



**HIGER**

*Greener Traffic, Cleaner Earth*



**HIGER H5C EV**



The H5C EV is a vehicle with low energy consumption and high performance. The electric drive and automatic transmission features make it easy to operate and maintain.

Powered by CATL's proprietary battery with a capacity of 70.47kWh, this silent-running vehicle produces zero emissions and has a 245km driving range on a single charge. The 60kW DC charger is able to charge from 0% to 100% in no more than 75 minutes. The 6.6kW AC charger allows flexible ways to plug in with different charging facilities. With a 10m<sup>3</sup> cargo space and maximum 1 ton payload, the H5C EV meets the transportation needs of most urban scenarios.



Power battery



Electric motor control



AC & DC charging



Sliding doors on both sides

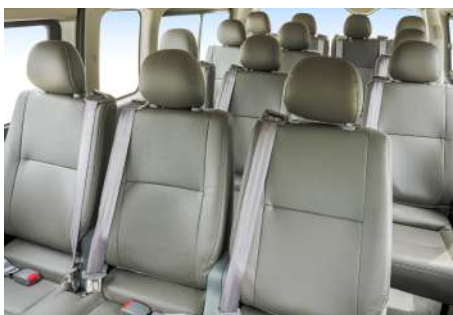


Pure electric drive



Large cargo space





## About HIGER

Higer Bus Company Limited was established at the end of 1998. After more than 20 years of research and development, HIGER BUS built a modern bus manufacturing base covering 750,000 square metres, with annual sales exceeding RMB 10 billion. HIGER's brand value reached RMB 50.687 billion and was included in the list of "China's 500 Most Valuable Brands" for the 13th year in a row.

HIGER BUS successfully developed the E, H, A, V, W, B, star series and Light Goods Vehicles to meet the customers' demands of high-end business, passenger transport, tourism, bus, school bus and group vehicles. HIGER BUS not only sells well domestically, but also to more than 120 countries in Southeast Asia, the Middle East, Africa, Russia, Eastern Europe and America. HIGER BUS has become a new star in the international bus industry.



## HIGHER FUEL COST ECONOMY

Powered solely by battery, HIGER H5C EV promises a much higher fuel cost economy than Internal Combustion Engine (ICE) commercial vehicles. The high efficiency of electric-drive components helps to reduce fuel costs dramatically, maintaining a strong fuel-to-cost advantage over their conventional counterparts. Here's why HIGER H5C EV is a more optimal drive over diesel vans:



### LOWER OPERATING COSTS

Electricity cost per kWh is lower than diesel alternatives



### CHEAPER MAINTENANCE

Simplicity of electric motor results in lesser wear and tear of components



### GRANT BENEFITS

Government incentive of S\$30,000

	HIGER H5C EV	DIESEL VAN
Battery Capacity (kWh)	70.47 kWh	-
Range (km)	245 km	-
Average Daily Mileage (km)	200 km	200 km
Electric / Fuel Consumption (per 100km)	28.76 kWh / 100km	10 L / 100km
Electric / Fuel Consumption (\$ / kWh)	S\$0.55 / kWh	S\$2.80 / L
Electric / Fuel Cost (\$ / day)	S\$31.64	S\$56.00
Electric / Fuel Cost (\$ / year)	S\$11,548.60	S\$20,440.00

\* For illustrative purposes only.

### ANNUAL SAVINGS

**S\$8,891.40** ⚡



# TECHNICAL HIGHLIGHTS



## LARGE CARGO SPACE

Cargo space reaches 10 cubic metres and overall load is over 1 ton.

## Battery

The CATL LFP battery is state-of-the-art, featuring large capacity, quick charging, long lifespan, and sustainability.



## Electric motor control

The CAN bus communication system for vehicle control provides intelligent management and maintenance, further reducing maintenance costs and increasing the vehicle's safety and reliability.



## Charger

The H5C EV matches European standard combo2 AC/DC integrated charging mode, with a 60kW DC quick charger that requires only 75 minutes to fully charge.



## Cargo hold

Wide cargo hold equipped with anti-skid and wear-resistant aluminum alloy floor. The floor and side enclosures are designed with draw buckles for cargo fixation, so as to better guarantee its integrity during transportation.

## Sliding door

Equipped with sliding doors on both sides to facilitate multi-angle loading and unloading, which is also more convenient for refrigerated transport retrofitting.



## H5C EV SPEC

MODEL NAME	H5C EV
<b>POWER &amp; BATTERY</b>	
Motor Model	TZ230XS-M050-01
Motor Controller Model	KTZ34X32S-E065-01
Rated (power / speed / torque)	50kw/3300r/min/145N·m
Max Rated (power / speed / torque)	90kW/9500r/min/300N·m
Power Battery	CATL(70.47KWH)
Charging Method	AC & DC
<b>DIMENSION &amp; WEIGHT</b>	
Overall Size (L × W × H)	5380×1880×2335
Wheelbase/Front/Rear Overhang (mm)	3110/1190/1080
Front/Rear Tread(mm)	1655/1650
Curb Weight(front/Rear)(kg)	2500
Laden Weight(front/Rear)(kg)	3495
Seating Capacity	14(13+1)
Maximum Climbing Degree	≥20%
Driving Mileage(km) (Air conditioning closure)	245
<b>CHASSIS</b>	
Braking	Electric Vacuum Booster
	Hydraulic Dual Line Brake System
	Front Disc and Rear Drum
	ABS+EBD
Steering	Electric Hydraulic Power Steering
	Angle Adjustable
Suspension	Front Double Wish Bone Independent
	Rear Variable Stiffness Spring
Wheel	Aluminium Alloy Sports Rim
	Tyre : 215/75 R16LT
<b>EXTERIOR &amp; INTERIOR</b>	
Seat Cover Material	Fabric
Window Glass	●Transparent-driver window /co-driver window
Interior Mirror (Manual Antidazzle)	●
Central Door Lock (Electronic)	●
Power Window	●
Steering Wheel (Adjustable)	●
Power Steering	●
Loudspeaker	●
Compartment Lamp	●
Seat (Adjustable Backrest)	●
Rear Windshield Wiper	●
Front Windshield Washer	●
LED Rear Combined Lamp	●
High Position Brake Lamp	●
Brake Pedal Energy Absorber	●
ABS+EBD	●
High Position Brake Lamp	●
AC & DC Charging	●
Dual Air Bag	●
<b>Optional</b>	
Artificial Leather Seats	○
Side Sliding Window (Embedded)	○
15 Inch Folding LCD TV	○
DVD Display And Rear View Camera	○

●-Standard ○-Optional

Exclusive Partner:

**ACCORD**  
SOLUTIONS

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