

Parameter configuration	Nezha U 23 Nezha U-II 401km U Xiu version Three Yuan Lithium	Nezha U 23 Nezha U-II 401km U Xiu version Lithium Iron phosphate	Nezha U 23 Nezha U-II 501km U Xiu version Three Yuan Lithium	Nezha U 23 Nezha U-II 501km U Xiu version Lithium Iron phosphate
Basic information				
Manufacturer	UCO car	UCO car	UCO car	UCO car
Level	Compact SUV	Compact SUV	Compact SUV	Compact SUV
Energy type	Pure electric	Pure electric	Pure electric	Pure electric
Time to market		06/04/2023	06/04/2023	06/04/2023
CLTC pure electric life(km)	Four hundred one	Four hundred one		501
NEDC pure electric life(km)	-	-	-	-
Fast charge time[h]	0.5	0.5	0.5	0.5
Fast charge amount[%]	30-80	30-80	30-80	30-80
Slow charge time[h]		7	7.8.5	8.5
Slow charge[%]	20-100	20-100	20-100	20-100
Motor[P]		163	163	163
Gearbox	1 gear fixed gear ratio	1 gear fixed gear ratio	1 gear fixed gear ratio	1 gear fixed gear ratio
Length*width*height(mm)	4549*1860*1628	4549*1860*1628	4549*1860*1628	4549*1860*1628
Body structure	5 Door 5 seat SUV	5 Door 5 seat SUV	5 Door 5 seat SUV	5 Door 5 seat SUV
Maximum speed(km/h)		150	150	150
Official 0-100km/h acceleration [s]	9.5	9.5	9.5	9.5
Vehicle warranty	4 years or 12 million km	4 years or 12 million km	4 years or 12 million km	4 years or 12 million km
Exterior color				
Interior color				
Body				
Length(mm)		4549	4549	4549
Width(mm)		1860	1860	1860
Height(mm)		1628	1628	1628
Wheelbase(mm)		2770	2770	2770
Front track(mm)		1580	1580	1580
Rear track(mm)		1580	1580	1580
Door open mode	Door	Door	Door	Door
Doors number	Five	Five	Five	Five
Number of seats	Five	Five	Five	Five
Approach angle[°]		20	20	20
Departure angle[°]		28	28	28
Quality of preparation [kg]		1589	1589	1635
Full load mass [kg]		1964	1964	2010
motor				
Number of driving motors	Single motor	Single motor	Single motor	Single motor
Motor layout	Preface	Preface	Preface	Preface
Type of motor	Permanent magnet synchronization	Permanent magnet synchronization	Permanent magnet synchronization	Permanent magnet synchronization
Total motor power [kW]	One hundred twenty	One hundred twenty	One hundred twenty	One hundred twenty
Total horsepower of motor		163	163	163
Total torque of motor	Two hundred ten	Two hundred ten	Two hundred ten	Two hundred ten
Maximum power of front motor [kW]	One hundred twenty	One hundred twenty	One hundred twenty	One hundred twenty
Maximum torque of front motor [N·m]	Two hundred ten	Two hundred ten	Two hundred ten	Two hundred ten
Battery/Supplement to				
Battery type	Ternary lithium battery	Lithium iron phosphate battery	Ternary lithium battery	Lithium iron phosphate battery
Batteries brands	Gateway power	Ningde era/billion welt lithium can	Hua Ding League	Ningde era/Hive Energy
Battery pre-heating	•	•	•	•
CLTC pure electric life(km)	Four hundred one	Four hundred one		501
NEDC pure electric life(km)	-	-	-	-
Battery power [kWh]	54.34	55.8	70.41	68.2
Battery energy density [Wh/kg]	One hundred sixty	One hundred forty	One hundred seventy six	142
Power consumption of 100km [kWh/100km]	14.5	14.5	14.5	14.5
The vehicle charge port	• Slow charge port • Fast-charge port	• Slow charge port • Fast-charge port	• Slow charge port • Fast-charge port	• Slow charge port • Fast-charge port
Slow charge port location	• Vehicle front left side	• Vehicle front left side	• Vehicle front left side	• Vehicle front left side
Fast-charge port location	• Vehicle front right side	• Vehicle front right side	• Vehicle front right side	• Vehicle front right side

Fast charge time[min]	Thirty	Thirty	Thirty	Thirty
Fast charge time[h]	0.5	0.5	0.5	0.5
Fast charge amount[%]	30-80	30-80	30-80	30-80
Slow charging power[kW]	6.6	6.6	6.6	6.6
Slow charge time[h]		7	7 8.5	8.5
Slow charge amount [%]	20-100	20-100	20-100	20-100
Vehicles for electric	-	-	-	-
Home charging pile	-	-	-	-
With a car charging gun	-	-	-	-
External discharge function	•	•	•	•
External discharge power	• 3.3 kW	• 3.3 kW	• 3.3 kW	• 3.3 kW
