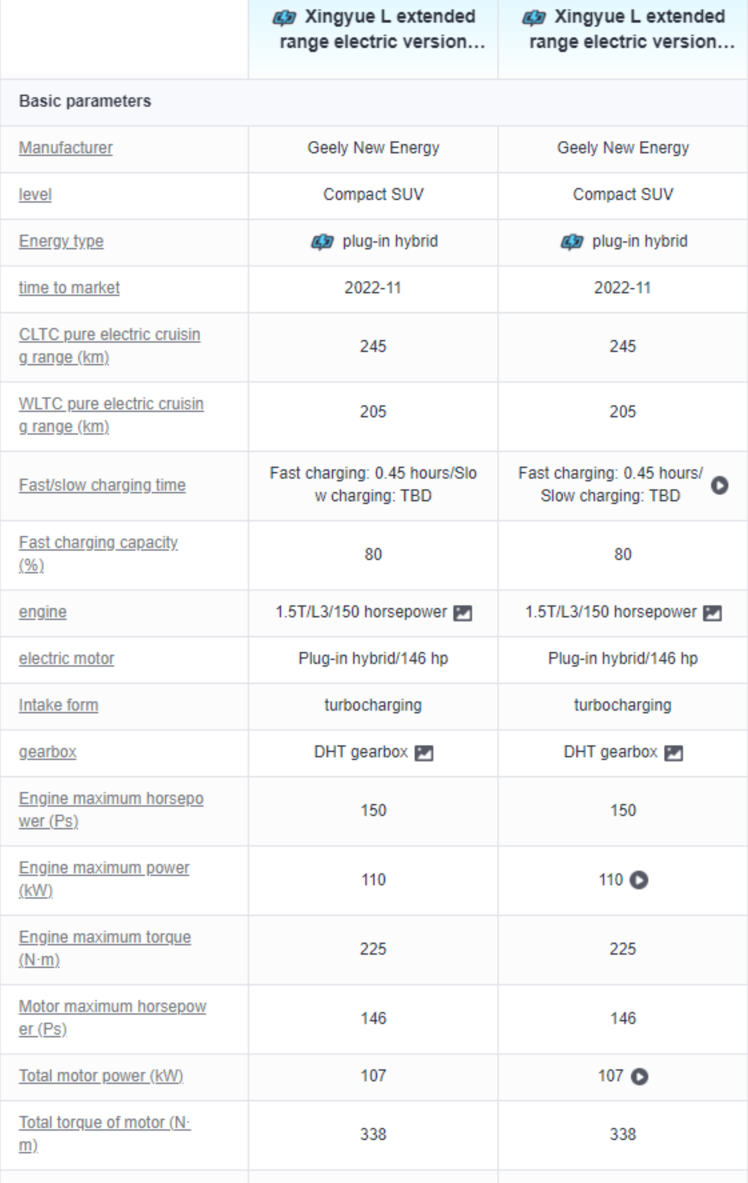
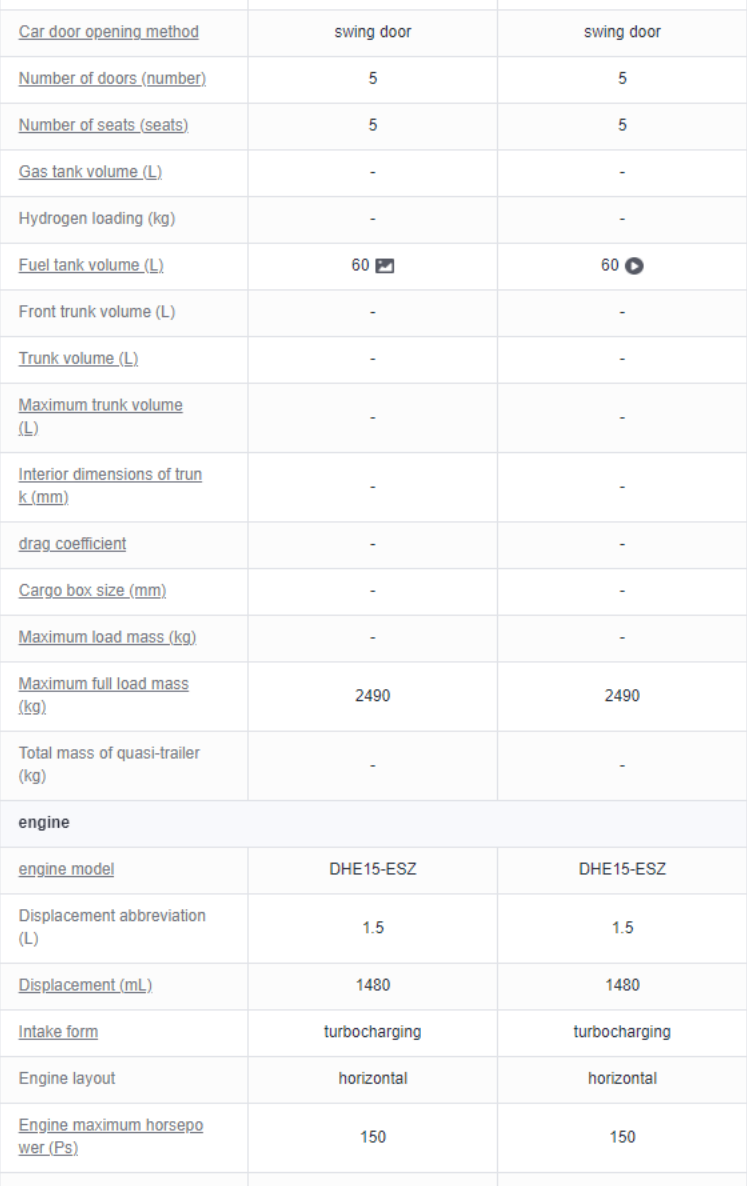


