffic, Cleaner Earth



HIGER EV H5F
STANDARD ROOF

ABOUT HIGER

Founded in 1998 and headquartered in Suzhou, China, Higer Bus Company Limited is a global leader in the manufacturing of commercial vehicles, specialising in buses and coaches. Serving over 100 countries, Higer is recognised for its innovation, safety, and commitment to sustainable transportation solutions.

INNOVATIVE & ECO-FRIENDLY TECHNOLOGY

Higer is at the forefront of the green transportation revolution, producing cutting-edge electric and hybrid buses. These vehicles offer zero-emission solutions, reducing carbon footprints while enhancing operational efficiency. Higer's focus on green technology makes it the ideal partner for cities and businesses aiming for sustainable mobility.

UNMATCHED SAFETY & COMFORT

Each Higer vehicle is equipped with advanced safety features, such as electronic stability control and intelligent driver assistance systems, while also ensuring maximum passenger comfort. Designed to meet rigorous international standards, Higer provide a smooth and reliable travel experience for both short and long-distance journeys.

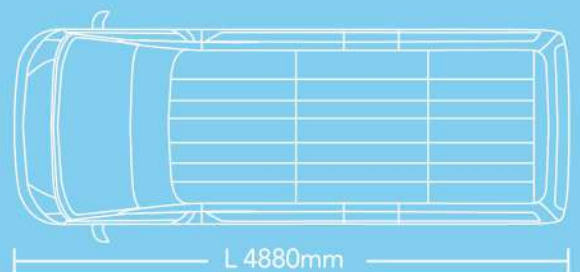
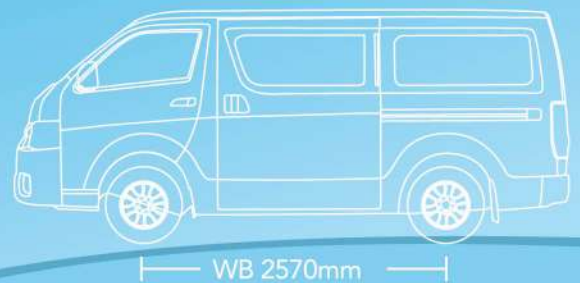
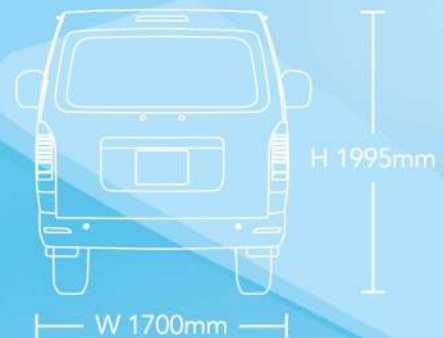
LOCALISED SUPPORT

Higer EV brings support to your doorstep. Our three strategically placed workshops across Singapore (West, East, and North) offer quick repairs, on-time parts delivery, and hassle-free after-sales services. With certified technicians and cutting-edge facilities, we keep your journey smooth and uninterrupted.

100% ELECTRIC



DIMENSION & WEIGHT



WARRANTY

8 years (Battery)

200,000km / Whichever comes first

SERVICING

5 times

Whichever comes first

2,500KM 12,000KM 22,000KM 32,000KM 42,000KM

OR     
3 Months 9 Months 15 Months 21 Months 27 Months

BEST-IN-CLASS

CURB WEIGHT

1,800kg

CARGO CAPACITY

Payload up to

1,480kg

Cargo Space

6.1m³

BATTERY

BATTERY CAPACITY

53.58kWh

MAXIMUM RANGE PER CHARGE

275km (by WLTP)*



CATL LFP Battery

CHARGING PORT



Experience world-class reliability, industrial-grade safety, and the trust of a global leader with PHOENIX Contact charging ports engineered to meet international standards (IEC, UL, ISO).