Battery pack warranty	8 years or 15 million km	8 years or 15 million km	8 years or 15 million km	8 years or 15 million km
The first owner of the battery pack warranty	Unlimited years/unlimited mileage(exclusion of liability clause in an official date)	Unlimited years/unlimited mileage(exclusion of liability clause in an official date)	Unlimited years/unlimited mileage(exclusion of liability clause in an official date)	Unlimited years/unlimited mileage(exclusion of liability clause in an official date)
<b>Gearbox</b>				
Gearbox description	The electric car is a single-speed gearbox	The electric car is a single-speed gearbox	The electric car is a single-speed gearbox	The electric car is a single-speed gearbox
Gearbox type	Fixed gear ratio	Fixed gear ratio	Fixed gear ratio	Fixed gear ratio
Gear number	One	One	One	One
Chassis steering				
Drive form	Front-engine, front drive	Front-engine, front drive	Front-engine, front drive	Front-engine, front drive
Four-wheel drive form	-	-	-	-
Center differential structure	-	-	-	-
Front suspension type	McPherson independent suspension	McPherson independent suspension	McPherson independent suspension	McPherson independent suspension
Rear suspension type	Multi-link independent suspension	Multi-link independent suspension	Multi-link independent suspension	Multi-link independent suspension
Power type	Electric power	Electric power	Electric power	Electric power
Adjustable suspension function	-	-	-	-
Adjustable suspension type	-	-	-	-
Vehicle body structure	Bearing type	Bearing type	Bearing type	Bearing type
Limited slip differential	-	-	-	-
Differential lock	-	-	-	-
Wheel brake				
Front brake type	• Ventilated disc	• Ventilated disc	• Ventilated disc	• Ventilated disc
Rear brake type	• Disc	• Disc	• Disc	• Disc
Parking brake type	Electronic Parking	Electronic Parking	Electronic Parking	Electronic Parking
Front tire specifications	• 225/60 R18	• 225/60 R18	• 225/60 R18	• 225/60 R18
Rear tire specifications	• 225/60 R18	• 225/60 R18	• 225/60 R18	• 225/60 R18
Spare wheel	• Only tire repair tools	• Only tire repair tools	• Only tire repair tools	• Only tire repair tools
The spare wheel is placed	-	-	-	-
<b>Active safety</b>				
ABS anti-lock	•	•	•	•
Brake force distribution(EBD/CBC, etc.)	•	•	•	•
Brake assist(BA/EBA/BAS, etc.)	•	•	•	•
Traction control(ASR/TCS/TRC, etc.)	•	•	•	•
Body stability control(ESP/DSC/VSC, etc.)	•	•	•	•
Bell is not based reminders	• The first row	• The first row	• The first row	• The first row
Tire pressure monitor	• Tyre pressure display	• Tyre pressure display	• Tyre pressure display	• Tyre pressure display
The car biological monitoring	-	-	-	-
<b>Passive safety</b>				
The main driver airbag	•	•	•	•
Passenger airbag	•	•	•	•
The first row side airbag	-	-	-	-
Second row side airbag	-	-	-	-

Side curtain airbags	-	-	-	-
Knee airbag	-	-	-	-
Front passenger seat cushion airbag	-	-	-	-
Rear seat belt airbags	-	-	-	-
Rear seat anti-slipped airbag	-	-	-	-
The Central airbag	-	-	-	-
The second row of the forward airbag	-	-	-	-
Child seat interface	•	•	•	•
Passive pedestrian protection	-	-	-	-
The lack of gas fire	-	-	-	-
Assist/control configuration	-	-	-	-
Front Parking radar	-	-	-	-
Rear Parking radar	•	•	•	•
Astern side warning system	-	-	-	-
Open the door collision warning	-	-	-	-
Driving aid image	Video of reversing	Video of reversing	Video of reversing	Video of reversing
Chassis perspective	-	-	-	-
Cruise control system	• Cruise control	• Cruise control	• Cruise control	• Cruise control
Driving mode selection	• Exercise • Economy • Standard/comfortable	• Exercise • Economy • Standard/comfortable	• Exercise • Economy • Standard/comfortable	• Exercise • Economy • Standard/comfortable
Fatigue warning	-	-	-	-
self-parking	-	-	-	-
Remote control parking	-	-	-	-
Remote call	-	-	-	-
Engine start-stop	-	-	-	-
Automatic parking	•	•	•	•
Uphill aid	•	•	•	•
A sleep descent	•	•	•	•
Night vision system	-	-	-	-
Variable steering ratio	-	-	-	-
Integral active steering system	-	-	-	-
Wading sensing system	-	-	-	-