	Xingyue L extended range electric version...	Xingyue L extended range electric version...
Basic parameters		
Manufacturer	Geely New Energy	Geely New Energy
level	Compact SUV	Compact SUV
Energy type	plug-in hybrid	plug-in hybrid
time to market	2022-11	2022-11
CLTC pure electric cruising range (km)	245	245
WLTC pure electric cruising range (km)	205	205
Fast/slow charging time	Fast charging: 0.45 hours/Slow charging: TBD	Fast charging: 0.45 hours/ Slow charging: TBD
Fast charging capacity (%)	80	80
engine	1.5T/L3/150 horsepower	1.5T/L3/150 horsepower
electric motor	Plug-in hybrid/146 hp	Plug-in hybrid/146 hp
Intake form	turbocharging	turbocharging
gearbox	DHT gearbox	DHT gearbox
Engine maximum horsepower (Ps)	150	150
Engine maximum power (kW)	110	110
Engine maximum torque (N·m)	225	225
Motor maximum horsepower (Ps)	146	146
Total motor power (kW)	107	107
Total torque of motor (N·m)	338	338

CLTC comprehensive cruising range (km)	1400	1400
WLTC comprehensive cruising range (km)	1250	1250
Body type	5-door, 5-seater SUV	5-door, 5-seater SUV
Length×width×height (mm)	4770×1895×1689	4770×1895×1689
Wheelbase(mm)	2845	2845
Maximum speed (km/h)	200	200
Actual measured 0-100km/h acceleration (s)	-	- Actual measurement of low battery at high altitude 11.50 s
Actual fuel consumption (L/100km)	-	- Low speed fuel consumption 9.49L/100km
WLTC comprehensive fuel consumption (L/100km)	0.39	0.39
B state comprehensive fuel consumption (L/100km)	5.3	5.3
Body		
Body structure	SUV	SUV
Length(mm)	4770	4770
Width(mm)	1895	1895
Height(mm)	1689	1689
Wheelbase(mm)	2845	2845
Front wheelbase/rear wheelbase (mm)	1610/1610	1610/1610
Minimum ground clearance (mm)	-	-
Minimum turning radius (m)	-	-
Vehicle weight (kg)	2042	2042



