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Nezha X configuration sheet			
	Nezha X 2023 model 400 Lite	Nezha X 2023 model 500 Lite	Nezha X 2023 model 400
Basic parameters			
Manufacturer	Hezhong Motors	Hezhong Motors	Hezhong Motors
level	Compact SUV	Compact SUV	Compact SUV
Energy type	pure electric	pure electric	pure electric
time to market	2023.10	2023.10	2023.10
CLTC pure electric cruising range (km)	401	501	401
Fast charging time (hours)	0.5	0.5	0.5
Slow charging time (hours)	-	-	-
Fast charging percentage	30-80	30-80	30-80
Maximum power (kW)	120	120	120
Maximum torque (N • m)	210	210	210
Motor (Ps)	163	163	163
Length*width*height (mm)	4619*1860*1628	4619*1860*1628	4619*1860*1628
Body structure	5-door, 5-seater SUV	5-door, 5-seater SUV	5-door, 5-seater SUV
Maximum speed (km/h)	150	150	150
Official 0-100km/h acceleration (s)	9.5	9.5	9.5
Vehicle warranty	Four years or 120,000 kilometers	Four years or 120,000 kilometers	Four years or 120,000 kilometers
First owner warranty policy	-	-	-
Body			
Length (mm)	4619	4619	4619
Width (mm)	1860	1860	1860
Height (mm)	1628	1628	1628
Wheelbase (mm)	2770	2770	2770
Front wheelbase (mm)	1580	1580	1580
Rear wheelbase (mm)	1580	1580	1580
Minimum ground clearance with full load (mm)	135	135	135
Approach angle (°)	19	19	19

Departure angle (°)	28	28	28
Body structure	SUV	SUV	SUV
Car door opening method	swing door	swing door	swing door
Number of doors (number)	5	5	5
Number of seats (seats)	5	5	5
Trunk volume (L)	508-1388	508-1388	508-1388
Drag coefficient (Cd)	0.3	0.3	0.3
Curb weight (kg)	1670	1670	1740
Maximum full load mass (kg)	2045	2045	2130
Electric motor			
Motor type	Permanent magnet/synchronous	Permanent magnet/synchronous	Permanent magnet/synchronous
Total motor power (kW)	120	120	120
Total motor power (Ps)	163	163	163
Total torque of motor (N·m)	210	210	210
Maximum power of front electric motor (kW)	120	120	120
Maximum torque of front electric motor (N·m)	210	210	210
Number of drive motors	single motor	single motor	single motor
Motor layout	prefix	prefix	prefix
Battery Type	Lithium iron phosphate battery	Lithium iron phosphate battery	Lithium iron phosphate battery
Battery brand	Ningde era	Ningde era	Ningde era
Battery cooling method	liquid cooling	liquid cooling	liquid cooling
CLTC pure electric cruising range (km)	401	501	401
Battery energy (kWh)	-	-	-
Electricity consumption per 100 kilometers (kWh/100km)	12.5	12.9	12.5
Battery pack warranty	-	-	-
Fast charging function	support	support	support

Fast charging time (hours)	0.5	0.5	0.5
Slow charging time (hours)	-	-	-
Fast charging capacity (%)	30-80	30-80	30-80
electric motor	120	120	120
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	Multi-link independent suspension	Multi-link independent suspension	Multi-link 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	225/60R18	225/60R18	225/60R18
Rear tire specifications	225/60R18	225/60R18	225/60R18
Spare tire specifications	Tire repair tool	Tire repair tool	Tire repair tool
Passive safety			
Main/passenger seat airbag	Main●/Deputy●	Main●/Deputy●	Main●/Deputy●
Front/rear side airbags	-	-	Front●/Back-
Front/rear head airbags (curtain airbags)	-	-	Front ○/After ○
Tire pressure monitoring function	●Tire pressure display	●Tire pressure display	●Tire pressure display
Run-flat tires	-	-	-
Seat belt not fastened reminder	●Front row	●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	—	—	○
DOW opening warning	—	—	○
forward collision warning	—	—	○
Moving object warning system	—	—	○
Low speed warning	●	●	●
Built-in driving recorder	—	—	○
roadside assistance call	●	●	●
Driving control			
Driving mode switch	●Sport ●Economy ●Standard/Comfortable	●Sport ●Economy ●Standard/Comfortable	●Sport ●Economy ●Standard/Comfortable
Single pedal mode	●	●	●
energy recovery system	●	●	●
automatic parking	●	●	●
Hill assist	●	●	●
steep descent	●	●	●
Driving hardware			
Front/rear parking radar	Front-/Back●	Front-/Back●	Front○/Back●
Driving assistance images	●Reversing image	●Reversing image	●360-degree panoramic image
Transparent chassis/540 degree image	—	—	●

