

HILUCK Your Trusted Chinese EV Partner	Geely Xingfuhao 2024 Fuyue Edition 68.03kWh (vehicle-battery separation version) 7 seats -	Geely Happiness 2024 Fuyue Edition 68.03kWh (whole vehicle version) 7 seats -	Geely Happiness 2024 Huoyue Edition 66.57kWh (Car and Battery Separation Version) 7 Seaters -	Geely Happiness 2024 Huoyue Edition 66.57kWh (whole vehicle version) 7 seats -
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Basic parameters (● Standard ○ Optional - N/A)

Manufacturer	remote	remote	remote	remote
level	mid-to-large MPVs	mid-to-large MPVs	mid-to-large MPVs	mid-to-large MPVs
Energy type	Pure electric	Pure electric	Pure electric	Pure electric
Time to market	2024.10	2024.10	2024.07	2024.07
CLTC pure electric range (km)	405	405	405	405
Battery fast charging time (hours)	0.67	0.67	0.67	0.67
Battery fast charge capacity range (%)	80	80	80	80
Maximum power (kW)	170	170	170	170
Maximum torque (N·m)	336	336	336	336
Body structure	4-door, 7-seater MPV	4-door, 7-seater MPV	4-door, 7-seater MPV	4-door, 7-seater MPV
Motor (Ps)	231	231	231	231
Length*Width*Height(mm)	5018*1980*1940	5018*1980*1940	5018*1980*1940	5018*1980*1940
Official 0-100km/h acceleration (s)	-	-	-	-
Maximum speed (km/h)	140	140	140	140
Curb mass (kg)	2245	2245	2245	2245
Maximum full load mass (kg)	2770	2770	2770	2770

body (● Standard ○ Optional - N/A)

Length (mm)	5018	5018	5018	5018
Width (mm)	1980	1980	1980	1980
Height (mm)	1940	1940	1940	1940
Wheelbase (mm)	3100	3100	3100	3100
Front wheelbase (mm)	1720	1720	1720	1720
Rear wheelbase (mm)	1726	1726	1726	1726
Approach angle (°)	19	19	19	19
Departure angle (°)	18	18	18	18
Body structure	MPV	MPV	MPV	MPV

Door opening method	Casement door + sliding door	Casement door + sliding door	Casement door + sliding door	Casement door + sliding door
Number of doors	● 4	● 4	● 4	● 4
Number of seats	● 7	● 7	● 7	● 7
Trunk volume (L)	630-2028	630-2028	630-2028	630-2028
Drag coefficient (Cd)	-	-	-	-
Rear door opening method	● Sliding door	● Sliding door	● Sliding door	● Sliding door

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

former motor brand	Huayu Magna	Huayu Magna	Huayu Magna	Huayu Magna
Front motor model	TZ220XS000	TZ220XS000	TZ220XS000	TZ220XS000
Motor type	Permanent magnet/synchronous	Permanent magnet/synchronous	Permanent magnet/synchronous	Permanent magnet/synchronous
Total motor power (kW)	170	170	170	170
Total motor horsepower (Ps)	231	231	231	231
Total torque of the motor (N·m)	336	336	336	336
Maximum power of front motor (kW)	170	170	170	170
Maximum torque of front motor (N·m)	336	336	336	336
Number of drive motors	Single motor	Single motor	Single motor	Single motor
Motor layout	Pre	Pre	Pre	Pre

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

Battery Type	● Ternary lithium battery	● Ternary lithium battery	● Ternary lithium battery	● Ternary lithium battery
Battery cell brand	● Guoxuan	● Guoxuan	● CATL	● CATL
Battery cooling method	Liquid Cooling	Liquid Cooling	Liquid Cooling	Liquid Cooling
Battery swapping	support	support	support	support
CLTC pure electric range (km)	405	405	405	405
Battery energy (kWh)	68.03	68.03	66.57	66.57
Fast charging function	support	support	support	support
Battery fast charging time (hours)	0.67	0.67	0.67	0.67
Battery fast charge capacity range (%)	80	80	80	80
Fast charging port location	right front side of the car	right front side of the car	right front side of the car	right front side 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
Number of gears	1	1	1	1
Transmission type	Fixed gear ratio gearbox	Fixed gear ratio gearbox	Fixed gear ratio gearbox	Fixed gear ratio gearbox

