







search



Q

Basic Information	
Official guide price	228,800
Manufacturer	Geely Galaxy 
level	Medium and large cars 
Energy Type	Pure Electric 
Availability	2024.01
Electric Motor	Pure electric 646 horsepower
Pure electric range (km). Ministry of Industry and Information Technology.	620
Pure electric range (km). CLTC	620
High voltage fast charging platform	• 800V
Charging time (hours).	Fast charge 0.2 hours
Fast charging capacity (%).	30-80
Maximum power (kW).	475(646Ps)
Maximum torque (N·m).	710
Gearbox	Electric vehicle single speed gearbox 
Length x width x height (mm).	5010x1920x1465
Body structure	4-door 5-seater sedan
Maximum speed (km/h)	210
Official 0-100km/h acceleration time (s).	3.49
Power consumption per 100 kilometers (kWh/100km).	13.9kWh
Electric energy equivalent fuel consumption (L/100km).	1.57
Vehicle warranty period	6 years or 150,000 km
Body	










⬆ Back to top

Length(mm).	5010
Width(mm).	1920
Height(mm).	1465
Wheelbase(mm).	2925
Front wheel track (mm).	1641
Rear wheelbase(mm).	1646
Minimum ground clearance (mm).	-
Body structure	Sedan 
Number of doors	4
Door opening method	Swing door 
Number of seats	5
Curb weight(kg).	2150
Full load mass (kg).	2575
Front luggage compartment volume (L).	30
Luggage compartment volume (L).	465
Minimum turning radius	5.62m
Drag coefficient (Cd).	0.199

Electric Motor


Motor Description	Pure electric 646 horsepower
Motor Type	AC/asynchronous at the front and permanent magnet/synchronous at the back
Total motor power (kW).	475
Total motor horsepower (Ps).	646
Total torque of the motor (N·m).	710
Maximum power of front motor (kW).	165
Maximum torque of front motor (N·m).	270
Maximum power of rear motor (kW).	310
Maximum torque of rear motor (N·m).	440
Number of drive motors	Dual motors 
Motor layout	Front + rear 

Battery/Charging








Battery Type	Lithium iron phosphate battery 
Battery Feature Technology	Shield Battery
Battery brand	Quzhou Jidian
Three-electric system warranty	The first owner has no limit on years/mileage, and the liability exemption clause is subject to the official
Battery capacity (kWh)	75.6
Battery energy density (Wh/kg)	128.3
Battery charging rate	-
Battery Charging	Fast charge 0.2 hours
	• Fast charging port
Maximum fast charging power (kw)	360
Fast charging port location	Left fuel tank
Slow charging port location	Left fuel tank
Battery Temperature Management System	• Low temperature heating
	• Liquid Cooling
Single pedal mode	• Standard
VTOL mobile power station function	• Standard
VTOL maximum external discharge power	3.3kW
VTOV maximum external discharge power	-
Gearbox	
Gearbox Description	Electric vehicle single speed gearbox 
Number of gears	1
Gearbox Type	Fixed gear ratio gearbox 
Chassis/Steering	
Drive mode	Dual motor four-wheel drive
Four-wheel drive type	Electric four-wheel drive 
Front suspension type	McPherson independent suspension 
Rear suspension type	Multi-link independent suspension 
Steering type	Electric power assist 
Vehicle structure	Load-bearing 
Wheels/Brakes	
Front brake type	Ventilated disc 


Basic Inform...
Body
Electric Motor
Battery/Char...
Gearbox
Chassis/Steer...
Wheels/Brakes
Active safety
Passive safety
Assistance/C...
External Con...
Internal Conf...
Comfort/anti...
Seat Configu...
Smart conne...
Audio and Vi...
Lighting Con...
Glass/Rearvi...
Air condition...
Intelligent co...
Optional Pac...
Features





Rear brake type	Ventilated disc
Parking brake type	Electronic parking brake
Front tire size	245/40 R20
Rear tire size	245/40 R20
Spare tire specifications	-
Active safety • Standard ◦ Optional - none	
ABS anti-lock braking system	• Standard
Braking force distribution (EBD/CBC, etc.)	• Standard
Brake assist (EBA/BA, etc.)	• Standard
Traction control (TCS/ASR, etc.)	• Standard
Vehicle stability system (ESP/DSC, etc.)	• Standard
Active safety warning	• Lane Departure Warning
	• Forward Collision Warning
<div><div>1 model in total</div><div><input type="checkbox"/> Hide identical parameters</div><div><input type="checkbox"/> Highlight different parameters</div></div>	<div><div> Nail on the left side</div><div>Galaxy E8 2024 620km Starship Performance...</div><div>< + Contrast ></div></div>
	<div>No quotati... Ask for base price</div>
Fatigue driving tips	• Standard
Active DMS fatigue detection	• Standard
In-car vital signs detection	-
Road traffic sign recognition	• Standard
Traffic light recognition	-
Night Vision System	-
Passive safety • Standard ◦ Optional - none	
Front airbags	• Main driving seat
	• Passenger seat
Side airbags	• Front Row
Side curtain airbags	• Standard
Front knee airbag	-
Center airbag	-