Car door opening method	swing door	swing door
Number of doors (number)	5	5
Number of seats (seats)	5	5
Gas tank volume (L)	-	-
Hydrogen loading (kg)	-	-
Fuel tank volume (L)	60	60
Front trunk volume (L)	-	-
Trunk volume (L)	-	-
Maximum trunk volume (L)	-	-
Interior dimensions of trunk (mm)	-	-
drag coefficient	-	-
Cargo box size (mm)	-	-
Maximum load mass (kg)	-	-
Maximum full load mass (kg)	2490	2490
Total mass of quasi-trailer (kg)	-	-
engine		
engine model	DHE15-ESZ	DHE15-ESZ
Displacement abbreviation (L)	1.5	1.5
Displacement (mL)	1480	1480
Intake form	turbocharging	turbocharging
Engine layout	horizontal	horizontal
Engine maximum horsepower (Ps)	150	150

Maximum power (kW)/Maximum power speed (rpm)	110/-	110/-
Maximum torque (N·m)/Maximum torque speed (rpm)	225/-	225/-
Cylinder arrangement	inline	inline
Number of cylinders (number)	3	3
Number of valves per cylinder (number)	4	4
Compression ratio	13	13
Air Supply	DOHC	DOHC
Engine specific technology	Miller cycle	Miller cycle
fuel mark	No. 92 (formerly No. 93)	No. 92 (formerly No. 93)
Fuel supply method	direct injection	direct injection
Cylinder head material	Aluminum alloy	Aluminum alloy
Cylinder material	Aluminum alloy	Aluminum alloy
Emission Standards	Country VI	Country VI
Motor/battery		
Motor type	Permanent magnet synchronization	Permanent magnet synchronization
Motor maximum horsepower (Ps)	146	146
Total motor power (kW)	107	107
Total torque of motor (N·m)	338	338
Maximum power of front electric motor (kW)	107	107
Maximum torque of front electric motor (N·m)	338	338

hybrid system	Geely Thor Hybrid	Geely Thor Hybrid
Number of drive motors	single motor	single motor
Motor layout	prefix	prefix
CLTC pure electric cruising range (km)	245	245
WLTC pure electric cruising range (km)	205	205 Pure electric battery life achievement rate 65%
CLTC comprehensive cruising range (km)	1400	1400
WLTC comprehensive cruising range (km)	1250	1250
Battery Type	Ternary lithium battery	Ternary lithium battery
Battery brand	CATL/Hive Energy	CATL/Hive Energy
Battery cooling method	liquid cooling	liquid cooling
Battery capacity (kWh)	41.2	41.2
Battery charging time	Fast charging: 0.45 hours/Slow charging: TBD	Fast charging: 0.45 hours/Slow charging: TBD
Fast charging power (kW)	85	85
Fast charging capacity (%)	80	80
gearbox		
Number of gears	3	3
Gearbox type	Dedicated Hybrid Transmission (DHT)	Dedicated Hybrid Transmission (DHT)
chassis steering		
Drive mode	Front wheel drive	Front wheel drive
four-wheel drive	-	-
Center differential structure	-	-

Front suspension type	MacPherson independent suspension	MacPherson independent suspension
rear suspension type	Multi-link independent suspension	Multi-link independent suspension
Power steering type	electric assist	electric assist
Body structure	Load-bearing	Load-bearing
wheel brake		
Front brake type	ventilated disc	ventilated disc
rear brake type	disc type	disc type
Parking brake type	Electronic parking	Electronic parking
Front tire specifications	235/50 R19	235/50 R19
Rear tire specifications	235/50 R19	235/50 R19
Spare tire specifications	none	none
Off-road performance		
Approach angle (°)	19	19
Departure angle (°)	19	19
Active security configuration	● Standard configuration ○ Optional - none	
ABS anti-lock	●	●
Braking force distribution (EBD/CBC, etc.)	●	●
Brake assist (EBA/BAS/BA, etc.)	●	●
Traction control (ASR/TCS/TRC, etc.)	●	●
Body stability control (ESP/DSC/ESC, etc.)	●	●
Anti-roll stabilization system (RSC/ARP/ERM, etc.)	-	-
Tire pressure monitoring device	● Tire pressure display	● Tire pressure display

