

	2023 Geometry E	2023 Geometry E	2023 Geometry E	2023 Geometry E
	320KM Happy Tiger	320KM Good Handsome Tiger	401KM Linglong Tiger	401KM Thunderbolt Tiger
<b>Basic Vehicle Parameters</b>				
Time to market :	2023-03	2022-06	2022-06	2022-06
Length x width x height (mm) :	4006x1765x1550	4006x1765x1550	4006x1765x1550	4006x1765x1550
Wheelbase (mm) :	2485	2485	2485	2485
Power type:	pure electric	pure electric	pure electric	pure electric
The maximum power of the vehicle (kW):	60	60	60	60
The maximum torque of the vehicle (N m):	130	130	130	130
Official maximum speed (km/h) :	102	102	102	102
Fast charging time (hours):	0,5	0,5	0,5	0,5
Slow charging time (hours):	5,5	5,5	6,5	6,5
NEDC pure electric cruising range (km):	320	320	401	401
Maintenance cycle :	---	---	---	---
<b>Body</b>				
Length(mm) :	4006	4006	4006	4006
Width (mm) :	1765	1765	1765	1765
Height (mm) :	1550	1550	1550	1550
Wheelbase (mm) :	2485	2485	2485	2485
Number of doors (pieces) :	5	5	5	5
Number of seats (pieces) :	5	5	5	5
Luggage compartment volume (L) :	295	295	295	295
Curb weight (kg) :	1290	1290	1348	1348
Minimum ground clearance (mm) :	165	165	165	165
Approach angle (°) :	22,7	22,7	22,7	22,7
Departure Angle(°) :	34,1	34,1	34,1	34,1
<b>Electric motor</b>				
NEDC pure electric cruising range (km):	320	320	401	401
Motor type:	Permanent magnet/synchronous	Permanent magnet/synchronous	Permanent magnet/synchronous	Permanent magnet/synchronous
Total motor power (kW):	60	60	60	60
Motor total torque (N m):	130	130	130	130
Number of motors:	1	1	1	1
Motor layout:	Front	Front	Front	Front
Maximum power of the front motor (kW):	60	60	60	60
Maximum torque of the front motor (N m):	130	130	130	130
Battery type:	Lithium iron phosphate battery	Lithium iron phosphate battery	Lithium iron phosphate battery	Lithium iron phosphate battery
Battery capacity (kWh):	33,5	33,5	39,4	39,4
Power consumption per 100 kilometers (kWh/100km):	11,5	11,5	11,5	11,5
Battery Pack Warranty:	8 years/150,000 km	8 years/150,000 km	8 years/150,000 km	8 years/150,000 km
charging method:	Fast charge + slow charge	Fast charge + slow charge	Fast charge + slow charge	Fast charge + slow charge
Fast charging time (hours):	0,5	0,5	0,5	0,5
Slow charging time (hours):	5,5	5,5	6,5	6,5
Quick charge capacity (%):	80	80	80	80
<b>Chassis steering</b>				
Drive mode :	front drive	front drive	front drive	front drive
Body structure :	Unibody	Unibody	Unibody	Unibody
Power Steering :	electric assist	electric assist	electric assist	electric assist
Front Suspension Type :	McPherson independent suspension	McPherson independent suspension	McPherson independent suspension	McPherson independent suspension
Rear Suspension Type :	Torsion beam non-independent suspension	Torsion beam non-independent suspension	Torsion beam non-independent suspension	Torsion beam non-independent suspension
<b>Wheel brake</b>				
Front Brake Type :	Ventilated Disc	Ventilated Disc	Ventilated Disc	Ventilated Disc
Rear Brake Type :	Disc	Disc	Disc	Disc
Parking Brake Type :	hand brake	electronic handbrake	electronic handbrake	electronic handbrake
Front tire specifications :	205/60 R16	205/60 R16	205/60 R16	205/60 R16
Rear Tire Specifications :	205/60 R16	205/60 R16	205/60 R16	205/60 R16

Hub material :	aluminum alloy	aluminum alloy	aluminum alloy	aluminum alloy
Spare tire specifications :	tire repair tool only	tire repair tool only	tire repair tool only	tire repair tool only
Safety equipment				
Airbag for main/passenger seat :	Main ●/Vice ●	Main ●/Vice ●	Main ●/Vice ●	Main ●/Vice ●
Tips for not fastening the seat belt :	●	●	●	●
ISO FIX child seat interface:	●	●	●	●
Tire pressure monitoring device :	●Tire pressure display	●Tire pressure display	●Tire pressure display	●Tire pressure display
Automatic anti-lock braking (ABS, etc.) :	●	●	●	●
Braking force distribution	●	●	●	●
(EBD/CBC, etc.) :				
Brake assist	-	●	●	●
(EBA/BAS/BA, etc.) :				
Traction control	-	●	●	●
(ASR/TCS/TRC, etc.) :				
Body Stability Control	-	●	●	●
(ESP/DSC/VSC, etc.) :				
Lane Departure Warning System:	-	-	-	●
Active braking/active safety system :	-	-	-	●
Automatic parking :	-	●	●	●
Uphill assist :	●	●	●	●
Central locking in the car :	●	●	●	●
Remote key :	●	●	●	●
Keyless start system :	●	●	●	●
Keyless entry system:	-	-	●	●
Body function/configuration				
Skylight type:	-	-	●Electric sunroof	●Electric sunroof
Roof rack:	●	●	●	●
In-Car Features/Configuration				
Steering wheel material:	●Plastic	●Plastic	●Plastic	●Leather
Steering wheel position adjustment:	●up and down	●up and down	●up and down	●up and down
Multifunction steering wheel :	●	●	●	●
Front/rear parking sensor :	-	-	front-/back ●	front-/back ●
Driving assistance video:	●Reverse image	●Reverse image	●Reverse image	●Reverse image ●Vehicle side blind spot image
Cruise system:	●Cruise control	●Cruise control	●Cruise control	●Adaptive cruise
Driving mode switching:	●Exercise ●Economy	●Exercise ●Economy	●Exercise ●Economy	●Exercise ●Economy
Independent power interface in the car :	●12V	●12V	●12V	●12V
Trip computer display :	●	●	●	●
Full LCD instrument panel:	-	-	-	●
LCD instrument size:	9.8 inches	9.8 inches	9.8 inches	●10.25 inches
Built-in driving recorder:	-	-	-	●
Seat configuration				
Seat material :	●Imitation leather	●Imitation leather	●Imitation leather	●Imitation leather
Driver's seat adjustment direction:	●Front and rear adjustment ●Back adjustment	●Front and rear adjustment ●Back adjustment	●Front and rear adjustment ●Back adjustment	●Front and rear adjustment ●Back adjustment ●Height adjustment
Adjustment direction of passenger seat :	●Front and rear adjustment ●Back adjustment	●Front and rear adjustment ●Back adjustment	●Front and rear adjustment ●Back adjustment	●Front and rear adjustment ●Back adjustment
Front/rear center armrest :	front ●/back-	front ●/back-	front ●/back-	front ●/back-
Multimedia configuration				
GPS navigation system :	○	●	●	●
Navigation traffic information display:	●	●	●	●
Center console LCD screen :	●Touch LCD screen	●Touch LCD screen	●Touch LCD screen	●Touch LCD screen
Center console LCD screen size:	●8 inches ○10.25 inches	●10.25 inches	●10.25 inches	●10.25 inches
Bluetooth/Car Phone :	○	●	●	●
	○Can control the multimedia system	●Can control multimedia system	●Can control multimedia system	●Can control multimedia system

voice control:	o Controllable navigation	● Controlled navigation	● Controlled navigation	● Controlled navigation
	oCan control the phone	●Can control the phone	●Can control the phone	●Can control the phone
	oControllable air conditioner	●Controllable air conditioner	●Controllable air conditioner	●Controllable air conditioner
Internet of Vehicles:	o	●	●	●
External audio interface:	●USB	●USB	●USB	●USB
USB/Type-C interface:	●2 in the front row/1 in the back row	●2 in the front row/1 in the back row	●2 in the front row/1 in the back row	●2 in the front row/1 in the back row
Number of speakers (units) :	●4 speakers	●4 speakers	●4 speakers	●6 speakers
Lighting configuration				
Low beam light source:	●Halogen	●LED	●LED	●LED
	oLED			
High beam light source:	●Halogen	●LED	●LED	●LED
	oLED			
Daytime running lights :	●	●	●	●
Adaptive far and near light:	-	-	-	●
Headlights turn on and off automatically :	-	-	●	●
Headlight height adjustable :	●	●	●	●
Windows and mirrors				
Front/rear electric windows :	Front ●/Back ●	Front ●/Back ●	Front ●/Back ●	Front ●/Back ●
Window one-button lift function :	-	-	-	●Full vehicle
Window anti-pinch function :	-	-	-	●
Exterior mirror function:	●Electric adjustment	●Electric adjustment	●Electric adjustment	●Electric adjustment
				●Rearview mirror heating
Interior rearview mirror function:	●Manual anti-glare	●Manual anti-glare	●Manual anti-glare	●Manual anti-glare
Interior vanity mirror:	●Private seat	●Private seat	●Private seat	●Private seat
			●Copilot seat	●Copilot seat
Air conditioner/refrigerator				
Air conditioner temperature control method :	●Manual air conditioner	●Manual air conditioner	●Manual air conditioner	●Manual air conditioner
PM2.5 filter or pollen filter:	●	●	●	●