

Current Location: Choosing a vehicle > Geely radar >

Note: The following parameter and configuration information are for reference only.

Geely Radar Horizon > Parameter configuration

Actual specifications are subject to the vehicles sold in the store

Year mark

○

All are for sale

☐ 2026 model ☐ 2025 model ☐ 2024 model | Discontinued ▾

Types of energy

☐ Pure electric ☐ Plug-in hybrid

 Drive type

☐ Rear Guard ☐ Four-wheel drive

Basic parameters

<u>Manufacturer</u>	Geely Auto	Geely Auto
<u>Level</u>	Pickup	Pickup
<u>Types of energy</u>	Pure electric	Pure electric
<u>Environmental standards</u>	-	-
<u>Launch date</u>	2024-08-01	2024-04-23
<u>WLTC pure electric range (km)</u>	-	-
<u>CLTC pure electric driving range (km)</u>	415	560
<u>Battery fast charging time (hours)</u>	0.5	0.5
<u>Battery slow charging time (hours)</u>	-	-
<u>Battery fast charging capacity range (%)</u>	30-80	30-80
<u>Battery slow charging capacity range (%)</u>	-	-
<u>Maximum Power (kW)</u>	200	200
<u>Maximum torque (N·m)</u>	385	385
Transmission	Electric vehicle single-speed transmission	Electric vehicle single-speed transmission
<u>Body structure</u>	Pickup	Pickup
<u>Engine</u>	Pure electric with 272 horsepower	Pure electric with 272 horsepower
<u>Electric Motor (Ps)</u>	272	272
<u>Length * Width * Height (mm)</u>	5260*1900*1830	5260*1900*1865



<u>Official 0-100 km/h acceleration (s)</u>	7.3	6.9
<u>Top speed (km/h)</u>	185	185
<u>WLTC combined fuel consumption (L/100km)</u>	-	-
<u>Lowest fuel consumption at charged state (L/100km)</u>	-	-
<u>Minimum fuel consumption in a charged state (L/100km) WLTC</u>	-	-
Combined fuel consumption for fuel and electricity (L/100km)	-	-
<u>Full vehicle warranty</u>	○ Four years or 100,000 kilometers	○ Four years or 100,000 kilometers
<u>Curb Weight (kg)</u>	-	-
<u>Maximum full load (kg)</u>	-	-
<u>Quasi-trailer gross weight (kg)</u>	-	2500

Body

<u>Length (mm)</u>	5260	5260
<u>Width (mm)</u>	1900	1900
<u>Height (mm)</u>	1830	1865
<u>Wheelbase (mm)</u>	3120	3120
<u>Front track width (mm)</u>	1600	1600
<u>Rear track (mm)</u>	1620	1620
<u>Minimum Ground Clearance at Full Load (mm)</u>	-	221
<u>Minimum Ground Clearance (mm)</u>	-	-
<u>Angle of approach (°)</u>	-	-
<u>Departure angle (°)</u>	-	-
<u>Maximum Slope Gain (%)</u>	60	60
<u>Minimum turning radius (m)</u>	6.1	6.1
<u>Maximum wading depth (mm)</u>	500	500
<u>Body structure</u>	Pickup	Pickup
<u>Door opening method</u>	-	-
<u>Number of Doors</u>	○ 4	○ 4
<u>Number of seats</u>	○ 5	○ 5
<u>Fuel tank capacity (L)</u>	-	-



<u>Trunk Volume (L)</u>	-	-
<u>Trunk Volume (L)</u>	1200	1200
<u>Cargo Box Dimensions (mm)</u>	1525x1450x540	1525x1450x540
<u>Drag coefficient (Cd)</u>	0.32	0.32
<u>Rear door opening method</u>	○ The door opened flat	○ The door opened flat
<u>Maximum Load Mass (kg)</u>	-	-

Engine

<u>Engine model</u>	-	-
<u>Displacement (mL)</u>	-	-
<u>Displacement (L)</u>	-	-
<u>Intake type</u>	-	-
<u>Engine layout</u>	-	-
<u>Cylinder arrangement type</u>	-	-
<u>Number of cylinders (units)</u>	-	-
<u>Number of valves per cylinder (units)</u>	-	-
<u>Valve mechanism</u>	-	-
<u>Maximum horsepower (Ps)</u>	-	-
<u>Maximum Power (kW)</u>	-	-
<u>Maximum Power Speed (rpm)</u>	-	-
<u>Maximum torque (N·m)</u>	-	-
<u>Maximum torque speed (rpm)</u>	-	-
<u>Maximum Net Power (kW)</u>	-	-
<u>Types of energy</u>	Pure electric	Pure electric
<u>Fuel grade</u>	-	-
<u>Fuel supply method</u>	-	-
<u>Cylinder head materials</u>	-	-
<u>Cylinder body materials</u>	-	-
<u>Environmental standards</u>	-	-

