

HILUCK Your Trusted Chinese EV Partner	Kuayuexing V5 EV 2025 Smart Bus, 7 seats, CATL -	Kuayuexing V5 EV 2025 comfortable 7-seater bus from CATL -	Kuayuexing V5 EV 2025 luxury bus, 7 seats, manufactured by CATL -	Kuayuexing V5 EV 2025 Smart Bus 7-seater Zhongxinhang -	Kuayuexing V5 EV 2025 luxury bus 7-seater Zhongxinhang -	Kuayuexing V5 EV 2025 flagship version bus 7-seater Zhongxinhang -
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Basic parameters (● Standard ○ Optional - N/A)

Manufacturer	Changan Leap	Changan Leap	Changan Leap	Changan Leap	Changan Leap	Changan Leap
level	Microvan	Microvan	Microvan	Microvan	Microvan	Microvan
Energy type	Pure electric	Pure electric	Pure electric	Pure electric	Pure electric	Pure electric
Time to market	2025.02	2025.02	2025.02	2025.02	2025.02	2025.04
CLTC pure electric range (km)	323	323	323	257	257	259
Battery fast charging time (hours)	1.5	1.5	1.5	1.5	1.5	0.7
Battery slow charging time (hours)	16	16	16	12	12	12
Maximum power (kW)	60	60	60	60	60	60
Maximum torque (N·m)	220	220	220	220	220	220
Body structure	bus	bus	bus	bus	bus	bus
Motor (Ps)	82	82	82	82	82	82
Length*Width*Height(mm)	4495*1680*1990	4495*1680*1990	4495*1680*1990	4495*1680*1990	4495*1680*1990	4495*1680*1990
Official 0-100km/h acceleration (s)	-	-	-	-	-	-
Maximum speed (km/h)	100	100	100	100	100	80
Curb mass (kg)	1500	1500	1500	1505	1505	1505
Maximum full load mass (kg)	-	-	-	-	-	-

body (● Standard ○ Optional - N/A)

Length (mm)	4495	4495	4495	4495	4495	4495
Width (mm)	1680	1680	1680	1680	1680	1680
Height (mm)	1990	1990	1990	1990	1990	1990
Wheelbase (mm)	2930	2930	2930	2930	2930	2930
Front wheelbase (mm)	1442	1442	1442	1442	1442	1442
Rear track (mm)	1492	1492	1492	1492	1492	1492
Approach angle (°)	32	32	32	32	32	32
Departure angle (°)	25	25	25	25	25	25
Body structure	bus	bus	bus	bus	bus	bus
Door opening method	Casement door + sliding door	Casement door + sliding door	Casement door + sliding door	Casement door + sliding door	Casement door + sliding door	Casement door + sliding door
Number of doors	● 5	● 5	● 5	● 5	● 5	● 5
Number of seats	● 7	● 7	● 7	● 7	● 7	● 7
Trunk volume (L)	-	-	-	-	-	-
Cargo box size (mm)	-	-	-	-	-	-
Drag coefficient (Cd)	-	-	-	-	-	-
Rear door opening method	● Sliding door	● Sliding door	● Sliding door	● Sliding door	● Sliding door	● Sliding door

electric motor (● Standard ○ Optional - N/A)

Rear motor brand	Suzhou Huichuan	Suzhou Huichuan	Suzhou Huichuan	Wuhan Lingdian	Wuhan Lingdian	Wuhan Lingdian
Rear motor model	TZ180XS000	TZ180XS000	TZ180XS000	-	-	-
Motor type	Permanent magnet/synchronous	Permanent magnet/synchronous	Permanent magnet/synchronous	Permanent magnet/synchronous	Permanent magnet/synchronous	Permanent magnet/synchronous
Total motor power (kW)	60	60	60	60	60	60

Total motor horsepower (Ps)	82	82	82	82	82	82
Total torque of the motor (N·m)	220	220	220	220	220	220
Maximum power of rear motor (kW)	60	60	60	60	60	60
Maximum torque of rear motor (N·m)	220	220	220	220	220	220
Number of drive motors	Single motor	Single motor	Single motor	Single motor	Single motor	Single motor
Motor layout	Post	Post	Post	Post	Post	Post

Battery/Charging (● Standard ○ Optional - N/A)