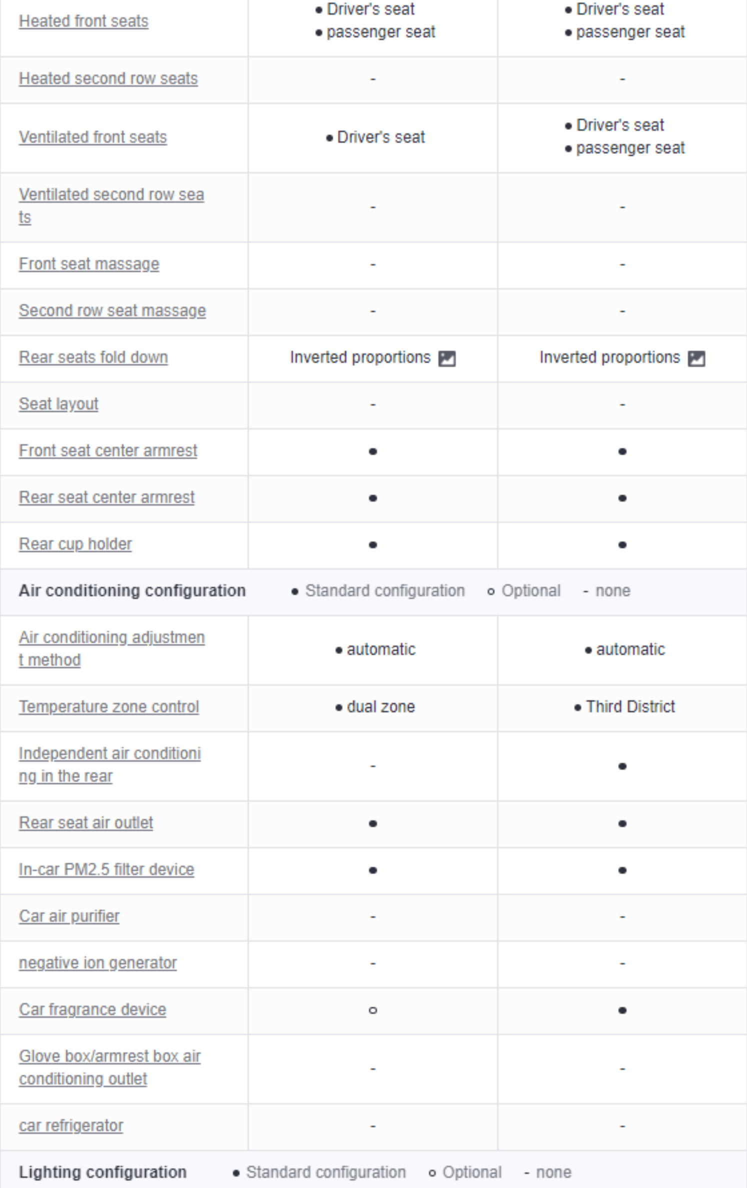
Seat belt not fastened reminder	● whole car	● whole car
Parallel assistance	●	●
Lane Departure Warning System	●	●
Lane Keeping Assist System	●	●
Lane centering	●	●
Active braking/active safety system	●	● Ghost probe passing speed 50.0km/h
Road traffic sign recognition	●	●
Fatigue driving tips	-	-
night vision system	-	-
DOW opening warning	-	●
forward collision warning	●	●
rear collision warning	-	●
Passive safety configuration	● Standard configuration ○ Optional - none	
Driver's seat airbag	●	●
Passenger airbag	●	●
Front side airbag	●	●
rear side airbag	-	-
Front head airbag (curtain airbag)	●	●
Rear head airbag (curtain airbag)	●	●
Run-proof tires	-	-
ISO FIX child seat interface	●	●