Assisted driving chip	-	-	○Horizon Journey 3
Number of cameras	-	-	●4 ○ 5 pcs
Ultrasonic radar quantity	●4 pieces	●4 pieces	●4pcs○12pcs
Millimeter wave radar quantity	-	-	○2 pieces
Driving function			
cruise system	●Cruise speed	●Cruise speed	●Fixed-speed cruise ○Full-speed adaptive cruise
Assisted driving level	-	-	○L2
Reverse side warning system	-	-	○
satellite navigation system	●	●	●
Navigation traffic information display	●	●	●
Parallel assistance	-	-	○
Lane Keeping Assist System	-	-	○
Lane centering	-	-	○
Road traffic sign recognition	-	-	○
Automatic parking	-	-	○
remote control parking	-	-	○
Follow the trail and reverse	-	-	○
Appearance/anti-theft			
Rim material	●Aluminum alloy	●Aluminum alloy	●Aluminum alloy
Electric trunk	-	-	○
Electric trunk position memory	-	-	○
roof rack	-	-	●
Central locking in car	●	●	●
Key type	●Remote key ●Bluetooth key	●Remote key ●Bluetooth key	●Remote key ●Bluetooth key
Keyless start system	●	●	●
Keyless entry function	●Driving position	●Driving position	●Driving position
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	●	●	●
Turn assist light	●	●	●
car front fog lights	-	-	-
Headlight height adjustable	●	●	●
Delayed turn off of headlights	●	●	●
Skylight/glass			
Skylight type	-	-	●The panoramic sunroof can be opened
Front/rear electric windows	Front●/Back●	Front●/Back●	Front●/Back●
One-touch window lifting function	●The whole car	●The whole car	●The whole car
Window anti-pinch function	●	●	●
Car vanity mirror	●Main driver's seat ●Co-pilot	●Main driver's seat ●Co-pilot	●Main driver + lighting ●Co-pilot + lighting
rear wiper	●	●	●
Sensing wiper function	●Rain sensor type	●Rain sensor type	●Rain sensor type
Exterior rearview mirror			
Exterior rearview mirror function	●Electric adjustment ●Heated rearview mirrors	●Electric adjustment ●Heated rearview mirrors	●Electric adjustment ●Electric folding ●Heated rearview mirror ●Automatic folding when the car is locked
Screen/system			
	●Touch LCD screen	●Touch LCD screen	●Touch LCD screen
Central control screen size	●15.6 inches	●15.6 inches	●15.6 inches
Bluetooth/car phone	●	●	●
Mobile phone interconnection/mapping	-	-	-
Voice recognition control system	●	●	●
face recognition	-	-	○

Vehicle smart chip	●Qualcomm Snapdragon 8155	●Qualcomm Snapdragon 8155	●Qualcomm Snapdragon 8155
Vehicle system storage (GB)	●128	●128	●128
Intelligent configuration			
Internet of Vehicles	●	●	●
4G/5G network	●4G	●4G	●4G
OTA upgrade	●	●	●
Wi-Fi hotspot	●	●	●
Mobile APP remote function	●	●	●
Steering wheel/interior rearview mirror			
Steering wheel material	●Leather	●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 gear shifting	●Electronic gear shifting	●Electronic gear shifting
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	●8.9 inches	●8.9 inches	●8.9 inches
Interior rearview mirror function	●Manual anti-dazzle	●Manual anti-dazzle	●Manual anti-dazzle
Charging in car			
Multimedia/charging interface	●USB ●Type-C	●USB ●Type-C	●USB ●Type-C
Number of USB/Type- C interfaces	●2 in the front row	●2 in the front row	●2 in the front row/2 in the back row
Mobile phone wireless charging function	-	-	○Front row
Luggage compartment 12V power interface	●	●	●
Seat configuration			
seat material	●Imitation leather	●Imitation leather	●Imitation leather
Sports style seats	●	●	●

