



***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.

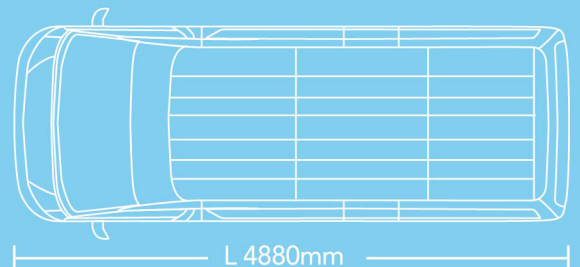
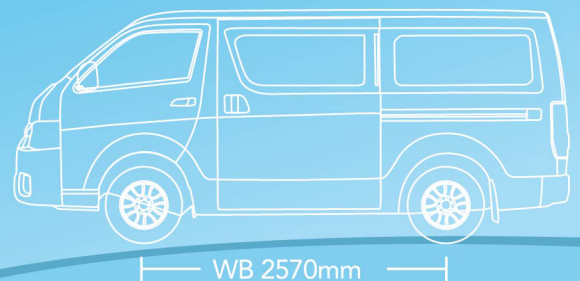
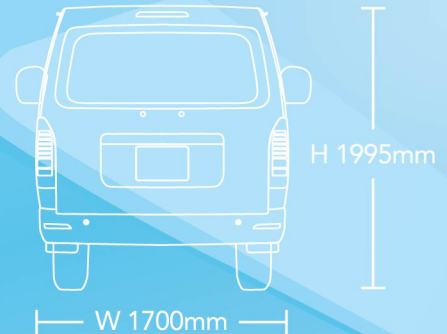
## LOCALISED SUPPORT

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

6.1m<sup>3</sup>

# BATTERY

## BATTERY CAPACITY

53.58kWh

## MAXIMUM RANGE PER CHARGE

275km (by WLTP)\*

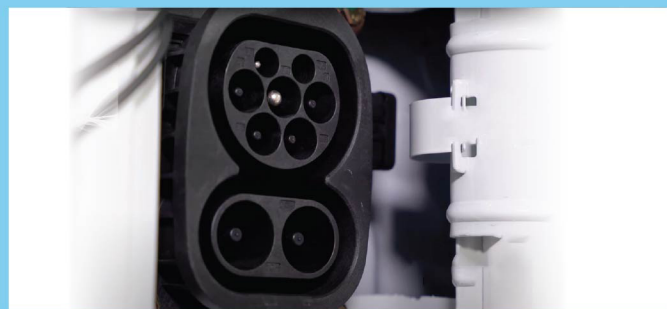


CATL LFP Battery

# CHARGING PORT

## CHARGING MODE

Type 2 / CCS2, enable users to experience smooth and safe charging service.



# PERFORMANCE

## CHARGER

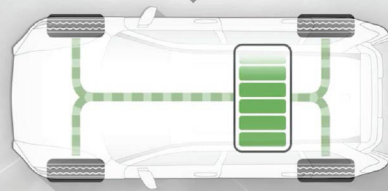
DC Charge-to-go (up to 80%)

30-40 mins<sup>^</sup>

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

4-5 hrs<sup>^</sup>

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 car parks within 2m height limitations without compromising on interior space or capability.

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

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



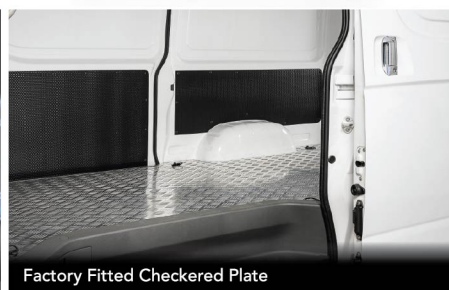
# H5F CARGO VAN



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 mm)             | 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 (m³)                        | 6.1                                          |
|                        | Cargo Size (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                        | IP68                                         |
| CHARGING PORT          | Brand                                   | HIGER                                        |
| CHARGING TIME          | Type                                    | Type 2 / CCS2                                |
|                        | DC ( SOC 20%-80% )                      | 0.6 h                                        |
|                        | DC ( SOC 20%-100% )                     | 0.8 h                                        |
|                        | AC ( SOC 20%-80% )                      | 5 h                                          |
| CHASSIS                | AC ( SOC 20%-100% )                     | 6.7 h                                        |
|                        | Steering                                | Electric Power Steering                      |
|                        | Braking                                 | Front Disc / Rear Disc                       |
|                        | Wheel                                   | Aluminium Alloy Wheel Hub                    |
|                        | Tyre                                    | 195 / 70R15LT                                |
|                        | Steering Wheel                          | Multifunction Steering Wheel                 |
|                        | Airbag                                  | Front Dual SRS Airbags                       |
|                        | Running Brake                           | Hydraulic Dual Line Brake System ABS+EBD     |
| EXTERIOR & INTERIOR    | Hand Brake                              | EPB                                          |
|                        | Seat                                    | Fabric Adjustable Seat (3-point safety belt) |
|                        | 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:



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