PERFORMANCE

CHARGER

DC Charge-to-go (up to 80%)

30-40 mins[^]

AC Charge-to-go (up to 80%)

4-5 hrs[^]

Cost-efficient & Low Maintenance



Regenerative Braking



DUAL SRS AIRBAGS

Dual SRS airbags enhance safety by deploying two airbags – one for the driver and one for the front-passenger – in the event of a collision, helping to reduce the risk of injury.



4 WHEELS DISC BRAKE

A 4-wheel disc brake system provides improved stopping power, better heat dissipation, and more consistent braking performance compared to drum brakes.



REARGUARD CAMERA

Every Higer EV comes equipped with a smart camera system as standard - combining continuous recording capabilities with rear parking guidance for enhanced safety



PARKING HEIGHT

The Higer H5F offers optimal access to multi-storey carparks within 2m height limitations without compromising on interior space or capability.

* Battery capacity may decrease from the initial statement due to time and usage.

[^] Charging time may vary based on the battery's age and other external factors, such as ambient temperature and the type of charger used.

H5F CARGO VAN



Sleek and Modern Dashboard Design



User-Friendly Interface Digital Odometer



Factory Fitted Checkered Plate

H5F MINI BUS



Multifunction Steering Wheel Controls



Ergonomically Designed Seats with Integrated Seatbelts



Aluminium Alloy Wheel Hub Sport Rims

H5F SPECIFICATION

MODEL	H5F	
TYPE	Goods Van	
DIMENSION	Overall Size (L x W x H)	4880 x 1700 x 1995
	Wheelbase (mm)	2570
	Wheel Track Front / Rear (mm)	1475 / 1470
	Front / Rear Overhang (mm)	1225 / 1085
	Approach / Departure Angle (°)	16 / 18
	Full Load Minimum Ground Clearance (mm)	≥180
	Seating Capacity	2, 2+1,10,12
	Cargo Space (m ³)	6.1
	L x W x H (mm)	2940 x 1550 x 1340
	Curb Weight (kg)	1800
	Laden Weight (kg)	3280
	Payload (kg)	1480
	Max Speed (km/h)	≥100
	Range (NEDC)	275km by WLTP*
Gradeability	≥20%	
POWER MOTOR	Type	Permanent Magnet Synchronous Motor
	Cooling Type	Liquid Cooling
	Max Rated Power (kW)	80
	Max Rated Torque (Nm)	270
	Max Rated Speed (r/min)	8000
POWER MOTOR CONTROLLER	Protection Class	IP68
	Cooling Type	Liquid Cooling
POWER BATTERY	Protection Class	IP68
	Brand & Type	CATL LFP
	Battery Capacity (kWh)*	53.58kWh
VEHICLE CONTROLLER	Cooling Type	Nature Cooling
	Protection Class	IP67
CHARGING PORT	Brand	HIGER
	Type	Type 2 / CCS2
CHARGING TIME	Brand	PHOENIX
	DC (SOC 20% - 100%)	53 mins^
CHASSIS	AC (SOC 20% - 100%)	6.7 hrs^
	Steering	Electric Hydraulic Power Steering
	Braking	Front Disc / Rear Disc
	Wheel	Aluminium Alloy Sports Rim
	Tyre	195 / 70R15LT
	Steering Wheel	Multifunction Steering Wheel
	Airbag	Front Dual SRS Airbags
	Running Brake	Hydraulic Dual Line Brake System ABS+EBD
	Hand Brake	EPB
	EXTERIOR & INTERIOR	Seat
Door		5
Side Mirror		Electronic Control
Central Door Lock (Electronic)		•
Power Window		•
Steering Wheel (Adjustable)		•
COMPONENTS	Fog Lights	•
	High Position Brake Lamp	•
	Meter	7 Inch LED
	Media Player	10 Inch LED Android System
	Reverse Camera	•
	Parking Sensor	•
	LED Rear Combined Lamp	•
	Compartment Lamp	•
	Driving Recorder	•
	T-Box - Telematics	•

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Exclusive Partner:



6469 3910



9368 9933



info@higer.sg

48 Toh Guan Road East #01-151/152, Enterprise Hub Singapore 608586



Higer.sg