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

Drive mode	● Front-engine, front-wheel drive	● Front-engine, front-wheel drive	● Front-engine, front-wheel drive	● Front-engine, front-wheel drive
Front suspension type	● Double wishbone independent suspension	● Double wishbone independent suspension	● Double wishbone independent suspension	● Double wishbone independent suspension
Rear suspension type	● Semi-trailing arm independent suspension	● Semi-trailing arm independent suspension	● Semi-trailing arm independent suspension	● Semi-trailing arm independent suspension
Power type	● Electric power steering	● Electric power steering	● Electric power steering	● Electric power steering
Body structure	load-bearing	load-bearing	load-bearing	load-bearing

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

Front brake type	● Ventilated disc type	● Ventilated disc type	● Ventilated disc type	● Ventilated disc type
Rear brake type	● Ventilated disc type	● Ventilated disc type	● Ventilated disc type	● Ventilated disc type
Parking brake type	● Electronic parking brake	● Electronic parking brake	● Electronic parking brake	● Electronic parking brake
Front tire specifications	● 215/65 R17	● 215/65 R17	● 215/65 R17	● 215/65 R17
Rear tire specifications	● 215/65 R17	● 215/65 R17	● 215/65 R17	● 215/65 R17
Spare tire specifications	○ Non-full size	○ Non-full size	○ Non-full size	○ Non-full size

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

Driver/passenger seat airbags	host● / Vice●	host● / Vice●	host● / Vice●	host● / Vice●
Front/rear side airbags	-	-	-	-
Front/rear head airbags (curtain airbags)	-	-	-	-

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	● Tire pressure alarm	● Tire pressure alarm	● Tire pressure alarm	● Tire pressure alarm
Seat belt unfastened reminder	●	●	●	●
ISOFIX child seat interface	●	●	●	●
Lane Departure Warning System	-	-	-	-
Active braking/active safety systems	-	-	-	-
Fatigue driving tips	●	●	●	●
Low speed warning	●	●	●	●

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

Driving mode switch	● sports ● economy ● Standard/Comfort	● sports ● economy ● Standard/Comfort	● sports ● economy ● Standard/Comfort	● sports ● economy ● Standard/Comfort
Energy recovery system	●	●	●	●
Automatic parking	●	●	●	●
Hill-start assist	●	●	●	●
Steep slope descent	●	●	●	●

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

Front/rear parking radar	Front / Back●	Front / Back●	Front / Back●	Front / Back●
Driving assistance images	● 360-degree panoramic images	● 360-degree panoramic images	● 360-degree panoramic images	● 360-degree panoramic images
Transparent chassis/540-degree imaging	●	●	●	●
Number of ultrasonic radars	● 3	● 3	● 3	● 3

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	● aluminum alloy	● aluminum alloy	● aluminum alloy	● aluminum alloy
Sliding door type	● Right electric	● Right electric	● Right electric	● Right electric
Electric trunk	○	○	○	○
Central locking system in the car	●	●	●	●
Key type	● remote control key ● Bluetooth key	● remote control key ● Bluetooth key	● remote control key ● Bluetooth key	● remote control key ● Bluetooth key
Keyless start system	●	●	●	●
Keyless entry function	-	-	-	-
Remote start function	●	●	●	●

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

Low beam light source	● led	● led	● led	● led
High beam light source	● led	● led	● led	● led
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●
One-touch window lift function	● Driver's seat	● Driver's seat	● Driver's seat	● Driver's seat
Window anti-pinch function	●	●	●	●
Car makeup mirror	●	●	●	●
rear wiper	●	●	●	●
Rain sensor wiper function	-	-	-	-

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

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

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Central control color screen	● Touch LCD screen	● Touch LCD screen	● Touch LCD screen	● Touch LCD screen
Central control screen size	● 12.3 inches	● 12.3 inches	● 12.3 inches	● 12.3 inches
Central control screen type	● LCD	● LCD	● LCD	● LCD
Central control screen resolution	● 1920x720	● 1920x720	● 1920x720	● 1920x720
Bluetooth/car phone	●	●	●	●
Mobile phone interconnection/mapping	●	●	●	●
Voice recognition control system	●	●	●	●