Seat belt not fastened reminder	<ul style="list-style-type: none">• Standard
Tire Pressure Monitoring System	<ul style="list-style-type: none">• Tire pressure display 
Child seat interface (ISOFIX)	<ul style="list-style-type: none">• Standard
Passive pedestrian protection	–
Safety tires	–

Assistance/Control Configuration • Standard ◦ Optional – none


Parking radar	<ul style="list-style-type: none">• forward
	<ul style="list-style-type: none">• back
Front vehicle departure reminder	–
Narrow Road Assist	<ul style="list-style-type: none">• Standard
Driving assistance images	<ul style="list-style-type: none">• Reversing Image 
	<ul style="list-style-type: none">• 360° panoramic images 
	<ul style="list-style-type: none">• Transparent images
Cruise control system	<ul style="list-style-type: none">• Cruise control 
	<ul style="list-style-type: none">• Adaptive cruise control 
	<ul style="list-style-type: none">• Full-speed adaptive cruise control 
Automatic Lane Change Assist	–
Automatic exit/entry of ramp	–
Navigation assisted driving	–
Driving assistance level	<ul style="list-style-type: none">• Level 2 
Automatic parking	–
Tracking reverse	–
Memory Parking	–
Automatic parking (AUTOHOLD)	<ul style="list-style-type: none">• Standard
Hill Start Assist (HAC)	<ul style="list-style-type: none">• Standard  Graphics
Hill Descent Control (HDC)	–
Variable suspension adjustment	–
Air suspension	–
Electromagnetic induction suspension	–
Variable Steering Ratio System	–
Front axle limited slip mode	–


Rear axle limited slip mode	-
Center differential lock function	-
Integral Active Steering	-
Driving mode selection	• sports
	• ECO/Economy
	• Standard comfort
Braking Energy Regeneration System	• Standard
Low speed driving warning sound	• Standard
External Configuration • Standard ◦ Optional - none	
Skylight Type	• Panoramic sunroof cannot be opened
Light-sensitive skylight	-
Roof rack	-
Sports appearance package	• Standard
Electric spoiler	-
Active closed grille	• Standard
Aluminum Alloy Wheels	• Standard
Frameless doors	• Standard
Hidden door handle	• Standard
Tow hook	-
Internal Configuration • Standard ◦ Optional - none	
Steering wheel material	• Leather
Steering wheel adjustment	• Up and down + front and back
Electric steering wheel adjustment	-
Steering wheel functions	• Multi-function control
Gear shifting	• Electronic hand gear
Driving computer screen	• color
LCD instrument style	• Full LCD
LCD instrument size (inch)	-
Comfort/anti-theft configuration • Standard ◦ Optional - none	
Electric suction door	-
Electric tailgate	• Standard  Graphics
Sensor tailgate	-
Electric tailgate position memory	• Standard


Central locking system in the car	<ul style="list-style-type: none">• Standard
Remote control key type	<ul style="list-style-type: none">• Smart remote control key 
	<ul style="list-style-type: none">• Mobile Bluetooth Key
Keyless entry	<ul style="list-style-type: none">• Main driving seat 
Keyless start	<ul style="list-style-type: none">• Standard 
Remote Start	<ul style="list-style-type: none">• Standard
Remote control mobile vehicle	-
Vehicle summon function	-
Head-up display (HUD)	<ul style="list-style-type: none">• Standard
HUD projection size (inches)	<ul style="list-style-type: none">• 25.6
Augmented Reality Head-Up Display (AR-HUD)	<ul style="list-style-type: none">• Standard
Built-in driving recorder	<ul style="list-style-type: none">• Standard
Active Noise Cancellation	-
Wireless charging for mobile phones	<ul style="list-style-type: none">• Standard 
Maximum power of mobile phone wireless charging (W)	50
110V/220V/230V power socket	-
Luggage compartment 12V power socket	-


Seat Configuration • Standard ◦ Optional - none

Seat Material	<ul style="list-style-type: none">• imitation leather
Sports style seats	-
Second row independent seats	-
Electric seat adjustment	<ul style="list-style-type: none">• Main driving seat
	<ul style="list-style-type: none">• Passenger seat
Overall adjustment of the driver's seat	<ul style="list-style-type: none">• Move forward and backward
	<ul style="list-style-type: none">• Backrest angle
	<ul style="list-style-type: none">• Height adjustment
Driver's seat partial adjustment	<ul style="list-style-type: none">• Headrest
	<ul style="list-style-type: none">• waist
	<ul style="list-style-type: none">• Leg support
Passenger seat overall adjustment	<ul style="list-style-type: none">• Move forward and backward
	<ul style="list-style-type: none">• Height adjustment

