



QINGDAO QHCY INTERNATIONAL TRADING CO., LTD.

Web: cartradinghub.com Tel: 86-15176650760

E-mail: ctt115588640503@gmail.com / ctt1:15176650760@gmail.com

Geely Geometry A configuration table

	Geely Geometry A 2024 410KM travel version	Geely Geometry A 2022 Pro 430KM Green Apple Pro	Geely Geometry A 2022 Pro 430KM Green Apple Plus
Basic parameters			
Manufacturer level	Geely Geometry compact car	Geely Geometry compact car	Geely Geometry compact car
Energy type	pure electric	pure electric	pure electric
time to market	2023.08	2022.04	2022.04
NEDC pure electric cruising range (km)	-	430	430
CLTC pure electric cruising range (km)	410	-	-
Fast charging time (hours)	0.5	0.5	0.5
Slow charging time (hours)	8	8.5	8.5
Fast charging percentage	30-80	80	80
Maximum power (kW)	100	150	150
Maximum torque (N·m)	180	310	310
Motor (Ps)	136	204	204
Length*width*height (mm)	4752*1804*1520	4752*1804*1503	4752*1804*1503
Body structure	4-door, 5-seat sedan	4-door, 5-seat sedan	4-door, 5-seat sedan
Maximum speed (km/h)	150	150	150
Official 0-100km/h acceleration (s)	9.8	6.9	6.9
Electric energy equivalent fuel consumption (L/100km)	-	1.5	1.5
Vehicle warranty	Four years or 150,000 kilometers	Four years or 150,000 kilometers	Four years or 150,000 kilometers
First owner warranty policy	-	-	-
Body			
Length (mm)	4752	4752	4752
Width (mm)	1804	1804	1804
Height (mm)	1520	1503	1503
Wheelbase (mm)	2700	2700	2700
Front wheelbase (mm)	1560	1560	1560

Rear wheelbase (mm)	1560	1560	1560
Minimum ground clearance with full load (mm)	120	120	120
Approach angle (°)	16	14	14
Departure angle (°)	19	18	18
Minimum turning radius (m)	5.4	5.5	5.5
Body structure	Sedan	Sedan	Sedan
Car door opening method	swing door	swing door	swing door
Number of doors (number)	4	4	4
Number of seats (seats)	5	5	5
Trunk volume (L)	430	430	430
Drag coefficient (Cd)	0.237	0.237	0.237
Curb weight (kg)	1565	1560	1560
Maximum full load mass (kg)	1972	2010	2010
Electric Motor			
Motor type	Permanent magnet/synchronous	Permanent magnet/synchronous	Permanent magnet/synchronous
Total motor power (kW)	100	150	150
Total motor power (Ps)	136	204	204
Total torque of motor (N·m)	180	310	310
Maximum power of front electric motor (kW)	100	150	150
Maximum torque of front electric motor (N·m)	180	310	310
Number of drive motors	single motor	single motor	single motor
Motor layout	prefix	prefix	prefix
Battery Type	Lithium iron phosphate battery	Ternary lithium battery	Ternary lithium battery
Battery brand	hive energy	Vair Electric/CATL	Vair Electric/CATL
Battery cooling method	liquid cooling	liquid cooling	liquid cooling
Exchange battery	not support	not support	not support
NEDC pure electric cruising range (km)	-	430	430
CLTC pure electric cruising range (km)	410	-	-

Battery energy (kWh)	46.11	53	53
Battery energy density (Wh/kg)	-	160.35	160.35
Electricity consumption per 100 kilometers (kWh/100km)	-	13.3	13.3
Battery pack warranty	Six years or 600,000 kilometers	There is no age/mileage limit for the first owner of the car (the liability exemption clause shall be subject to the official)	There is no age/mileage limit for the first owner of the car (the liability exemption clause shall be subject to the official)
Fast charging function	support	support	support
Fast charging time (hours)	0.5	0.5	0.5
Slow charging time (hours)	8	8.5	8.5
Fast charging capacity (%)	30-80	80	80
electric motor	100	150	150
Gearbox			
Number of gears	1	1	1
Gearbox type	fixed ratio gearbox	fixed ratio gearbox	fixed ratio gearbox
abbreviation	Electric vehicle single speed gearbox	Electric vehicle single speed gearbox	Electric vehicle single speed gearbox
Chassis Steering			
Drive mode	Front wheel drive	Front wheel drive	Front wheel drive
four-wheel drive	-	-	-
Center differential structure	-	-	-
Front suspension type	MacPherson independent suspension	MacPherson independent suspension	MacPherson independent suspension
rear suspension type	torsion beam non-independent suspension	torsion beam non-independent suspension	torsion beam non-independent suspension
Assist type	electric assist	electric assist	electric assist
Body structure	Load-bearing	Load-bearing	Load-bearing
Wheel Brake			
Front brake type	ventilated disc	ventilated disc	ventilated disc
rear brake type	disc type	disc type	disc type
Parking brake type	Electronic parking	Electronic parking	Electronic parking
Front tire specifications	205/60 R16	215/50R17	215/50R17

