

Designed for Safety, Efficiency and Reliability



Air Suspension

4 bellows full air suspension Better passenger ride comfort



Lower Running Costs

Cost per mile of electric vehicle is cheaper than diesel alternatives



CATL Lithium Iron Phosphate Battery

Thermally stable, longer lifecycle, environmental-friendly 24 hours monitoring system



Environmentally Friendly

Reduce your carbon footprint for the benefit of future generation



360° Degree Camera & TPMS

Real-time surrounding view
Tire Pressure Monitoring System



Low Maintenance Cost

Fewer moving components, lesser maintenance, lesser downtime



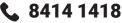
Vehicle Safety

- Anti-Lock Braking System (ABS)
- Electronic Stability Control (ESC)



Rapid Fast Charge

120kW DC rapid fast charge, 1 hour from 20% to 80% SoC



info@hseb.sg

ANKAI K7 Electric Bus Specifications

Vehicle Dimension

 Length
 7145 mm

 Width
 2040 mm

 Height
 2785 mm

 Wheelbase
 4150 mm

 Front / Rear Overhang
 1150 / 1845 mm

Seating Capacity 19
Gross Vehicle Weight 7700 kg

Performance

Range Up to 200 km Max. speed 100 km/h

Battery

Battery Maker & Type CATL Lithium Iron Phosphate
Battery Capacity 105 kWh

Charging time (20% to 80%) 1 hour @ DC fast charge 120kW

Motor

Motor Type Permanent Magnet Synchronous Motor

 Max. Power
 150 kW

 Max. Torque
 1500 Nm

Chassis & Body

Body Type Monocoque with full body Cathode Electrophoresis

Air Conditioner 16000 Wat

Seat Fainsa with 3 points seatbelts (Fabric / PVC)

Suspension Air suspension

Tyre & Rim Michelin 215/75R17.5 with Aluminium rim

Brake System Full air brake with disc + disc and regenerative

Safety

Anti-lock Braking System (ABS)

Acoustic Vehicle Alarm System (AVAS)

Electronic Stability Control (ESC)

Tire Pressure Monitoring System (TPMS)

360° Degree Camera

WABCO

Alerting pedestrians during vehicle low speed

Yes

Yes

Others

Multi-function steering wheel, USB ports for passengers, TV

5-LEVEL SAFETY PROTECTION FOR TRACTION BATTERY SYSTEM



01 Fire-proof and flame-retardance design for traction battery system

02 Smoke detection and wireless transmission alarm

03 Battery over-current, over-voltage, over-charging and over-discharging protection system

04 Traction battery water immersion protection

05 Automatic fire-extinguishing













Contact Person: