

Parameter configuration	Nezha S 22 715km 715 rear-drive mid-version	Nezha S 22 715km 715 rear-drive large version	Nezha S 22 715km 715 rear-drive lidar version
Basic information			
Manufacturers	United Cars	United Cars	United Cars
level	Medium and large vehicles	Medium and large vehicles	Medium and large vehicles
Type of energy	Pure electric	Pure electric	Pure electric
Environmental standards	-	-	-
Time to market	31/07/2022	31/07/2022	31/07/2022
CLTC pure electric range [km]	715	715	715
Fast charging time[h]	0.58	0.58	0.58
Fast charge [%]	30-80	30-80	30-80
Slow charging time[h]		16	16
motor	-	-	-
Electric Motor[Ps]		231	231
Gearbox	1 gear fixed gear ratio	1 gear fixed gear ratio	1 gear fixed gear ratio
Length*width*height[mm]	4980*1980*1450	4980*1980*1450	4980*1980*1450
Body structure	4-door, 5-seater sedan	4-door, 5-seater sedan	4-door, 5-seater sedan
Maximum speed[km/h]		185	185
Official 0-100km/h acceleration[s]	6.9	6.9	6.9
Vehicle warranty	4 years or 120,000 km	4 years or 120,000 km	4 years or 120,000 km
Appearance color			
Interior color			
Body			
Length[mm]		4980	4980
Width[mm]		1980	1980
Height[mm]		1450	1450
Wheelbase[mm]		2980	2980
Front track[mm]		1696	1696
Rear track[mm]		1695	1695
How the door opens	Swing doors	Swing doors	Swing doors
Number of doors		4	4
Number of seats		5	5
Approach angle[°]		13	13
Departure angle[°]		19	19
Drag coefficient[Cd]	0.216	0.216	0.216
Fuel tank capacity[L]	-	-	-
Curb weight[kg]		1990	2000
Full load mass [kg]		2375	2375
Engine			
Engine model	-	-	-
Displacement[mL]	-	-	-
Displacement[L]	-	-	-
Intake form	-	-	-
Engine layout	-	-	-
Cylinder arrangement	-	-	-
Number of cylinders[pcs]	-	-	-
Number of valves per cylinder [pcs]	-	-	-
Gas distribution mechanism			
Maximum power [kW]	-	-	-
Max horsepower [Ps]	-	-	-
Maximum net power [kW]	-	-	-
Fuel designation	-	-	-
Oil supply method	-	-	-
Cylinder head material	-	-	-
Cylinder material	-	-	-

Environmental standards	-	-	-	
Electric motors				
Number of drive motors	Single motor	Single motor	Single motor	
Motor layout	Rear	Rear	Rear	
Motor type	Permanent magnet synchronization	Permanent magnet synchronization	Permanent magnet synchronization	
Total motor power [kW]		170	170	170
Total horsepower of electric motor [Ps]		231	231	231
Total torque of electric motor[N·m]		310	310	310
Maximum power of front motor [kW]	-	-	-	
Maximum torque of front motor[N·m]	-	-	-	
Maximum power of rear motor [kW]		170	170	170
Maximum torque of rear motor[N·m]		310	310	310
Battery/Replenishment				
Battery type	Ternary lithium battery	Ternary lithium battery	Ternary lithium battery	
Cell brand	EVE Power	EVE Power	EVE Power	
Battery temperature management	<ul style="list-style-type: none"> • Low temperature heating • Liquid cooling 	<ul style="list-style-type: none"> • Low temperature heating • Liquid cooling 	<ul style="list-style-type: none"> • Low temperature heating • Liquid cooling 	
CLTC pure electric range [km]		715	715	715
CLTC comprehensive battery life[km]	-	-	-	
Battery level [kWh]	84.5	85.11	85.11	
Battery energy density[Wh/kg]		180	180	180
Power consumption per 100km[kWh/100km]	13.5	13.5	13.5	
Vehicle charging port	<ul style="list-style-type: none"> • Slow filling • Fast charging port 	<ul style="list-style-type: none"> • Slow filling • Fast charging port 	<ul style="list-style-type: none"> • Slow filling • Fast charging port 	
Slow filling port position	<ul style="list-style-type: none"> • Right rear side of the car 	<ul style="list-style-type: none"> • Right rear side of the car 	<ul style="list-style-type: none"> • Right rear side of the car 	
Quick charging port location	<ul style="list-style-type: none"> • Right rear side of the car 	<ul style="list-style-type: none"> • Right rear side of the car 	<ul style="list-style-type: none"> • Right rear side of the car 	
Fast charging time[min]		35	35	35
Fast charging time[h]	0.58	0.58	0.58	
Fast charge [%]	30-80	30-80	30-80	
Slow charging time[h]		16	16	16
Vehicle power exchange	-	-	-	
Home charging piles	<ul style="list-style-type: none"> • 	<ul style="list-style-type: none"> • 	<ul style="list-style-type: none"> • 	
On-board charging cable	○	○	○	
External discharge function	<ul style="list-style-type: none"> • 	<ul style="list-style-type: none"> • 	<ul style="list-style-type: none"> • 	
External discharge power	<ul style="list-style-type: none"> • 3.3kw 	<ul style="list-style-type: none"> • 3.3kw 	<ul style="list-style-type: none"> • 3.3kw 	
Battery pack warranty	8 years or 150,000 km	8 years or 150,000 km	8 years or 150,000 km	
First owner battery pack warranty	Unlimited years/unlimited miles (liability exclusion terms are subject to official conditions).	Unlimited years/unlimited miles (liability exclusion terms are subject to official conditions).	Unlimited years/unlimited miles (liability exclusion terms are subject to official conditions).	
Gearbox				
Gearbox description	Electric vehicle single-speed gearbox	Electric vehicle single-speed gearbox	Electric vehicle single-speed gearbox	
Gearbox type	Fixed gear ratio	Fixed gear ratio	Fixed gear ratio	
Number of gear bits		1	1	1
Chassis steering				

Drive form	Rear-mounted rear-drive	Rear-mounted rear-drive	Rear-mounted rear-drive
Four-wheel drive form	-	-	-
Center differential structure	-	-	-
Front suspension type	Double wishbone independent suspension	Double wishbone independent suspension	Double wishbone independent suspension
Rear suspension type	Five-link independent suspension	Five-link independent suspension	Five-link independent suspension
Assist type	Electric assist	Electric assist	Electric assist
Adjustable suspension function	-	-	-
Adjustable suspension type	-	-	-
Body structure	Load-bearing type	Load-bearing type	Load-bearing type
Limited-slip differential	-	-	-
Differential lock	-	-	-
Wheel brakes			
Front brake type	• Ventilated disc type	• Ventilated disc type	• Ventilated disc type
Rear brake type	• Ventilated disc type	• Ventilated disc type	• Ventilated disc type
Parking brake type	Electronic parking	Electronic parking	Electronic parking
Front tire specifications	• 245/45 R19	• 245/45 R19	• 245/45 R19
Rear tire specifications	• 245/45 R19	• 245/45 R19	• 245/45 R19
spare wheel	• No spare tire	• No spare tire	• No spare tire
How the spare wheel is placed	-	-	-
Proactive security			
ABS anti-lock braking	•	•	•
Braking force distribution (EBD/CBC, etc.)	•	•	•
Brake assist (BA/EBA/BAS, etc.)	•	•	•
Traction control (ASR/TCS/TRC, etc.)	•	•	•
Body stability control (ESP/DSC/VSC, etc.)	•	•	•
Seat belt not fastened reminder	• Full vehicle	• Full vehicle	• Full vehicle
Tire pressure monitoring	• Tire pressure display	• Tire pressure display	• Tire pressure display
Passive safety			
Main driver airbags	•	•	•
Co-pilot airbag	•	•	•
First row of side airbags	•	•	•
Second row side airbags	-	-	-
Side air curtains	•	•	•
Knee airbags	-	-	-
Co-pilot's saddled airbag	-	-	-
Rear seatbelt airbags	-	-	-
Anti-slip airbags in the rear seats	-	-	-
Central airbag	-	-	-
Second row of positive airbags	-	-	-
Child seat interface	•	•	•
Passive pedestrian protection	-	-	-
Run-flat tires	-	-	-
Auxiliary/manipulative configuration			
Front parking radar	•	•	•
Rear parking radar	•	•	•

Reversing side warning system	•	•	•
Open door collision warning	•	•	•
Driver assistance images	• 360-degree panoramic image	• 360-degree panoramic image	• 360-degree panoramic image
Chassis perspective	•	•	•
Cruise system	• Full-speed adaptive cruise • Exercise	• Full-speed adaptive cruise • Exercise	• Full-speed adaptive cruise • Exercise
Driving mode selection	• Economy • Standard / Comfortable	• Economy • Standard / Comfortable	• Economy • Standard / Comfortable
Fatigue reminder	•	•	•
Automatic parking	•	•	•
Remote parking	•	•	•
Remote summoning	•	•	•
Engine start-stop	-	-	-
Automatic parking	•	•	•
Uphill assist	•	•	•
Steep slopes descend	•	•	•
Night vision system	-	-	-
Variable steering ratio	-	-	-
Integral active steering system	-	-	-
Wading sensing system	-	-	-
Assisted driving functions			
Parallel Assist (BSMBSD)	•	•	•
Lane Departure Warning (LDWS)	•	•	•
Lane keeping (LKAS)	•	•	•
The lane is kept centered	•	•	•
Road traffic sign recognition	•	•	•
Forward collision warning	•	•	•
Rear collision warning	•	•	•
Active braking	•	•	•
Automatic lane change assist	•	•	•
Reversing the track	•	•	•
Automated driving assistance	• High-speed section	• High-speed section	• High-speed section • Urban roads
Assisted driving hardware			
Level of driving assistance	• L2	• L2	• L2
Assisted driving systems	• NET Pilot 3.0	• NET Pilot 3.0	• NET Pilot 4.0
Assisted driving chip	• 2 TDA4	• 2 TDA4	• 1 Huawei MDC 610
Chip hash power	• 16 TOPS	• 16 TOPS	• 200 TOPS
Lidar brand	-	-	• HUAWEI Huawei
Number of lidars	-	-	• 2 pcs
Number of lidar lines	-	-	• 96 lines
Millimeter wave radar	• 5 pcs	• 5 pcs	• 5 pcs
Ultrasonic radar	• Front 6 / Back 6	• Front 6 / Back 6	• Front 6 / Back 6
Context-aware camera	• 7 pcs	• 7 pcs	• 7 pcs
Look around at the camera	• 4 pcs	• 4 pcs	• 4 pcs
In-car camera	• 1 pc	• 1 pc	• 1 pc
External configuration			
Sunroof type	• The panoramic sunroof cannot be opened	• The panoramic sunroof cannot be opened	• The panoramic sunroof cannot be opened
Sporty look kit	-	-	-
Electric spoiler	-	-	-
Rim material	• Aluminum alloy	• Aluminum alloy	• Aluminum alloy

Electric suction door	-	-	-
Automatic opening and closing of doors	-	-	-
Frameless doors	•	•	•
Side sliding doors	-	-	-
Roof racks	-	-	-
Key type	• Key fob key	• Key fob key	• Key fob key
	• Bluetooth key	• Bluetooth key	• Bluetooth key
Keyless start	•	•	•
Keyless entry	• Full vehicle	• Full vehicle	• Full vehicle
Hide electric door handles	•	•	•
Actively closed grille	•	•	•
Power tailgate	•	•	•
Tailgate position memory	-	-	-
Induction tailgate	•	•	•
The tailgate glass opens independently	-	-	-
Side footrest	-	-	-
Low-speed driving warning sound	•	•	•
Sentinel (clairvoyance) mode	•	•	•
Internal configuration			
Steering wheel material	• Leather	• Leather	• Leather
Steering wheel 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 form	Electronic pocket gear shifting	Electronic pocket gear shifting	Electronic pocket gear shifting
Multifunction steering wheel	•	•	•
Steering wheel shifting	-	-	-
The steering wheel is heated	-	-	-
Trip computer display	• Color	• Color	• Color
Full LCD instrument cluster	•	•	•
Gauge screen size [inch]	• 13.3	• 13.3	• 13.3
HUD heads-up display	-	•	•
Built-in dashcam	•	•	•
Wireless charging of mobile phones	• First row	• First row	• First row
ETC device	-	-	-
Active noise cancellation	-	-	-
Electrically adjustable pedals	-	-	-
Single pedal mode	•	•	•
Seat configuration			
Seat material	• Imitation leather	• Leather / fur material mix	• Leather / fur material mix
Sport-style seats	-	-	-
The main driver's seat is electrically adjusted	• With memory electric adjustment	• With memory electric adjustment	• With memory electric adjustment
The passenger seat is electrically adjustable	• With memory electric adjustment	• With memory electric adjustment	• With memory electric adjustment
	• Front and rear adjustment	• Front and rear adjustment	• Front and rear adjustment
	• Backrest adjustment	• Backrest adjustment	• Backrest adjustment
Main driver seat adjustment	• High and low adjustment (4 directions).	• High and low adjustment (4 directions).	• High and low adjustment (4 directions).

	<ul style="list-style-type: none"> • Waist adjustment (4-way). 	<ul style="list-style-type: none"> • Waist adjustment (4-way). 	<ul style="list-style-type: none"> • Waist adjustment (4-way).
	<ul style="list-style-type: none"> • Front and rear adjustment 	<ul style="list-style-type: none"> • Front and rear adjustment 	<ul style="list-style-type: none"> • Front and rear adjustment
	<ul style="list-style-type: none"> • Backrest adjustment 	<ul style="list-style-type: none"> • Backrest adjustment 	<ul style="list-style-type: none"> • Backrest adjustment
Co-pilot seat adjustment	<ul style="list-style-type: none"> • High and low adjustment (2 directions). 	<ul style="list-style-type: none"> • High and low adjustment (2 directions). 	<ul style="list-style-type: none"> • High and low adjustment (2 directions).
		<ul style="list-style-type: none"> • Leg rest adjustment 	<ul style="list-style-type: none"> • Leg rest adjustment
	<ul style="list-style-type: none"> • Heating 	<ul style="list-style-type: none"> • Heating 	<ul style="list-style-type: none"> • Heating
First row seat function	<ul style="list-style-type: none"> • Ventilation 	<ul style="list-style-type: none"> • Ventilation 	<ul style="list-style-type: none"> • Ventilation
		<ul style="list-style-type: none"> • Massage 	<ul style="list-style-type: none"> • Massage
Boss key	-	-	-
The second row seats are electrically adjustable	<ul style="list-style-type: none"> • Electric adjustment 	<ul style="list-style-type: none"> • Electric adjustment 	<ul style="list-style-type: none"> • Electric adjustment
Second row seat adjustment	<ul style="list-style-type: none"> • Backrest adjustment 	<ul style="list-style-type: none"> • Backrest adjustment 	<ul style="list-style-type: none"> • Backrest adjustment
Second row seat function	-	-	-
	<ul style="list-style-type: none"> • First row 	<ul style="list-style-type: none"> • First row 	<ul style="list-style-type: none"> • First row
Central armrest	<ul style="list-style-type: none"> • Second row 	<ul style="list-style-type: none"> • Second row 	<ul style="list-style-type: none"> • Second row
Seat layout	<ul style="list-style-type: none"> • 2+3 	<ul style="list-style-type: none"> • 2+3 	<ul style="list-style-type: none"> • 2+3
How the rear seats are reclined	-	-	-
The rear seats are reclined electrically	-	-	-
Rear cup holders	<ul style="list-style-type: none"> • Second row 	<ul style="list-style-type: none"> • Second row 	<ul style="list-style-type: none"> • Second row
Heating/cooling cup holders	-	-	-
Rear folding table	-	-	-
Vehicle/Connected			
Central color screen	<ul style="list-style-type: none"> • Touch LCD screen 	<ul style="list-style-type: none"> • Touch LCD screen 	<ul style="list-style-type: none"> • Touch LCD screen
Center screen size [inch]	<ul style="list-style-type: none"> • 17.6 	<ul style="list-style-type: none"> • 17.6 	<ul style="list-style-type: none"> • 17.6
Center screen resolution[px]	<ul style="list-style-type: none"> • 1600 x 2560 	<ul style="list-style-type: none"> • 1600 x 2560 	<ul style="list-style-type: none"> • 1600 x 2560
Co-pilot screen	<ul style="list-style-type: none"> • Touch LCD screen 	<ul style="list-style-type: none"> • Touch LCD screen 	<ul style="list-style-type: none"> • Touch LCD screen
Co-pilot screen size [inch]	<ul style="list-style-type: none"> • 12.3 	<ul style="list-style-type: none"> • 12.3 	<ul style="list-style-type: none"> • 12.3
Vehicle system	PIVOT OS	PIVOT OS	PIVOT OS
Car machine chip	Qualcomm Snapdragon 8155	Qualcomm Snapdragon 8155	Qualcomm Snapdragon 8155
Vehicle-machine network	<ul style="list-style-type: none"> • 5G 	<ul style="list-style-type: none"> • 5G 	<ul style="list-style-type: none"> • 5G
OTA upgrades	<ul style="list-style-type: none"> • Vehicle OTA 	<ul style="list-style-type: none"> • Vehicle OTA 	<ul style="list-style-type: none"> • Vehicle OTA
Car WiFi function	<ul style="list-style-type: none"> • WiFi hotspot 	<ul style="list-style-type: none"> • WiFi hotspot 	<ul style="list-style-type: none"> • WiFi hotspot
Car navigation map	<ul style="list-style-type: none"> • Gaode 	<ul style="list-style-type: none"> • Gaode 	<ul style="list-style-type: none"> • Gaode
HD maps	<ul style="list-style-type: none"> • 	<ul style="list-style-type: none"> • 	<ul style="list-style-type: none"> •
V2X communication	-	-	-
Roadside assistance calls	<ul style="list-style-type: none"> • 	<ul style="list-style-type: none"> • 	<ul style="list-style-type: none"> •
Bluetooth/car phone	<ul style="list-style-type: none"> • 	<ul style="list-style-type: none"> • 	<ul style="list-style-type: none"> •
Phone interconnection/mapping	-	-	-
Voice assistant wake words	<ul style="list-style-type: none"> • Hello, Nezha 	<ul style="list-style-type: none"> • Hello, Nezha 	<ul style="list-style-type: none"> • Hello, Nezha
	<ul style="list-style-type: none"> • First row 	<ul style="list-style-type: none"> • First row 	<ul style="list-style-type: none"> • First row
Voice partition wake-up	<ul style="list-style-type: none"> • Second row 	<ul style="list-style-type: none"> • Second row 	<ul style="list-style-type: none"> • Second row
Voice wake-free	<ul style="list-style-type: none"> • 	<ul style="list-style-type: none"> • 	<ul style="list-style-type: none"> •
Speech continuous recognition	<ul style="list-style-type: none"> • 	<ul style="list-style-type: none"> • 	<ul style="list-style-type: none"> •
	<ul style="list-style-type: none"> • Multimedia system 	<ul style="list-style-type: none"> • Multimedia system 	<ul style="list-style-type: none"> • Multimedia system
Voice recognition control function	<ul style="list-style-type: none"> • Navigation 	<ul style="list-style-type: none"> • Navigation 	<ul style="list-style-type: none"> • Navigation
	<ul style="list-style-type: none"> • Phone 	<ul style="list-style-type: none"> • Phone 	<ul style="list-style-type: none"> • Phone
	<ul style="list-style-type: none"> • Air conditioning 	<ul style="list-style-type: none"> • Air conditioning 	<ul style="list-style-type: none"> • Air conditioning
Gesture control	-	•	•

Facial recognition	<ul style="list-style-type: none"> • • Door control • Vehicle starting • Air conditioning control 	<ul style="list-style-type: none"> • • Door control • Vehicle starting • Air conditioning control 	<ul style="list-style-type: none"> • • Door control • Vehicle starting • Air conditioning control
Remote control function	<ul style="list-style-type: none"> • Charging management • Vehicle condition inquiry/diagnosis • Vehicle positioning/vehicle finding 	<ul style="list-style-type: none"> • Charging management • Vehicle condition inquiry/diagnosis • Vehicle positioning/vehicle finding 	<ul style="list-style-type: none"> • Charging management • Vehicle condition inquiry/diagnosis • Vehicle positioning/vehicle finding
Audio-visual entertainment			
In-vehicle APP application market	•	•	•
Car CD/DVD	-	-	-
Multimedia/charging interface	<ul style="list-style-type: none"> • USB • Type-C 	<ul style="list-style-type: none"> • USB • Type-C 	<ul style="list-style-type: none"> • USB • Type-C
Number of USB/Type-C interfaces	• 2 in the front / 2 in the back	• 2 in the front / 2 in the back	• 2 in the front / 2 in the back