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

Internet of Vehicles	●	●	●	●
4G/5G network	● 4G	● 4G	● 4G	● 4G
OTA upgrade	●	●	●	●
Wi-Fi hotspots	●	●	●	●
Mobile APP remote function	●	●	●	●

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

Steering wheel material	● cortex	● cortex	● cortex	● cortex
Steering wheel position adjustment	● Manual up and down adjustment	● Manual up and down adjustment	● Manual up and down adjustment	● Manual up and down adjustment
Gear shifting	● Electronic hand-shift	● Electronic hand-shift	● Electronic hand-shift	● Electronic hand-shift
Multi-function steering wheel	●	●	●	●
Heated steering wheel	-	-	-	-
Steering wheel memory	-	-	-	-
Trip computer display screen	● color	● color	● color	● color
Full LCD instrument panel	●	●	●	●
LCD instrument size	● 7 inches	● 7 inches	● 7 inches	● 7 inches
Interior rearview mirror function	● Manual anti-glare	● Manual anti-glare	● Manual anti-glare	● Manual anti-glare

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

Multimedia/charging port	● USB ● Type-C	● USB ● Type-C	● USB ● Type-C	● USB ● Type-C
Number of USB/Type-C ports	● 2 in the front row	● 2 in the front row	● 2 in the front row	● 2 in the front row
USB/Type-C maximum charging power	● 60W	● 60W	● 60W	● 60W

Mobile phone wireless charging function	-	-	-	-
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Seat configuration (● Standard ○ Optional - N/A)

Seat material	● imitation leather	● imitation leather	● imitation leather	● imitation leather
Main seat adjustment method	● Front and rear adjustment ● Backrest adjustment	● Front and rear adjustment ● Backrest adjustment	● Front and rear adjustment ● Backrest adjustment	● Front and rear adjustment ● Backrest adjustment
Passenger seat adjustment method	● Front and rear adjustment ● Backrest adjustment	● Front and rear adjustment ● Backrest adjustment	● Front and rear adjustment ● Backrest adjustment	● Front and rear adjustment ● Backrest adjustment
Electric adjustment of driver's seat and passenger seat	-	-	-	-
Front seat functions	● ventilation	● ventilation	● ventilation	● ventilation
Electric seat memory function	-	-	-	-
Co-pilot rear seat adjustable buttons	-	-	-	-
Second row seat adjustment	● Front and rear adjustment ● Backrest adjustment	● Front and rear adjustment ● Backrest adjustment	● Front and rear adjustment ● Backrest adjustment	● Front and rear adjustment ● Backrest adjustment
Second row seats electrically adjustable	●	●	●	●
Rear small table	○	○	○	○
Second row independent seats	●	●	●	●
Seat layout	● 2-2-3	● 2-2-3	● 2-2-3	● 2-2-3
Rear seat folding	● Proportional down	● Proportional down	● Proportional down	● Proportional down
Front/rear center armrest	-	-	-	-
Rear cup holder	●	●	●	●

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

Speaker brand name	-	-	-	-
Number of speakers	● 3 speakers	● 3 speakers	● 3 speakers	● 3 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
Rear independent air conditioning	●	●	●	●
Rear seat air vents	●	●	●	●

Temperature zone control	-	-	-	-
Car air purifier	-	-	-	-
In-car PM2.5 filter	-	-	-	-

color (● Standard ○ Optional - N/A)

Appearance color	Leisure White Business Black	Leisure White Business Black	Leisure White Business Black	Leisure White Business Black
Interior color	Cognac Brown Amber Apricot	Cognac Brown Amber Apricot	Cognac Brown Amber Apricot	Cognac Brown Amber Apricot

Optional Package (● Standard ○ Optional - N/A)

Intermediate Passenger Package	Includes: LDWS lane departure warning, satellite positioning device, fire extinguisher ○ Optional (600 yuan)	Includes: LDWS lane departure warning, satellite positioning device, fire extinguisher ○ Optional (600 yuan)	Includes: LDWS lane departure warning, satellite positioning device, fire extinguisher ○ Optional (600 yuan)	Includes: LDWS lane departure warning, satellite positioning device, fire extinguisher ○ Optional (600 yuan)
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