Battery Type	● lithium iron phosphate battery	● lithium iron phosphate battery	● lithium iron phosphate battery	● lithium iron phosphate battery	● lithium iron phosphate battery	● lithium iron phosphate battery
Battery cell brand	● CATL	● CATL	● CATL	● China New Aviation	● China New Aviation	● China New Aviation
CLTC pure electric range (km)	323	323	323	257	257	259
Battery energy (kWh)	41.87	41.87	41.87	38.64	38.64	38.64
Fast charging function	support	support	support	support	support	support
Battery fast charging time (hours)	1.5	1.5	1.5	1.5	1.5	0.7
Battery slow charging time (hours)	16	16	16	12	12	12
Slow charging port location	In front of the car	In front of the car	In front of the car	In front of the car	In front of the car	In front of the car
Fast charging port location	In front of the car	In front of the car	In front of the car	In front of the car	In front of the car	In front of the car

gearbox (● Standard ○ Optional - N/A)

Abbreviation	Electric vehicle single-speed transmission	Electric vehicle single-speed transmission	Electric vehicle single-speed transmission	Electric vehicle single-speed transmission	Electric vehicle single-speed transmission	Electric vehicle single-speed transmission
Number of gears	1	1	1	1	1	1
Transmission type	Fixed gear ratio gearbox	Fixed gear ratio gearbox	Fixed gear ratio gearbox	Fixed gear ratio gearbox	Fixed gear ratio gearbox	Fixed gear ratio gearbox

Chassis steering (● Standard ○ Optional - N/A)

Drive mode	● Rear-engine, rear-wheel drive	● Rear-engine, rear-wheel drive	● Rear-engine, rear-wheel drive	● Rear-engine, rear-wheel drive	● Rear-engine, rear-wheel drive	● Rear-engine, rear-wheel drive
Front suspension type	● McPherson independent suspension	● McPherson independent suspension	● McPherson independent suspension	● McPherson independent suspension	● McPherson independent suspension	● McPherson independent suspension
Rear suspension type	● Longitudinal leaf spring non-independent suspension	● Longitudinal leaf spring non-independent suspension	● Longitudinal leaf spring non-independent suspension	● Longitudinal leaf spring non-independent suspension	● Longitudinal leaf spring non-independent suspension	● Longitudinal leaf spring non-independent suspension
Power type	● Electric power steering	● Electric power steering	● Electric power steering	● Electric power steering	● Electric power steering	● Electric power steering
Body structure	load-bearing	load-bearing	load-bearing	load-bearing	load-bearing	load-bearing

wheel brakes (● Standard ○ Optional - N/A)

Front brake type	● Ventilated disc	● Ventilated disc	● Ventilated disc	● Ventilated disc	● Ventilated disc	● Ventilated disc
Rear brake type	● Drum	● Drum	● Drum	● Drum	● Drum	● Drum
Parking brake type	● parking brake	● parking brake	● parking brake	● parking brake	● parking brake	● parking brake
Front tire specifications	● 185 R14LT	● 185 R14LT	● 185 R14LT	● 185 R14LT	● 185 R14LT	● 185 R14LT
Rear tire specifications	● 185 R14LT	● 185 R14LT	● 185 R14LT	● 185 R14LT	● 185 R14LT	● 185 R14LT
Spare tire specifications	-	-	-	-	-	-

Passive safety (● Standard ○ Optional - N/A)

Driver/passenger seat airbags	-	-	-	-	-	-
Front/rear side airbags	-	-	-	-	-	-
Front/rear head airbags (air curtain)	-	-	-	-	-	-

Active safety (● Standard ○ Optional - N/A)

ABS anti-lock braking system	●	●	●	●	●	●
Braking force distribution (EBD/CBC, etc.)	-	-	-	-	-	-
	-	-	-	-	-	-
Brake assist (EBA/BAS/BA, etc.)	-	-	-	-	-	-
Traction control (ASR/TCS/TRC, etc.)	-	-	-	-	-	-
Vehicle stability control (ESC/ESP/DSC, etc.)	-	-	-	-	-	-
Tire pressure monitoring function	-	-	-	-	-	-
	-	-	-	-	-	-
Seat belt unfastened reminder	-	-	-	-	-	-
ISOFIX child seat interface	-	-	-	-	-	-
Lane Departure Warning System	-	-	-	-	-	-
Active braking/active safety systems	-	-	-	-	-	-
	-	-	-	-	-	-
Fatigue driving tips	-	-	-	-	-	-

Driving control (● Standard ○ Optional - N/A)

Driving mode switch	-	-	-	-	-	-
Automatic parking	-	-	-	-	-	-

Driving hardware (● Standard ○ Optional - N/A)

Front/rear parking radar	-	Front / Back●	-	-	-	-
Driving assistance images	-	-	● Reversing image	-	● Reversing image	● Reversing image

Driving functions (● Standard ○ Optional - N/A)

Cruise control system	-	-	-	-	-	-
Satellite navigation system	-	-	-	-	-	-
	-	-	-	-	-	-
Navigation traffic information display	-	-	-	-	-	-
Lane change assistance	-	-	-	-	-	-
Lane Keeping Assist System	-	-	-	-	-	-
Assisted parking	-	-	-	-	-	-