 Back to top


	<div>• Backrest angle</div>
Passenger seat partial adjustment	<div>• Headrest</div>
Second row seat overall adjustment	<div>-</div>
Second row seat partial adjustment	<div>-</div>
Front seat functions	<div>• heating</div>
	<div>• ventilation</div>
	<div>• memory</div>
	<div>• massage</div>
Second row seat functions	<div>-</div>
Boss Key	<div>-</div>
Front/rear armrests	<div>• Front Row</div>
	<div>• Back row</div>
Rear cup holder	<div>• Standard</div>
Heated/cooled cup holder	<div>-</div>
Rear seat folding ratio	<div>• 40:60</div>
Second row small table	<div>-</div>
<div>Smart connectivity<div>• Standard<div>◦ Optional</div>- none</div></div>	
Central control screen size (inches).	<div>• 45</div>
Central control screen material	<div>-</div>
Center console color screen resolution	<div>8K (7680x936)</div>
Satellite navigation system	<div>• Standard</div>
AR real-time navigation	<div>-</div>
Navigation traffic information display	<div>• Standard</div>
Roadside assistance	<div>• Standard<div> Graphics</div></div>
Bluetooth/Car Phone	<div>• Standard</div>
Mobile Internet Mapping	<div>• HUAWEI HiCar</div>
	<div>• Carlink</div>
Internet of Vehicles	<div>• Standard</div>
4G/5G Network	<div>• 5G</div>
OTA Update	<div>• Standard</div>
Facial Recognition	<div>• Standard</div>
Fingerprint recognition	<div>-</div>
Voiceprint Recognition	<div>-</div>
Emotion Recognition	<div>-</div>

Voice recognition control system	• Standard
Voice wake-up function	• Standard
Voice wake-up recognition function by region	• Main driver
	• Second row
	• Co-pilot
Continuous speech recognition	• Standard
See and Say	• Standard
Voice assistant wake-up word	Hello Galaxy
Gesture control function	• Standard
Wi-Fi hotspots	• Standard
Audio and Video Entertainment • Standard ◦ Optional - none	
Multi-finger flying screen control	• Standard
App Store	• Standard
Multimedia Interface	• USB/Type-C
Number of USB/Type-C ports	• Front row 2
	• 2 rear seats
USB/Type-C maximum charging power	-
Car TV	-
Rear LCD screen	-
Simulate sound waves	-
Karaoke function	• Standard
Audio brand	• Infinity
Number of speakers	• 12
Seat speakers (headrest/shoulder)	• Standard
Rear multimedia controls	-
Lighting Configuration • Standard ◦ Optional - none	
Low beam	• led 
High beam	• led
Daytime running lights	• Standard
Adaptive high and low beam	• Standard
Automatic headlights	• Standard
Turn signal lamp	-
Front fog lights	-
Active Front Steering (AFS)	-

 Back to top


Headlight height adjustment	• Standard
Headlight cleaning function	-
Interior ambient lighting	• 256 colors
Active ambient lighting	-
Lighting features	-
Lighting projection technology.	-
Headlight Delay Off	• Standard
Headlight rain and fog mode	-


Glass/Rearview Mirror • Standard ◦ Optional - none

Power windows	• Front Row
	• Back row
One-touch window lifting	• Full vehicle
Window anti-pinch function	• Standard
Exterior mirror function	• Electric adjustment 
	• heating
	• Electric folding
	• memory
	• Automatically tilt down when reversing
	• Automatic folding when locking the car
Interior rearview mirror function	-
Car makeup mirror	• Main driving seat + lighting
	• Co-pilot seat + lighting
Rear privacy glass	• Standard
Car sunshade	-
Rain-sensing wipers	• Standard
Rear wiper	-
Multi-layer soundproof glass	-
Electric front windshield heating	-
Heated water nozzle	-

Air conditioning/refrigerator • Standard ◦ Optional - none

Air conditioning control method	• automatic
---	-------------

 Back to top

Rear independent air conditioning	-
Rear air outlet	• Standard
Temperature zone control	• Dual-zone air conditioning
Car air purifier	-
In-car PM2.5 filter	• Standard
Negative ion generator	-
Car fragrance device	• Standard  Graphics
AQS Air Quality Management System	-
Car Refrigerator	-
Car refrigerator function	-
Intelligent configuration	
In-vehicle intelligent system	• Galaxy N OS/Flyme Auto
In-vehicle smart chip	• Qualcomm Snapdragon 8295
Vehicle system memory (GB)	• twenty four
Vehicle system storage (GB)	• 128
Mobile App Remote Control	• Remote Control
	• Vehicle Monitoring
	• Charging Management
	• Service Appointment
	• Digital Key
Heat Pump Management System	• Standard
Number of external cameras	• 5
External camera pixels	-
Number of cameras in the car	• 2
In-car camera pixels	-
Number of ultrasonic radars	• 6
Number of millimeter wave radars	• 3
Sub-meter high-precision positioning system	-
High-precision maps	-
Sentinel Mode	• Standard
V2X Communications	-
Optional Package • Standard ◦ Optional - none	

Customized options	Optional exterior, interior, wheels, brakes	
Features • Standard ◦ Optional - none		
Integrated luminous front guard	◦ Optional	5000 NTD
Half-width steering wheel	◦ Optional	2000 NTD

*The above parameter configuration information is for reference only, please refer to the actual vehicle for details
View parameter configuration details >