Driver assistance features	-	-	-	-
And the line auxiliary(BSM/BSL)	-	-	-	-
Lane Departure Warning(LDWS)	-	-	-	-
Lane-keeping(LKAS)	-	-	-	-
Lane centering maintain	-	-	-	-
Road traffic signs recognition	-	-	-	-
Forward collision warning	-	-	-	-
Rear collision warning	-	-	-	-
Active Brake	-	-	-	-
Auto lane change assist	-	-	-	-
The ramp automatically exits/enters	-	-	-	-
Reverse tracking	-	-	-	-
Auxiliary driving hardware	-	-	-	-
Driving assistance level	-	-	-	-
Ultrasonic radar	• After 4	• After 4	• After 4	• After 4
Circumferential camera	-	-	-	-
In-car camera	-	-	-	-
External configuration	-	-	-	-
Skylight type	-	-	-	-
Sports appearance kit	-	-	-	-
Electric spoiler	-	-	-	-
Rim material	• Aluminum alloy	• Aluminum alloy	• Aluminum alloy	• Aluminum alloy
Electrical suction door	-	-	-	-
Automatic opening and closing of the door	-	-	-	-
Frameless door	-	-	-	-
Side sliding door	-	-	-	-
Roof rack	-	-	-	-
Key type	• The remote control key	• The remote control key	• The remote control key	• The remote control key
Keyless start	•	•	•	•

Keyless entry	• Main drive	• Main drive	• Main drive	• Main drive
Hidden electric door handle	-	-	-	-
Active closed grille	-	-	-	-
The Luggage compartment to open the way with the function	-	-	-	-
The rear door glass to separate open	-	-	-	-
Car side foot pedal	-	-	-	-
Low-speed driving warning tone	•	•	•	•
Sentinel(clairvoyance)mode	-	-	-	-
Internal configuration	-	-	-	-
Steering wheel material	• Genuine leather	• Genuine leather	• Genuine leather	• Genuine leather
Steering wheel adjustment	• Manually up and down+front and rear adjustment	• Manually up and down+front and rear adjustment	• Manually up and down+front and rear adjustment	• Manually up and down+front and rear adjustment
The shift in the form	Electronic knob shift	Electronic knob shift	Electronic knob shift	Electronic knob shift
Multifunction steering wheel	•	•	•	•
Steering wheel shift	-	-	-	-
Steering wheel heater	-	-	-	-
Trip computer display	• Color	• Color	• Color	• Color
Full LCD dashboard	•	•	•	•
Dashboard screen size	• 8	• 8	• 8	• 8
HUD head-up display	-	-	-	-
Built-in car DVR	-	-	-	-
Mobile phone wireless charging	-	-	-	-
ETC device	•	•	•	•
Active noise reduction	-	-	-	-
Power adjustable pedals	-	-	-	-
Single pedal mode	•	•	•	•
Seat configuration	-	-	-	-
Seat material	• Fabric	• Fabric	• Fabric	• Fabric
Sport style seat	-	-	-	-
The main driving seat electric adjustment	-	-	-	-
Front passenger seat electric adjustment	-	-	-	-
	• Front and rear adjustment	• Front and rear adjustment	• Front and rear adjustment	• Front and rear adjustment
The main driving seat adjustment mode	• Backrest adjustment	• Backrest adjustment	• Backrest adjustment	• Backrest adjustment
	• Height adjustment(2)	• Height adjustment(2)	• Height adjustment(2)	• Height adjustment(2)
	• Front and rear adjustment	• Front and rear adjustment	• Front and rear adjustment	• Front and rear adjustment
Front passenger seat adjustment mode	• Backrest adjustment	• Backrest adjustment	• Backrest adjustment	• Backrest adjustment
The first row of seats features	-	-	-	-
Boss Key	-	-	-	-
The second row of seats electric adjustment	-	-	-	-
The second-row seat adjustment	-	-	-	-
The second-row seat feature	-	-	-	-
Center armrest	• The first row	• The first row	• The first row	• The first row
Seat layout	• 2+3	• 2+3	• 2+3	• 2+3
The rear seats recline way	• Scale down	• Scale down	• Scale down	• Scale down
Rear seats power recline	-	-	-	-
Rear Cup holder	-	-	-	-
Heating/cooling Cup holder	-	-	-	-
Rear folding Board	-	-	-	-
Car Machine/Internet	-	-	-	-
Control color screen	• Touch the LCD screen	• Touch the LCD screen	• Touch the LCD screen	• Touch the LCD screen
In the control screen size	• 8	• 8	• 8	• 8
In the control screen resolution(px)	-	-	-	-

In the control screen size	-	-	-	-
The Deputy driving the screen	-	-	-	-
Car system	PIVOT OS	PIVOT OS	PIVOT OS	PIVOT OS
Engine chip	-	-	-	-
Car network	• 4G	• 4G	• 4G	• 4G