Driving assistance configuration	● Standard configuration ○ Optional - none	
cruise system	● Full speed adaptive cruise	● Full speed adaptive cruise
front radar	●	●
Rear parking radar	●	●
Parking camera system	● 540-degree panoramic image/transparent chassis	● 540-degree panoramic image/transparent chassis
Vehicle side blind spot imaging system	-	-
Reversing dynamic reminder system	-	●
Driving mode switch	● economy ● sports ● pure electricity ● Extended range ● intelligent	● economy ● sports ● pure electricity ● Extended range ● intelligent
Terrain mode switching	● Snow	● Snow
Automatic parking	-	●
Automatic lane change assist	-	●
energy recovery system	●	●
Hill assist	●	●
automatic parking	●	●
steep descent	-	-
Variable suspension adjustment	-	-
Electromagnetic induction suspension	-	-
air suspension	-	-
Driving assistance level	L2	L2
Intelligent driving function	● Standard configuration ○ Optional - none	

Built-in high-precision map	-	-
remote summoning	-	-
Intelligent driving hardware	● Standard configuration ○ Optional - none	
Number of cameras	-	-
Number of cameras in the car	-	-
millimeter wave radar	-	-
ultrasonic radar	-	-
External configuration	● Standard configuration ○ Optional - none	
Sport appearance package	-	-
Aluminum alloy wheels	●	●
Electric spoiler	-	-
Electric suction door	-	-
Frameless design door	-	-
Electric trunk	●	●
Trunk sensor opening	●	●
Electric trunk position memory	●	●
Openable rear windshield	-	-
roof rack	●	●
Hidden electric door handle	-	-
Active air intake grille	●	●
Battery preheating	●	●
Maximum external discharge power	-	-
Low speed warning	●	●

Internal configuration ● Standard configuration ○ Optional - none		
Steering wheel material	● Genuine Leather	● Genuine Leather
Steering wheel adjustment range	Up and down + front and back	Up and down + front and back
Electric steering wheel adjustment	-	-
Shift pattern	Electronic gear shift	Electronic gear shift
Multifunction steering wheel	●	●
steering wheel paddles	-	-
Steering wheel heating	-	-
steering wheel memory	-	-
LCD instrument panel displays information	● Driving information ● multimedia information	● Driving information ● multimedia information
Full LCD instrument panel	●	●
LCD instrument panel size	12.3 inches	12.3 inches
HUD heads up digital display	-	-
AR-HUD augmented reality head-up display	-	●
Vehicle driving recorder	-	-
Mobile phone wireless charging	● front row	● front row
Electrically adjustable pedals	-	-
Power supply inside/outside the car ● Standard configuration ○ Optional - none		
12V power interface in trunk	●	●
220V/230V power supply	-	-
Anti-theft configuration ● Standard configuration ○ Optional - none		

Engine electronic anti-theft	●	●
Central locking in car	●	●
Key type	● remote key ● Bluetooth key	● remote key ● Bluetooth key
remote start	●	●
Keyless start system	●	●
Keyless entry system	● whole car	● whole car
Seat configuration	● Standard configuration ○ Optional - none	
seat material	Genuine Leather	Genuine Leather
Sports style seats	-	-
Front seat height adjustment	● front row	● front row
Front seat cushion angle adjustment	● Driver's seat	● Driver's seat
Front seat cushion length adjustment	-	-
Front lumbar support adjustment	● Driver's seat	● Driver's seat
Front backrest adjustment	-	-
Front seat leg rest adjustment	-	-
Electric driver's seat adjustment	●	●
Electrically adjustable passenger seat	●	●
Second row seat adjustment	● Backrest adjustment	● Backrest adjustment
Power seat memory	● Driver's seat	● Driver's seat
Steering wheel/seat for comfortable entry and exit	●	●