Electric motors

<u>Motor type</u>	Permanent magnet/synchronous	Permanent magnet/synchronous
<u>Total motor power (kW)</u>	200	200



<u>Total motor power (Ps)</u>	272	272
<u>Total motor torque (N·m)</u>	385	385
<u>Front motor maximum power (kW)</u>	-	-
<u>Front Motor Maximum Torque (N·m)</u>	-	-
<u>Rear motor maximum power (kW)</u>	200	200
<u>Maximum torque of the rear motor (N·m)</u>	385	385
<u>System Combined Power (kW)</u>	-	-
<u>System Combined Power (Ps)</u>	-	-
<u>System Combined Torque (N·m)</u>	-	-
<u>Number of drive motors</u>	Single motor	Single motor
<u>Motor layout</u>	Placed backward	Placed backward
<u>Warranty on the three electrical systems</u>	○ Eight years or 200,000 kilometers	○ Eight years or 200,000 kilometers

Battery/Charging

<u>Battery type</u>	○ Lithium iron phosphate batteries	○ ternary lithium batteries
<u>Battery cell brand</u>	-	-
<u>Battery cooling method</u>	Liquid cooling	Liquid cooling
<u>WLTC pure electric range (km)</u>	-	-
<u>CLTC pure electric driving range (km)</u>	415	560
<u>CLTC Combined Range (km)</u>	-	-
<u>Battery Energy (kWh)</u>	63	86
<u>Power consumption per 100 km (kWh/100km)</u>	16.1	16.3
<u>Fast charging function</u>	Support	Support
<u>Fast Charging Power (kW)</u>	100	100
<u>Battery fast charging time (hours)</u>	0.5	0.5
<u>Battery fast charging capacity range (%)</u>	30-80	30-80
<u>Battery slow charging time (hours)</u>	-	-
<u>Battery slow charging capacity range (%)</u>	-	-
<u>Slow charging port location</u>	Right and rear side of the carriage	Right and rear side of the carriage



<u>Fast charging port location</u>	Left rear side of the vehicle	Left rear side of the vehicle
<u>External AC Discharge Power (kW)</u>	3.3	6

Transmission

<u>Abbreviation</u>	Electric vehicle single-speed transmission	Electric vehicle single-speed transmission
<u>Number of gears</u>	1	1
<u>Transmission type</u>	Fixed gear ratio transmission	Fixed gear ratio transmission

Chassis steering

<u>Drive method</u>	☐ Rear rear drive positioned	☐ Rear rear drive positioned
<u>Four-wheel drive configuration</u>	-	-
<u>Front suspension type</u>	MacPherson ☐ independent suspension	MacPherson ☐ independent suspension
<u>Rear suspension type</u>	Multi-link ☐ independent suspension	Multi-link ☐ independent suspension
<u>Types of assists</u>	☐ Electric power assist	☐ Electric power assist
<u>Body structure</u>	Load-bearing type	Load-bearing type

Wheel brakes

<u>Front brake type</u>	☐ Ventilated disc type	☐ Ventilated disc type
<u>Rear brake type</u>	☐ Ventilated disc type	☐ Ventilated disc type
<u>Types of parking brakes</u>	☐ Electronic parking lot	☐ Electronic parking lot
<u>Front tire specifications</u>	☐ 225/65 R17	☐ 225/65 R17
<u>Rear tire specifications</u>	☐ 225/65 R17	☐ 225/65 R17
<u>Spare tire specifications</u>	☐ None	☐ None
<u>Spare tire placement method</u>	-	-

Passive

No standard or optional

<u>Driver/passenger airbags</u>	Principal/Deputy ☐ ☐	Principal/Deputy ☐ ☐
<u>Front/rear side airbags</u>	-	-
<u>Front/Rear Head Airbags (Curtain Airbags)</u>	-	-

Proactive

No standard or optional

<u>ABS anti-lock lock</u>	☐	☐
<u>Braking force distribution (EBD/CBC, etc.)</u>	☐	☐
<u>Brake Assist (EBA/BAS/BA, etc.)</u>	☐	☐