OTA upgrade	• Vehicle OTA	• Vehicle OTA	• Vehicle OTA	• Vehicle OTA
Car WiFi function	-	-	-	-
Car navigation maps	• High de	• High de	• High de	• High de
V2X communication	-	-	-	-
Roadside assistance call	-	-	-	-
Bluetooth car phone	•	•	•	•
Mobile Internet/mapping	• Original factory connected/mapped	• Original factory connected/mapped	• Original factory connected/mapped	• Original factory connected/mapped
Voice assistant Wake-up word	• /iYou/iYou	• /iYou/iYou	• /iYou/iYou	• /iYou/iYou
	• Multimedia system	• Multimedia system	• Multimedia system	• Multimedia system
Speech recognition control function	• Navigation	• Navigation	• Navigation	• Navigation
	• Telephone	• Telephone	• Telephone	• Telephone
	• Air conditioning	• Air conditioning	• Air conditioning	• Air conditioning
Gesture control	-	-	-	-
Facial recognition	-	-	-	-
	• Door control	• Door control	• Door control	• Door control
	• Vehicle to start	• Vehicle to start	• Vehicle to start	• Vehicle to start
Remote control function	• Air conditioning control	• Air conditioning control	• Air conditioning control	• Air conditioning control
	• Charging management	• Charging management	• Charging management	• Charging management
Entertainment				
In-vehicle apps market	-	-	-	-
Car CD/DVD	-	-	-	-
Multimedia/charging interface	• USB	• USB	• USB	• USB
USB/Type-C ports quantity	• Front-Row 2	• Front-Row 2	• Front-Row 2	• Front-Row 2
Rear control multimedia	-	-	-	-
Cockpit 220V/230V power supply	-	-	-	-
Luggage compartment power supply interface	-	-	-	-
Audio brand	-	-	-	-
Speaker number	• 6	• 6	• 6	• 6
Audio audition	• 6	• 6	• 6	• 6
Light function				
Low beam light source	• LED	• LED	• LED	• LED
High-beam light source	• LED	• LED	• LED	• LED
Lighting features	-	-	-	-
LED daytime running lights	•	•	•	•
Headlight function	• Height adjustment	• Height adjustment	• Height adjustment	• Height adjustment
	• Delay off	• Delay off	• Delay off	• Delay off
Steering assist lamp	-	-	-	-
Front fog lights	-	-	-	-
Headlight washer system	-	-	-	-
Car inside atmosphere lamp	-	-	-	-
Glass/mirrors				
The first row power Windows	•	•	•	•
Second-row power Windows	•	•	•	•
The window is a button lift	• Driving bit	• Driving bit	• Driving bit	• Driving bit
Window anti-pinch hand function	• Driving bit	• Driving bit	• Driving bit	• Driving bit
Multi-layer insulation glass	-	-	-	-
Outside mirror functions	• Electric adjustment	• Electric adjustment	• Electric adjustment	• Electric adjustment
Interior features	• Manual anti-glare	• Manual anti-glare	• Manual anti-glare	• Manual anti-glare
Rear side privacy glass	-	-	-	-
Rear side sunshade	-	-	-	-
The rear windshield sunshade	-	-	-	-

Car internalization makeup mirror	<ul style="list-style-type: none"> <li>• The main driving</li> <li>• Copilot</li> </ul>	<ul style="list-style-type: none"> <li>• The main driving</li> <li>• Copilot</li> </ul>	<ul style="list-style-type: none"> <li>• The main driving</li> <li>• Copilot</li> </ul>	<ul style="list-style-type: none"> <li>• The main driving</li> <li>• Copilot</li> </ul>
Sensing wipers function	-	-	-	-
Rear wiper	•	•	•	•
Heated spray nozzle	-	-	-	-
Air conditioning/refrigeration				
The first evacuation tone	<ul style="list-style-type: none"> <li>• Single-zone automatic air conditioning</li> </ul>	<ul style="list-style-type: none"> <li>• Single-zone automatic air conditioning</li> </ul>	<ul style="list-style-type: none"> <li>• Single-zone automatic air conditioning</li> </ul>	<ul style="list-style-type: none"> <li>• Single-zone automatic air conditioning</li> </ul>
The second evacuation tone	<ul style="list-style-type: none"> <li>• Outlet</li> </ul>	<ul style="list-style-type: none"> <li>• Outlet</li> </ul>	<ul style="list-style-type: none"> <li>• Outlet</li> </ul>	<ul style="list-style-type: none"> <li>• Outlet</li> </ul>
Third evacuation tone	-	-	-	-
Air quality monitoring	-	-	-	-
PM2.5 filter device in car	•	•	•	•
Car air purifier	-	-	-	-
Anion generator	-	-	-	-
Fragrance system	-	-	-	-
Car refrigerator	-	-	-	-