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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

Basic parameters

Body

Engine

Electric motors

Battery/Charging

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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

There are a total of 3 models

☐ Highlight different parameters ☐ Hide the same parameters	✂ Nailed to the left side ✕ Geely Radar Horizon 2026 460km AWD Intelligent Navigation Edition Engineering Vehicle -Contras >	✂ Nailed to the left side ✕ Geely Radar Horizon 2025 460km AWD Standard Box Mining Edition < -Contras >	✂ Nailed to the left side ✕ Geely Radar Horizon 2024 415km 2WD Sci-Tech Innovation Edition < -Contras >
Manufacturer's suggested retail price (RMB)	241,800 yuan % Calculator	191,800 yuan % Calculator	151,800 yuan % Calculator
Dealer quotations	Starting from 238,800 yuan about the lowest	Starting from 188,800 yuan about the lowest	Starting from 148,800 yuan about the lowest

Basic parameters			
Manufacturer	Geely Auto	Geely Auto	Geely Auto
Level	Pickup	Pickup	Pickup
Types of energy	Pure electric	Pure electric	Pure electric
Environmental standards	-	-	-
Launch date	2026-03-17	2025-06-04	2024-04-23
WLTC pure electric range (km)	-	-	-
CLTC pure electric driving range (km)	460	460	415
Battery fast charging time (hours)	0.5	0.5	0.5
Battery slow charging time (hours)	-	-	-
Battery fast charging capacity range (%)	30-80	30-80	30-80
Battery slow charging capacity range (%)	-	-	-
Maximum Power (kW)	315	315	200
Maximum torque (N·m)	564	564	385
Transmission	Electric vehicle single-speed transmission	Electric vehicle single-speed transmission	Electric vehicle single-speed transmission
Body structure	Pickup	Pickup	Pickup
Engine	Pure electric: 428 horsepower	Pure electric: 428 horsepower	Pure electric with 272 horsepower
Electric Motor (Ps)	428	428	272
Length * Width * Height (mm)	5260*1900*1880	5260*1900*1880	5260*1900*1865



<u>Top speed (km/h)</u>	150	150	150
<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>	○ Five years or 200,000 kilometers	○ 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>	3000	3000	2500

Body

<u>Length (mm)</u>	5260	5260	5260
<u>Width (mm)</u>	1900	1900	1900
<u>Height (mm)</u>	1880	1880	1865
<u>Wheelbase (mm)</u>	3120	3120	3120
<u>Front track width (mm)</u>	1614	1614	1600
<u>Rear track (mm)</u>	1620	1620	1620
<u>Minimum Ground Clearance at Full Load (mm)</u>	230	230	221
<u>Minimum Ground Clearance (mm)</u>	-	-	-
<u>Angle of approach (°)</u>	-	-	-
<u>Departure angle (°)</u>	-	-	-
<u>Maximum Slope Gain (%)</u>	95	95	60
<u>Minimum turning radius (m)</u>	6.1	6.1	6.1
<u>Maximum wading depth (mm)</u>	815	815	500
<u>Body structure</u>	Pickup	Pickup	Pickup
<u>Door opening method</u>	-	-	-
<u>Number of Doors</u>	○ 4	○ 4	○ 4
<u>Number of seats</u>	○ 5	○ 5	○ 5
<u>Fuel tank capacity (L)</u>	-	-	-



<u>Cargo Box Dimensions (mm)</u>	1525x1450x1036	1525x1450x540	1525x1450x540
<u>Drag coefficient (Cd)</u>	0.32	0.32	0.32
<u>Rear door opening method</u>	○ The door opened flat	○ 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	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	Permanent magnet/synchronous
<u>Total motor power (kW)</u>	315	315	200



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<u>Front motor maximum power (kW)</u>	115	115	-
<u>Front Motor Maximum Torque (N·m)</u>	180	180	-
<u>Rear motor maximum power (kW)</u>	200	200	200
<u>Maximum torque of the rear motor (N·m)</u>	384	384	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>	Dual motors	Dual motors	Single motor
<u>Motor layout</u>	Placed backward	Placed backward	Placed backward
<u>Warranty on the three electrical systems</u>	No limit on the number of years/mileage for the first owner (liability waiver clauses are subject to official regulations) ○	Eight years or 200,000 kilometers ○	Eight years or 200,000 kilometers ○

Battery/Charging

<u>Battery type</u>	○ Lithium iron phosphate batteries	○ Lithium iron phosphate batteries	○ Lithium iron phosphate batteries
<u>Battery cell brand</u>	-	-	-
<u>Battery cooling method</u>	Liquid cooling	Liquid cooling	Liquid cooling
<u>WLTC pure electric range (km)</u>	-	-	-
<u>CLTC pure electric driving range (km)</u>	460	460	415
<u>CLTC Combined Range (km)</u>	-	-	-
<u>Battery Energy (kWh)</u>	73	73	63
<u>Power consumption per 100 km (kWh/100km)</u>	16.5	16.5	16.1
<u>Fast charging function</u>	Support	Support	Support
<u>Fast Charging Power (kW)</u>	100	100	100
<u>Battery fast charging time (hours)</u>	0.5	0.5	0.5
<u>Battery fast charging capacity range (%)</u>	30-80	30-80	30-80
<u>Battery slow charging time (hours)</u>	-	-	-



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<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>	6	6	3.3

Transmission

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

Chassis steering

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

Wheel brakes

<u>Front brake type</u>	☐ Ventilated disc type	☐ Ventilated disc type	☐ Ventilated disc type
<u>Rear brake type</u>	☐ Ventilated disc type	☐ Ventilated disc type	☐ Ventilated disc type
<u>Types of parking brakes</u>	☐ Electronic parking lot	☐ Electronic parking lot	☐ Electronic parking lot
<u>Front tire specifications</u>	☐ 235/65 R17	☐ 235/65 R17	☐ 225/65 R17
<u>Rear tire specifications</u>	☐ 235/65 R17	☐ 235/65 R17	☐ 225/65 R17
<u>Spare tire specifications</u>	☐ Not in full size	☐ Not in full size	☐ None
<u>Spare tire placement method</u>	☐ Bottom-mounted type	☐ Bottom-mounted type	-

Passive ☐ No standard or optional ☐

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

Proactive ☐ No standard or optional ☐

<u>ABS anti-lock lock</u>	s ☐	☐	☐



<u>Brake Assist</u> (EBA/BAS/BA, etc.)	☐	☐	☐
<u>Traction control</u> (ASR/TCS/TRC, etc.)	☐	☐	☐
<u>Stability control</u> (ESC/ESP/DSC, etc.)	☐	☐	☐
<u>Tire pressure monitoring function</u>	☐ Tire pressure alarm	☐ Tire pressure alarm	☐ Tire pressure alarm
<u>Seat belt not fastened as a reminder</u>	☐ Front row	☐ 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 ☐ Cross-country ☐ Snowfield	☐ Exercise ☐ Economy ☐ Standard/Comfortable ☐ Cross-country ☐ Snowfield	☐ 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	☐ Manual

Driving No standard or optional

☐ Before-/after ☐	☐ Before-/after ☐	☐ Before-/after ☐
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<u>Driver assistance cameras</u>	☐ Reversing camera	☐ Reversing camera	☐ Reversing camera
<u>Transparent chassis / 540-degree imaging</u>	-	-	-
<u>Forward perception camera</u>	-	-	-
<u>Number of cameras</u>	☐ 1	☐ 1	☐ 1

Driving No standard or optional

<u>Cruise system</u>	☐ Cruise control	☐ Cruise control	☐ 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

<u>Rim material</u>	☐ Aluminum alloy	☐ Aluminum 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	☐ Remote key ☐ Bluetooth key
<u>Keyless start system</u>	☐	☐	☐
<u>Keyless entry function</u>	☐ Driver's seat	☐ 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	☐ LED
<u>High beam light source</u>	☐ LED	☐ LED	☐ LED
<u>Lighting features</u>	-	-	-
<u>LED daytime running lights</u>	☐	☐	☐
	-	-	-



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<u>Automatic headlights</u>	☐	☐	☐
<u>Turn the headlights</u>	-	-	-
<u>Front fog lights</u>	-	-	-
<u>Headlight height is adjustable</u>	☐	☐	☐
<u>Headlights are delayed to turn off</u>	☐	☐	☐

Skylight/glass No standard or optional

<u>Sunroof type</u>	☐ -	-	-
<u>Front/rear power windows</u>	Before/after ☐ ☐	Before/after ☐ ☐	Before/after ☐ ☐
<u>One-touch window up/down function</u>	☐ The whole car	☐ The whole car	☐ 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	☐ 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	☐ Rainfall sensing type

Exterior rearview No standard or

<u>Exterior rearview mirror function</u>	☐ Electric adjustment ☐ Electric folding ☐ Heated side mirrors	☐ Electric adjustment ☐ Electric folding ☐ Heated side mirrors	☐ Electric adjustment ☐ Heated side mirrors
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Connectivity/intelligence No standard

<u>Central color screen</u>	☐ Touchscreen LCD	☐ Touchscreen LCD	☐ Touchscreen LCD
<u>Central control screen size</u>	☐ 14.6 inches	☐ 14.6 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	☐ Multimedia system ☐ Navigation ☐ Air conditioning ☐ Car window
<u>Voice assistant wake-up words</u>	☐ Hello, Xiao Lei	☐ Hello, Xiao Lei	☐ Hello, Xiao Lei
<u>Connected vehicles</u>	☐	☐	☐
<u>4G/5G networks</u>	☐ 4G	☐ 4G	☐ 4G
<u>OTA upgrade</u>	☐	☐	☐
<u>Wi-Fi hotspot</u>	☐	☐	☐
<u>Remote functionality via mobile app</u>	☐	☐	☐



<u>material</u>	<u>features</u>	<u>features</u>	<u>features</u>
<u>Steering wheel position adjustment</u>	Manual up/down + ○ forward/backward adjustment	Manual up/down + ○ forward/backward adjustment	Manual up/down adjustment ○
<u>Gear shifting type</u>	○ Electronic gear lever shifting	○ 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	○ Color
<u>Full LCD instrument panel</u>	○	○	-
<u>LCD instrument panel size</u>	○ 10.2 inches	○ 10.2 inches	○ 3.5 inches
<u>Interior rearview mirror function</u>	○ Manual anti-glare	○ Manual anti-glare	○ Manual anti-glare

Charging inside No standard or

<u>features</u>	<u>features</u>	<u>features</u>	<u>features</u>
<u>Multimedia/charging interface</u>	○ USB ○ Type-C	○ 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	○ Two in the front row
<u>220V/230V power supply</u>	○	○	-
<u>Wireless phone charging function</u>	○ Front row	○ Front row	○ Front row
<u>Wireless phone charging power</u>	○ 50W	○ 50W	○ 50W

Seating No standard or

<u>features</u>	<u>features</u>	<u>features</u>	<u>features</u>
<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)	○ 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	○ Front and back adjustment ○ Backrest adjustment
<u>Electric adjustment for driver/front passenger seats</u>	Principal/Deputy ○ ○	Principal/Deputy ○ ○	Main / Deputy - ○
<u>Front seat function</u>	-	-	-
<u>Electric seat memory function</u>	-	-	-
<u>The rear passenger seat has adjustable buttons</u>	-	-	-



<u>The rear seats are folded down</u>	☐ Proportion collapsed	☐ Proportion collapsed	☐ Proportion collapsed
<u>Front/rear center armrest</u>	Before / After - ☐	Before / After - ☐	Before / After - ☐
<u>Rear cup holders</u>	-	-	-

Audio/interior ^ No standard or ☐

<u>Speaker brand name</u>	ional features ☐	-	-
<u>Number of speakers</u>	☐ 8. Speakers	☐ 8. Speakers	☐ 6. Speakers
<u>Ambient lighting inside the car</u>	-	-	-

Air ^ No standard

<u>Air conditioning temperature control method</u>	☐ or optional Automatic air conditioning features ☐	☐ Automatic air conditioning	☐ 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>	☐	☐	-

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