<u>Traction control (ASR/TCS/TRC, etc.)</u>	☐	☐
<u>Stability control (ESC/ESP/DSC, etc.)</u>	☐	☐
<u>Tire pressure monitoring function</u>	☐ Tire pressure alarm	☐ Tire pressure alarm
<u>Seat belt not fastened as a reminder</u>	☐ Front row	☐ Front row
<u>ISOFIX child seat interface</u>	☐	☐
<u>Lane departure warning system</u>	-	-
<u>Active braking/active safety system</u>	-	-
<u>Driver fatigue reminder</u>	-	-
<u>DOW door opening warning</u>	-	-
<u>Forward collision warning</u>	-	-
<u>Rear collision warning</u>	-	-
<u>Low-speed driving warning</u>	-	-
<u>Built-in dashcam</u>	-	-
<u>Roadside assistance calls</u>	☐	☐
<u>Anti-rollover system</u>	☐	☐

Driving ☐ No standard or optional ☐

<u>Driving mode switching</u>	☐ Exercise ☐ Economy ☐ Standard/Comfortable	☐ Exercise ☐ Economy ☐ Standard/Comfortable
<u>Energy recovery system</u>	☐	☐
<u>Automatic parking</u>	☐	☐
<u>Uphill assist</u>	☐	☐
<u>Steep slopes descend gently</u>	☐	☐

Four-wheel drive / ☐ No standard or ☐

<u>Wading sensing system</u>	☐ optional features	-
<u>Drag hooks</u>	-	☐ Manual

Driving ☐ No standard or optional ☐

<u>Front and rear parking sensors</u>	☐ Before-/after ☐	Before-/after ☐
<u>Driver assistance cameras</u>	☐ Reversing camera	☐ Reversing camera
<u>Transparent chassis / 540-degree imaging</u>	-	-
	-	-



<u>Forward perception camera</u>		
<u>Number of cameras</u>	☐ 1	☐ 1
Driving	No standard or optional	
<u>Cruise system</u>	☐ Standard	☐ Cruise control
<u>Driver assistance level</u>	-	-
<u>Rear Vehicle Cross-Traffic Warning System</u>	-	-
<u>Satellite navigation systems</u>	☐	☐
<u>Navigation traffic information display</u>	-	-
<u>Lane Alignment Assist</u>	-	-
<u>Lane keeping assist system</u>	-	-
<u>Road traffic sign recognition</u>	-	-
<u>Assisted parking available</u>	-	-
<u>Starting reminder</u>	-	-
Appearance/anti-	No standard or optional features	
<u>Rim material</u>	☐ Steel alloy	☐ Aluminum alloy
<u>Roof luggage rack</u>	-	-
<u>Central locking inside the car</u>	☐	☐
<u>Key type</u>	☐ Remote key ☐ Bluetooth key	☐ Remote key ☐ Bluetooth key
<u>Keyless start system</u>	☐	☐
<u>Keyless entry function</u>	☐ Driver's seat	☐ Driver's seat
<u>Side pedals</u>	-	-
<u>Battery preheating</u>	-	-
<u>External discharge</u>	☐	☐
Exterior	No standard or optional	
<u>Low beam light source</u>	☐ LED	☐ LED
<u>High beam light source</u>	☐ LED	☐ LED
<u>Lighting features</u>	-	-
<u>LED daytime running light</u>	☐	☐
There are a total of 2 models		
☐ Highlight different parameters ☐ Hide the same parameters	✧ Nailed to the left side ✕ Geely Radar Horizon 2024 415km 2WD Champion Edition < · Contrast · >	✧ Nailed to the left side ✕ Geely Radar Horizon 2024 560km 2WD Sci-Tech Innovation Edition < · Contrast · >
Manufacturer's suggested retail price	136,800 yuan < Calculator	188,800 yuan < Calculator
Dealer quotations	Starting from 133,800 about the lowest	Starting from 196,800 about the lowest