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●
Front seat functions	-	-	●Heating
Power seat memory function	-	-	○Driving position
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	Front●/Back-	Front●/Back-	Front●/Back-
Rear cup holder	-	-	-
Audio/interior lighting			
Speaker brand name	-	-	-
Number of speakers	●6 speakers	●6 speakers	●8 speakers
touch reading light	●	●	●
Car interior ambient lighting	-	-	○Multicolor
Air conditioner/refrigerator			
Air conditioning temperature control method	●Automatic air conditioning	●Automatic air conditioning	●Automatic air conditioning
Independent air conditioning in the rear	-	-	-
Rear seat air outlet	●	●	●
Temperature zone control	-	-	-
Car air purifier	-	-	-
In-car PM2.5 filter device	●	●	●
Optional package			
			Comfort package (4000) Smart driving package (6000)

Exterior color	Amber brown, pearl white, glacier blue, smart black, clear sky gray	Intelligent black, glacier blue, amber brown, clear sky gray, pearl white	Clear Sky Grey, Glacier Blue, Amber Brown, Intelligent Black, Pearl White
interior color	black, black/brown	black, black/brown	black, black/brown
Note: ● Standard ○ Optional – None			

Nezha X 2023 model
500
Hezhong Motors
Compact SUV
pure electric
2023.10
501
0.5
-
30-80
120
210
163
4619*1860*1628
5-door, 5-seater SUV
150
9.5
Four years or 120,000 kilometers
-
4619
1860
1628
2770
1580
1580
135
19

28
SUV
swing door
5
5
508-1388
0.3
1740
2130
Permanent magnet/synchronous
120
163
210
120
210
single motor
prefix
Lithium iron phosphate battery
Ningde era
liquid cooling
501
-
12.9
-
support

0.5
-
30-80
120
1
fixed ratio gearbox
Electric vehicle single speed gearbox
Front wheel drive
-
-
MacPherson independent suspension
Multi-link independent suspension
electric assist
Load-bearing
ventilated disc
disc type
Electronic parking
225/60R18
225/60R18
Tire repair tool
Main●/Deputy●
Front●/Back-
Front ○/After ○
●Tire pressure display
-
●Front row

●
●
●
●
●
●
●
○
○
○
○
○
○
○
○
●
○
●
●Sport ●Economy ● Standard/Comfortable
●
●
●
●
●
Front○/Back●
●360-degree panoramic image
●

<input type="radio"/> Horizon Journey 3
<input checked="" type="radio"/> 4 <input type="radio"/> 5 pcs
<input checked="" type="radio"/> 4pcs <input type="radio"/> 12pcs
<input type="radio"/> 2 pieces
<input checked="" type="radio"/> Fixed-speed cruise <input type="radio"/> Full-speed adaptive cruise
<input type="radio"/> L2
<input type="radio"/>
<input checked="" type="radio"/>
<input checked="" type="radio"/>
<input type="radio"/>
<input type="radio"/>
<input type="radio"/>
<input type="radio"/>
<input type="radio"/>
<input type="radio"/>
<input type="radio"/>
<input checked="" type="radio"/> Aluminum alloy
<input type="radio"/>
<input type="radio"/>
<input checked="" type="radio"/>
<input checked="" type="radio"/>
<input checked="" type="radio"/> Remote key <input checked="" type="radio"/> Bluetooth key
<input checked="" type="radio"/>
<input checked="" type="radio"/> Driving position
<input checked="" type="radio"/>
<input checked="" type="radio"/>
<input checked="" type="radio"/> LED

●LED
●
○
●
●
-
●
●
●The panoramic sunroof can be opened
Front●/Back●
●The whole car
●
●Main driver + lighting ●Co-pilot + lighting
●
●Rain sensor type
●Electric adjustment ●Electric folding ●Heated rearview mirror ●Automatic folding when the car is locked
●Touch LCD screen
●15.6 inches
●
-
●
○

●Qualcomm Snapdragon 8155
●128
●
●4G
●
●
●
●Leather
●Manual up and down + front and rear adjustment
●Electronic gear shifting
●
-
-
-
●Color
●
●8.9 inches
●Manual anti- dazzle
●USB ●Type-C
●2 in the front row/2 in the back row
○Front row
●
●Imitation leather
●

●Front and back adjustment ● Backrest adjustment
●Height adjustment (2-way)
●Fore and aft adjustment ● Backrest adjustment
Main● / Deputy●
●Heating
○Driving position
-
-
●Inverted proportions
Front●/Back-
-
-
●8 speakers
●
○Multicolor
●Automatic air conditioning
-
●
-
-
●
Comfort package (4000) Smart driving package (6000)

Glacier blue, amber brown, smart black, clear sky gray, pearl white
black, black/brown