

LexSWITCH EV6



LexSWITCH™



Dimension (mm):

5995*1900*2800

RIGHT-HAND DRIVE



Model Name: Lex-HS6606

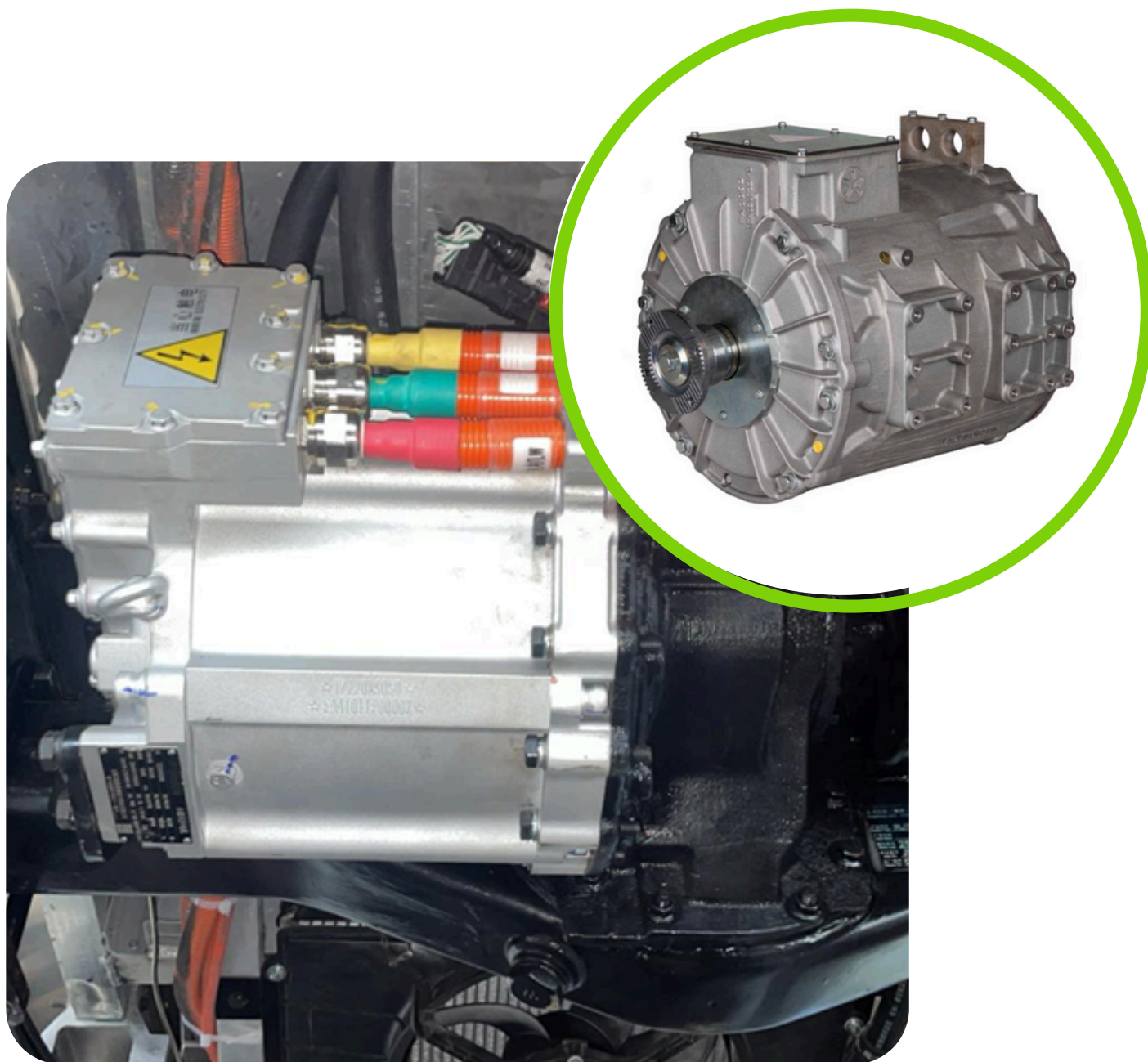


Gross Vehicle Weight:
4,800 kg



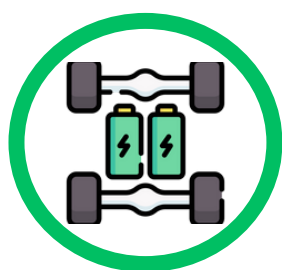
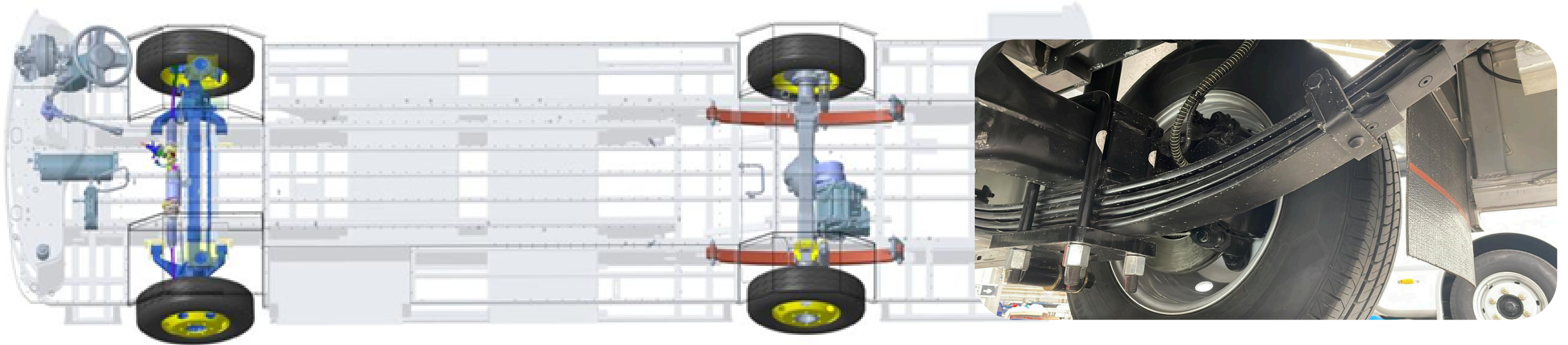
Vehicle Type:

Battery Electric Vehicle (BEV)



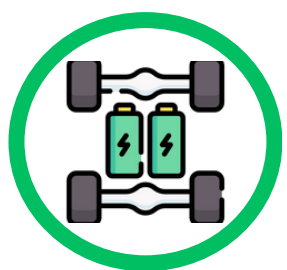
Inovance TZ210 electric motor has a **power range of 60-120kW**, operating at voltages between 290-480V. Besides that, it **can travel up to 200km** with AirCon on and in a full load passengers condition

Leaf Spring Suspension



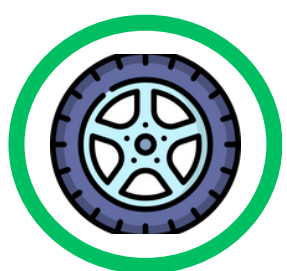
Front Axle:

2.0 ton axle with Disc Brake



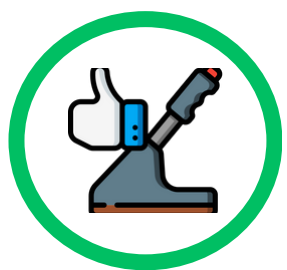
Rear Axle:

2.8 ton axle with Disc Brake



Tires:

225/75R16C



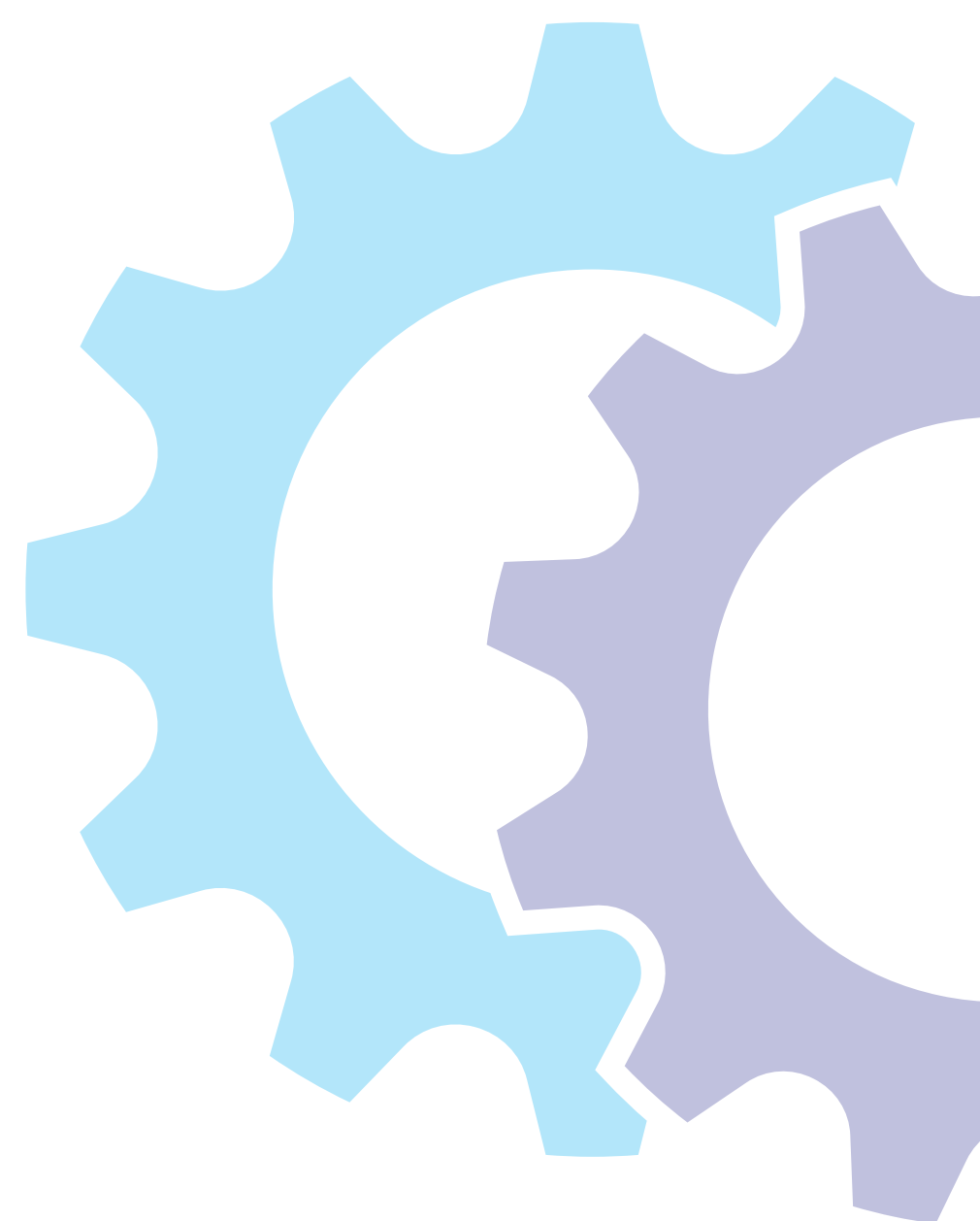
Hand Brake:

Electronic type, Cable assists



Brake System:

Hydraulic Brake (Regenerative Braking)





With a full aluminum monocoque body frame, we achieve a **40% reduction in weight** and **corrosion-free durability**. Our warranty extends up to 10 years, reflecting our high confidence in the material aspect.