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Chassis steering

Wheel brakes

Passive safety

Proactive safety

Driving control

Four-wheel drive / c

Driving hardware

Driving functions

Appearance/anti-the

Exterior lights

Skylight/glass

Exterior rearview mi

Connectivity/intellig

Steering wheel/inter

Charging inside the

Seating configuratic

Audio/interior lighti

Air conditioning/ref

	yuan	yuan
<u>adjustable</u>		
<u>Headlights are delayed to turn off</u>	☐	☐
Skylight/glass	No standard or optional	
<u>Sunroof type</u>	☐ Standard	☐ Optional
<u>Front/rear power windows</u>	Before/after ☐ ☐	Before/after ☐ ☐
<u>One-touch window up/down function</u>	-	☐ The whole car
<u>Anti-pinch window function</u>	-	☐
<u>Makeup mirror inside the car</u>	☐ The main charioteer stands in the seat ☐ Front passenger seat	☐ The main charioteer stands in the seat ☐ Front passenger seat
<u>Rear wipers</u>	-	-
<u>Sensor wiper function</u>	☐ Rainfall sensing type	☐ Rainfall sensing type
Exterior rearview	No standard or optional features	
<u>Exterior rearview mirror function</u>	☐ Electric adjustment	☐ Electric adjustment ☐ Heated side mirrors
Connectivity/intelligence	No standard	
<u>Central color screen</u>	☐ Touchscreen LCD	☐ Touchscreen LCD
<u>Central control screen size</u>	☐ 12.3 inches	☐ 12.3 inches
<u>Bluetooth/car phone</u>	☐	☐
<u>Mobile phone connectivity/mapping</u>	-	-
<u>Voice recognition control system</u>	☐ Multimedia system ☐ Navigation ☐ Air conditioning ☐ Car window	☐ Multimedia system ☐ Navigation ☐ Air conditioning ☐ Car window
<u>Voice assistant wake-up words</u>	☐ Hello, Xiao Lei	☐ Hello, Xiao Lei
<u>Connected vehicles</u>	☐	☐
<u>4G/5G networks</u>	☐ 4G	☐ 4G
<u>OTA upgrade</u>	☐	☐
<u>Wi-Fi hotspot</u>	☐	☐
<u>Remote functionality via mobile app</u>	☐	☐
Steering wheel/interior	No standard	
<u>Steering wheel material</u>	☐ or optional ☐ Plastic	☐ Plastic
<u>Steering wheel position adjustment</u>	☐ Manual up/down adjustment	☐ Manual up/down adjustment
<u>Gear shifting type</u>	☐ Electronic gear lever shifting	☐ Electronic gear lever shifting
	☐	☐



<u>Multifunction steering wheel</u>		
<u>Heated steering wheel</u>	-	-
<u>Steering wheel memory</u>	-	-
<u>The trip computer displays the screen</u>	☐ Color	☐ Color
<u>Full LCD instrument panel</u>	-	-
<u>LCD instrument panel size</u>	☐ 3.5 inches	☐ 3.5 inches
<u>Interior rearview mirror function</u>	☐ Manual anti-glare	☐ Manual anti-glare

Charging inside No standard or

<u>Multimedia/charging interface</u>	☐ USB ☐ Type-C	☐ USB ☐ Type-C
<u>The number of USB/Type-C ports</u>	☐ Two in the front row	☐ Two in the front row
<u>220V/230V power supply</u>	-	-
<u>Wireless phone charging function</u>	-	☐ Front row
<u>Wireless phone charging power</u>	-	☐ 50W

Seating No standard or

<u>Seat material</u>	☐ Faux leather ☐ Faux leather	☐ Faux leather
<u>Main seat adjustment method</u>	☐ Front and back adjustment ☐ Backrest adjustment ☐ Height adjustment (2-way)	☐ Front and back adjustment ☐ Backrest adjustment ☐ Height adjustment (2-way)
<u>Passenger seat adjustment method</u>	☐ Front and back adjustment ☐ Backrest adjustment	☐ Front and back adjustment ☐ Backrest adjustment
<u>Electric adjustment for driver/front passenger seats</u>	Main / Deputy - ☐	Main / Deputy - ☐
<u>Front seat function</u>	-	-
<u>Electric seat memory function</u>	-	-
<u>The rear passenger seat has adjustable buttons</u>	-	-
<u>Second-row seat adjustment</u>	-	-
<u>The rear seats are folded down</u>	☐ Proportion collapsed	☐ Proportion collapsed
<u>Front/rear center armrest</u>	Before / After - ☐	Before / After - ☐
<u>Rear cup holders</u>	-	-



About u	Audio/interior		No standard or	
	<u>Speaker brand name</u>	☐ Optional features	☐ -	-
	<u>Number of speakers</u>	☐ 4. Speakers	☐ 6. Speakers	
	<u>Ambient lighting inside the car</u>	-	-	
	Air		No standard	
	<u>Air conditioning temperature control method</u>	☐ or optional Manual air conditioning features	☐ -	☐ Manual air conditioning
	<u>Rear seats have independent air conditioning</u>	-	-	
	<u>Rear seat air vents</u>	-	☐	
	<u>Temperature zone control</u>	-	-	
	<u>Car air purifier</u>	-	-	
	<u>Interior PM2.5 filtration device</u>	☐	☐	
	<u>Car refrigerator</u>	-	-	