Appearance/anti-theft (● Standard ○ Optional - N/A)

Rim material	● steel	● steel	● steel	● steel	● steel	● steel
Electric trunk	-	-	-	-	-	-
Central locking system in the car	●	●	●	●	●	●
Key type	-	-	-	-	-	-
Keyless start system	-	-	-	-	-	-
Keyless entry function	-	-	-	-	-	-

Exterior lights (● Standard ○ Optional - N/A)

Low beam light source	● halogen	● halogen	● halogen	● halogen	● halogen	● halogen
High beam light source	● halogen	● halogen	● halogen	● halogen	● halogen	● halogen
LED daytime running lights	-	-	-	-	-	-
Adaptive high and low beam	-	-	-	-	-	-
	-	-	-	-	-	-
Automatic headlights	-	-	-	-	-	-
Front fog lights	-	-	-	-	-	●

Headlight height adjustable	●	●	●	●	●	●
Headlights delayed off	-	-	-	-	-	-

Skylight/Glass (● Standard ○ Optional - N/A)

Skylight Type	-	-	-	-	-	-
Front/rear electric windows	forward● / back-	forward● / back-	forward● / back-	forward● / back-	forward● / back-	forward● / back-
One-touch window lift function	-	-	-	-	-	-
Window anti-pinch function	-	-	-	-	-	-
Car makeup mirror	-	-	-	-	-	-
rear wiper	-	-	-	-	-	-
Rain sensor wiper function	-	-	-	-	-	-

exterior rearview mirror (● Standard ○ Optional - N/A)

Exterior rearview mirror function	-	-	-	-	-	-
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Screen/System (● Standard ○ Optional - N/A)

Central control color screen	-	-	● Touch LCD screen	-	● Touch LCD screen	● Touch LCD screen
Central control screen size	-	-	● 9 inches	-	● 9 inches	● 9 inches
Bluetooth/car phone	-	-	-	-	-	-
Mobile phone interconnection/mapping	-	-	-	-	-	-
Voice recognition control system	-	-	-	-	-	-

Intelligent configuration (● Standard ○ Optional - N/A)

Internet of Vehicles	-	-	-	-	-	-
OTA upgrade	-	-	-	-	-	-

Steering wheel/interior rearview mirror (● Standard ○ Optional - N/A)

Steering wheel material	● plastic	● plastic	● plastic	● plastic	● plastic	● plastic
Steering wheel position adjustment	-	-	-	-	-	-
Multi-function steering wheel	-	-	-	-	-	-
Heated steering wheel	-	-	-	-	-	-
Steering wheel memory	-	-	-	-	-	-
Trip computer display screen	● monochrome	● monochrome	● monochrome	● monochrome	● monochrome	● monochrome
Full LCD instrument panel	-	-	-	-	-	-
LCD instrument size	-	-	-	-	-	-
Interior rearview mirror function	-	-	-	-	-	-

In-car charging (● Standard ○ Optional - N/A)

Multimedia/charging port	-	● USB	● USB	-	● USB	● USB
Number of USB/Type-C ports	-	-	-	-	-	-
Mobile phone wireless charging function	-	-	-	-	-	-

Seat configuration (● Standard ○ Optional - N/A)

Seat material	● fabric	● fabric	● fabric	● fabric	● fabric	● fabric
Main seat adjustment method	-	-	-	-	-	-

Passenger seat adjustment method	-	-	-	-	-	-
Electric adjustment of driver's seat and passenger seat	-	-	-	-	-	-
	-	-	-	-	-	-
Front seat functions	-	-	-	-	-	-
Electric seat memory function	-	-	-	-	-	-
Second row seat adjustment	-	-	-	-	-	-
Rear seat folding	-	-	-	-	-	-
Front/rear center armrest	-	-	-	-	-	-
	-	-	-	-	-	-
Rear cup holder	-	-	-	-	-	-

Audio/Interior Lighting (● Standard ○ Optional - N/A)

Speaker brand name	-	-	-	-	-	-
Number of speakers	-	-	-	-	-	-
Interior ambient lighting	-	-	-	-	-	-

Air conditioning/refrigerator (● Standard ○ Optional - N/A)

Air conditioning temperature control method	● Manual air conditioning	● Manual air conditioning	● Manual air conditioning	● Manual air conditioning	● Manual air conditioning	● Manual air conditioning
Rear independent air conditioning	-	-	-	-	-	-
Rear seat air vents	-	-	-	-	-	-
Temperature zone control	-	-	-	-	-	-
Car air purifier	-	-	-	-	-	-
In-car PM2.5 filter	-	-	-	-	-	-