Rear tire specifications	205/60 R16	215/50R17	215/50R17
Spare tire specifications	none	none	none
Passive Safety			
Main/passenger seat airbag	Main●/Deputy●	Main●/Deputy●	Main●/Deputy●
Front/rear side airbags	-	Before●/After-	Before●/After-
Front/rear head airbags (curtain airbags)	-	-	-
Tire pressure monitoring function	●Tire pressure alarm	●Tire pressure display	●Tire pressure display
Run-flat tires	-	-	-
Seat belt not fastened reminder	●Main driver' s seat	●Front row	●Front row
ISOFIX child seat interface	●	●	●
ABS anti-lock	●	●	●
Braking force distribution (EBD/CBC, etc.)	●	●	●
Brake assist (EBA/BAS/BA, etc.)	●	●	●
Traction control (ASR/TCS/TRC, etc.)	●	●	●
Body stability control (ESC/ESP/DSC, etc.)	●	●	●
Active Safety			
Lane Departure Warning System	-	-	-
Active braking/active safety system	-	-	-
Fatigue driving tips	-	-	-
forward collision warning	-	-	-
Low speed warning	●	●	●
Built-in driving recorder	-	○	●
Driving Control			
Driving mode switch	●Sports●Economy	●Sports●Economy	●Sports●Economy
energy recovery system	-	-	-
automatic parking	●	●	●
Hill assist	●	●	●
steep descent	●	●	●

Driving Hardware			
Front/rear parking radar	-	Front-/Back●	Front-/Back●
Driving assistance images	●Reversing image	●Reversing image	●360-degree panoramic image
Transparent chassis/540 degree image	-	-	●
Number of cameras	-	●1 piece	●4 pieces
Ultrasonic radar quantity	-	●4 pieces	●4 pieces
Millimeter wave radar quantity	-	-	-
Driving Function			
cruise system	-	●Cruise speed	●Cruise speed
Assisted driving level	-	-	-
satellite navigation system	○	●	●
Navigation traffic information display	○	●	●
Parallel assistance	-	-	-
Lane Keeping Assist System	-	-	-
Lane centering	-	-	-
Road traffic sign recognition	-	-	-
Automatic parking	-	-	-
Appearance/Anti-theft			
Rim material	-	●Aluminum alloy	●Aluminum alloy
Electric trunk	-	-	-
Central locking in car	●	●	●
Key type	●Remote key	●Remote key	●Remote key
Keyless start system	●	●	●
Keyless entry function	-	●The whole car	●The whole car
Hidden electric door handle	-	●	●
Active closing air intake grille	-	-	-
Remote start function	-	●	●
Battery preheating	●	●	●
external discharge	●	●	●
Exterior Lights			
Low beam light source	●LED	●LED	●LED

high beam light source	●LED	●LED	●LED
LED daytime running lights	●	●	●
Adaptive high and low beam	-	-	-
automatic headlight	●	●	●
car front fog lights	-	-	-
Headlight height adjustable	●	●	●
Delayed turn off of headlights	●	●	●
Skylight/Glass			
Skylight type	-	●Electric sunroof	●Electric sunroof
Front/rear electric windows	before●/after●	before●/after●	before●/after●
One-touch window lifting function	-	●The whole car	●The whole car
Window anti-pinch function	-	●	●
Car vanity mirror	●Main driver's seat ●Co-pilot	●Main driver + lighting ●Co-pilot + lighting	●Main driver + lighting ●Co-pilot + lighting
rear wiper	-	-	-
Sensing wiper function	-	-	-
Exterior Rearview Mirror			
Exterior rearview mirror function	●Electric adjustment ●Heated rearview mirrors	●Electric adjustment ●Electric folding ●Heated rearview mirror ●Automatic folding when the car is locked	●Electric adjustment ●Electric folding ●Heated rearview mirror ●Automatic folding when the car is locked
Screen/System			
Central control color screen	●Touch LCD screen	●Touch LCD screen	●Touch LCD screen
Central control screen size	●8 inches○12.3 inches	●12.3 inches	●12.3 inches
Bluetooth/car phone	●	●	●
Mobile phone interconnection/map ping	-	-	-
Voice recognition control system	○	●Multimedia system ●Navigation ●Telephone ●Air conditioning ●Sunroof	●Multimedia system ●Navigation ●Telephone ●Air conditioning ●Sunroof
Vehicle intelligent system	○GKUI GK Intelligent Ecosystem	●GKUI Jike Intelligent Ecosystem	●GKUI Jike Intelligent Ecosystem