In-car entertainment features	• K歌	• K歌	• K歌
Rear control multimedia	-	-	-
Cockpit 220V/230V power supply	-	-	-
Power connector for luggage compartment	-	-	-
Audio brand	-	-	-
Number of speakers	• 12	• 21	• 21
Sound audition	• 12	• 21	• 21
Light function			
Low beam light source	• LED	• LED	• LED
High beam light source	• LED	• LED	• LED
Lighting features	-	-	-
LED daytime running lights	•	•	•
	• Height adjustment	• Height adjustment	• Height adjustment
Headlight function	<ul style="list-style-type: none"> • Automatic opening and closing • Adaptive near and far light • Delayed closing 	<ul style="list-style-type: none"> • Automatic opening and closing • Adaptive near and far light • Delayed closing 	<ul style="list-style-type: none"> • Automatic opening and closing • Adaptive near and far light • Delayed closing
Turn assist lights	•	•	•
Front fog lights	-	-	-
Headlight cleaning device	-	-	-
Interior mood lights	• Multicolored	• Multicolored	• Multicolored
Glass/mirrors			
First row of power windows	•	•	•
Second row of power windows	•	•	•
The window is raised and lowered at the touch of a button	• Full vehicle	• Full vehicle	• Full vehicle
Window anti-pinch function	• Full vehicle	• Full vehicle	• Full vehicle
Multi-layer acoustic glass	<ul style="list-style-type: none"> • Full vehicle • Electric adjustment • Heated mirrors • Electric folding 	<ul style="list-style-type: none"> • Full vehicle • Electric adjustment • Heated mirrors • Electric folding 	<ul style="list-style-type: none"> • Full vehicle • Electric adjustment • Heated mirrors • Electric folding
Exterior mirror function	• Rearview mirror memory	• Rearview mirror memory	• Rearview mirror memory

	<ul style="list-style-type: none"> • Automatic roll-down when reversing 	<ul style="list-style-type: none"> • Automatic roll-down when reversing 	<ul style="list-style-type: none"> • Automatic roll-down when reversing
	<ul style="list-style-type: none"> • Automatic folding of the lock car 	<ul style="list-style-type: none"> • Automatic folding of the lock car 	<ul style="list-style-type: none"> • Automatic folding of the lock car
Interior mirror function	<ul style="list-style-type: none"> • Manual anti-glare 	<ul style="list-style-type: none"> • Automatic anti-glare 	<ul style="list-style-type: none"> • Automatic anti-glare
Rear side privacy glass	-	•	•
Rear side sunshades	-	-	-
Rear windshield sunshade	-	-	-
In-car vanity mirror	<ul style="list-style-type: none"> • Main driver + lighting • Co-pilot + lighting 	<ul style="list-style-type: none"> • Main driver + lighting • Co-pilot + lighting 	<ul style="list-style-type: none"> • Main driver + lighting • Co-pilot + lighting
Sensor wiper function	<ul style="list-style-type: none"> • Rain-sensing type 	<ul style="list-style-type: none"> • Rain-sensing type 	<ul style="list-style-type: none"> • Rain-sensing type
Rear wipers	-	-	-
Heatable spout	-	-	-
Air conditioning/cooling			
First row air conditioning	<ul style="list-style-type: none"> • Automatic air conditioning in dual-temperature zone 	<ul style="list-style-type: none"> • Automatic air conditioning in dual-temperature zone 	<ul style="list-style-type: none"> • Automatic air conditioning in dual-temperature zone
Second row air conditioning	<ul style="list-style-type: none"> • Air outlet 	<ul style="list-style-type: none"> • Air outlet 	<ul style="list-style-type: none"> • Air outlet
Third row air conditioning	-	-	-
Heat pump air conditioning	-	•	•
Air quality monitoring	•	•	•
PM2.5 filter device in the car	•	•	•
Car air purifier	•	•	•
Negative ion generator	•	•	•
Fragrance system	-	-	-
Car refrigerator	-	-	-