Heated front seats	• Driver's seat • passenger seat	• Driver's seat • passenger seat
Heated second row seats	-	-
Ventilated front seats	• Driver's seat	• Driver's seat • passenger seat
Ventilated second row seats	-	-
Front seat massage	-	-
Second row seat massage	-	-
Rear seats fold down	Inverted proportions	Inverted proportions
Seat layout	-	-
Front seat center armrest	●	●
Rear seat center armrest	●	●
Rear cup holder	●	●
Air conditioning configuration	● Standard configuration ○ Optional - none	
Air conditioning adjustment method	• automatic	• automatic
Temperature zone control	• dual zone	• Third District
Independent air conditioning in the rear	-	●
Rear seat air outlet	●	●
In-car PM2.5 filter device	●	●
Car air purifier	-	-
negative ion generator	-	-
Car fragrance device	○	●
Glove box/armrest box air conditioning outlet	-	-
car refrigerator	-	-
Lighting configuration	● Standard configuration ○ Optional - none	

low beam light source	led 🖼	led ▶
high beam light source	led 🖼	led ▶
Special structure of headlights	-	-
Adaptive high and low beam lights	●	●
daytime running lights	●	●
automatic headlight	●	●
Turn assist light	-	-
Adaptive headlights (AFS)	-	-
Front fog lights	-	-
Headlight rain and fog mode	-	-
Headlight height adjustable	●	●
Headlight cleaning device	-	-
Delayed turn off of headlights	●	●
touch reading light	-	-
Car interior ambient light	● 72 colors	● 72 colors
glass/rear view mirror	● Standard configuration ○ Optional	- none
Skylight type	● Openable panoramic sunroof	● Openable panoramic sunroof
electric windows	● whole car	● whole car
One-touch window raising/lowering	● whole car	● whole car
Window anti-pinch function	● whole car	● whole car
Multilayer soundproof glass	● front windshield ● front window	● front windshield ● front window

UV/insulating glass	-	-
Electrically adjustable rear view mirror	●	●
Heated exterior mirrors	●	●
Electric folding rearview mirror	●	●
Rearview mirror locks and automatically folds	●	●
Rearview mirror automatically flips down when reversing	-	-
rear view mirror memory	-	-
Automatic anti-dazzle exterior rearview mirror	-	-
Automatic anti-dazzle interior rearview mirror	-	●
Rear side privacy glass	-	●
sun visor makeup mirror	● Main driving + lighting ● Co-pilot + lighting	● Main driving + lighting ● Co-pilot + lighting
rear wiper	●	●
Sensing wipers	● Rain sensing	● Rain sensing
Multimedia configuration	● Standard configuration ○ Optional - none	
Car chip	Qualcomm 8155	Qualcomm 8155
Central control color screen	●	●
Screen operation mode	● Touch	● Touch
Central control screen size	12.3 inches	12.3 inches
Passenger entertainment screen	● Touch	● Touch

Passenger entertainment screen size	12.3 inches	12.3 inches
satellite navigation system	●	●
Real-time traffic information display	●	●
Navigation map brand	● Gaode	● Gaode
Mobile phone interconnection/mapping	● HiCar	● HiCar
Internet of Vehicles	●	●
4G/5G network	● 4G	● 5G
OTA remote online upgrade	● FOTA	● FOTA
Wi-Fi hotspot	●	●
roadside assistance call	-	-
Voice recognition control system	● multimedia system ● navigation ● Telephone ● air conditioner ● skylight	● multimedia system ● navigation ● Telephone ● air conditioner ● skylight
gesture control	-	-
Bluetooth/car phone	●	●
Central control LCD screen split screen display	-	-
car tv	-	-
rear LCD screen	-	-
Rear central control system	-	-
Interface Type	● USB ● 12V ● Type-C	● USB ● 12V ● Type-C
Number of USB/Type-C interfaces	before 2/after 2	before 2/after 2

CD/DVD	-	-
Speaker brand	Infinity Yan Feilishi	Infinity Yan Feilishi
Number of speakers	10	10
Active noise reduction system	-	-
Mobile APP remote control	●	●
Optional package		
Optional package	-	-
Color configuration		
the color of car	● ● ○	● ● ○
interior color	◓	◓
Remark	-	-
Featured configuration		
Featured configuration	-	-