Voice wake word free	-	●	●
Voice area wake-up recognition	-	●Single area	●Single area
Speech continuous recognition	-	●	●
Intelligent Configuration			
Internet of Vehicles	●	●	●
4G/5G network	●4G	●4G	●4G
OTA upgrade	-	●	●
Wi-Fi hotspot	○	●	●
Mobile APP remote function	●Door control ● Vehicle starting ● Charging management ●Air conditioning control ●Vehicle condition inquiry/diagnosis	●Door control ● Vehicle starting ● Charging management ●Air conditioning control ●Vehicle condition inquiry/diagnosis	●Door control ● Vehicle starting ● Charging management ● Air conditioning control ●Vehicle condition inquiry/diagnosis
Steering wheel/Interior rearview mirror			
Steering wheel material	●Plastic	●Leather	●Leather
Steering wheel position adjustment	●Manual up and down + front and rear adjustment	●Manual up and down + front and rear adjustment	●Manual up and down + front and rear adjustment
Shift pattern	●Electronic knob shift	●Electronic knob shift	●Electronic knob shift
Multifunction steering wheel	●	●	●
steering wheel gear shift	-	-	-
Steering wheel heating	-	-	-
steering wheel memory	-	-	-
Trip computer display screen	●Color	●Color	●Color
Full LCD instrument panel	-	●	●
LCD instrument size	●5 inches	●5 inches	●5 inches
HUD heads up digital display	-	-	-
Interior rearview mirror function	●Manual anti-dazzle	●Manual anti-dazzle	●Manual anti-dazzle
ETC device	●	○	○
Charging in car			
Multimedia/charging interface	●USB	●USB	●USB

Number of USB/Type-C interfaces	●1 person in the front row/1 person in the back row	●2 in the front row/1 in the back row	●2 in the front row/1 in the back row
Mobile phone wireless charging function	-	-	-
Seat Configuration			
seat material	●Imitation leather	●Leather/fleece material mix and match	●Leather/fleece material mix and match
Main seat adjustment method	●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)
Secondary seat adjustment method	●Fore and aft adjustment ●Backrest adjustment	●Fore and aft adjustment ●Backrest adjustment	●Fore and aft adjustment ●Backrest adjustment
Main/passenger seat electric adjustment	-	Main●/Deputy-	Main●/Deputy-
Front seat functions	-	●Heating	●Heating
Power seat memory function	-	-	-
Adjustable buttons for the passenger seat and rear row	-	-	-
Second row seat adjustment	-	-	-
Rear seats fold down	●Inverted proportions	●Inverted proportions	●Inverted proportions
Front/rear center armrest	Before●/After-	before●/after●	before●/after●
Rear cup holder	-	●	●
Audio/Interior lighting			
Speaker brand name	-	-	-
Number of speakers	●2 speakers	●6 speakers	●6 speakers
Car interior ambient lighting	-	-	-
Air conditioner/Refrigerator			
Air conditioning temperature control method	●Automatic air conditioning	●Automatic air conditioning	●Automatic air conditioning
heat pump air conditioner	-	-	-
Independent air conditioning in the rear	-	-	-
Rear seat air outlet	-	●	●

Temperature zone control	●	●	●
Car air purifier	-	-	-
In-car PM2.5 filter device	-	●	●
negative ion generator	-	-	-
Optional package			
Exterior color	Pure white, quiet silver, rigorous blue	Pure white, quiet silver, rigorous blue	Black/Pure White, Black/Quiet Silver, Black/Strict Blue
interior color	black/blue, black	black	black/blue, black
Note: ●Standard ○ Optional - None			