With Weight Optimization



Consume less energy



Improved maneuverability



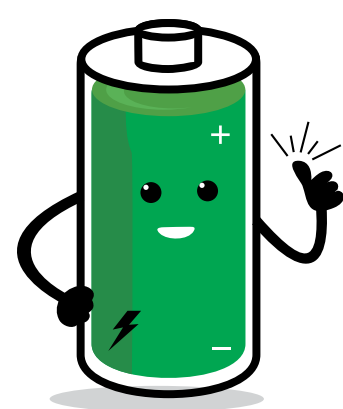
Incur lower maintenance costs



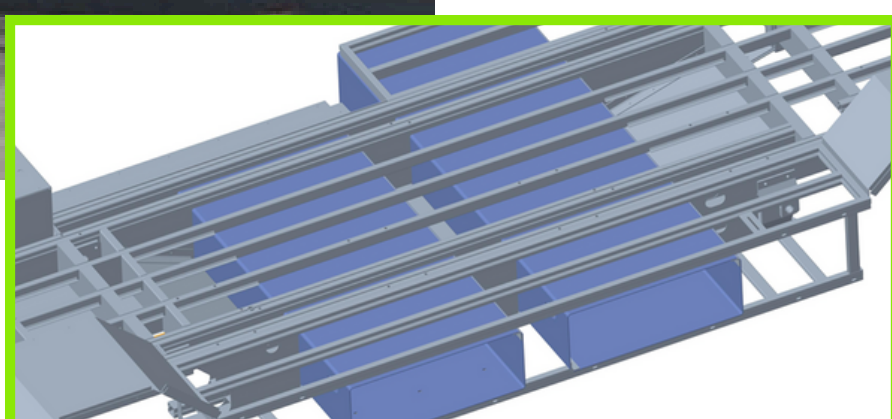
Designed in **Singapore**



Assembled in our plant in **China**



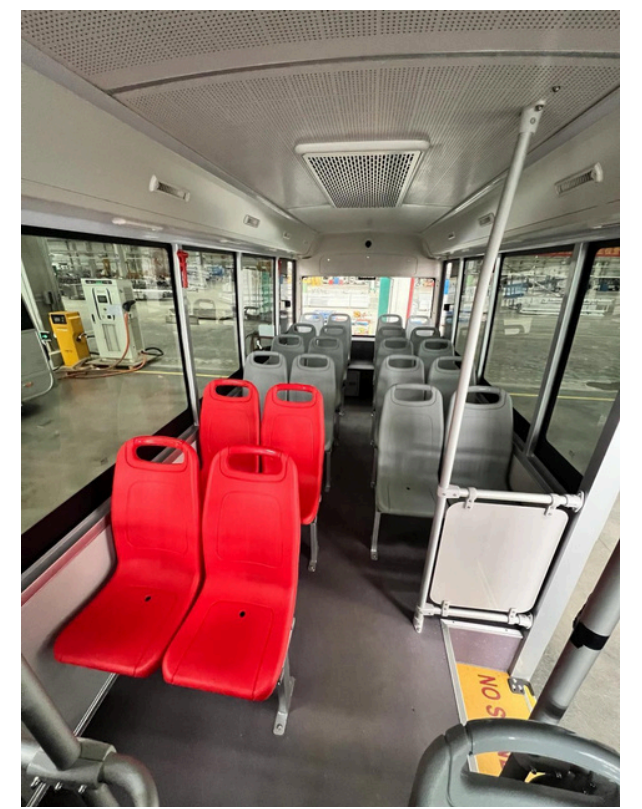
70.19kWh



The vehicle delivers outstanding performance using a **Lithium-Ion Battery**, featuring a **co-owned developed BMS and ECU**. It provides an optimal range with a **70kWh battery capacity** and includes a **7kWh slow charger** as a backup. The **fast charging** capability allows the battery to **reach 100% in < 90 minutes**.



LexSWITCH™



21+1

Maximize seating capacity by customizing the seat arrangement and readily available luggage compartment.



LexSWITCH EV also equipped with NTC Aircon which the size is smaller and the noise reduction is also excellent



The LBM Intelligent Control System enhances bus operations through advanced technology, optimizing performance and efficiency.



The electronic assists steering system enhances control and responsiveness, providing a smoother driving experience for the drivers.

The electric folding door of the bus is designed to provide convenient access for passengers while ensuring safety and efficiency during boarding and alighting. Besides that, it can also ensure the passengers can carry their luggage up and down from the bus without any obligations.

Contact Details

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