

Yuanhe Unique New Energy

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	22 models 560km 75kWh	22 models 710km 100kWh
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Basic Information

Level	mid-size car	mid-size car
Energy type	pure electricity	pure electricity
time to market	2021/12/18	2021/12/18
CLTC pure electric range [km]	560	710
Fast charging time[h]	0.6	0.6
Motor[Ps]	490	490
gearbox	1st gear fixed gear ratio	1st gear fixed gear ratio
Length*width*height[mm]	4790*1960*1499	4790*1960*1499
Body structure	5-door, 5-seater hatchback	5-door, 5-seater hatchback
Maximum speed [km/h]	200	200
Official 0-100km/h acceleration [s]	4	4
Vehicle warranty	3 years or 120,000 kilometers	3 years or 120,000 kilometers
First owner warranty policy	6 years or 150,000 kilometers (the liability exemption clause shall be subject to the official)	6 years or 150,000 kilometers (the liability exemption clause shall be subject to the official)
Exterior color		
interior color		

Body

Length[mm]	4790	4790
Width[mm]	1960	1960
Height[mm]	1499	1499
Wheelbase [mm]	2888	2888
Front wheelbase [mm]	1685	1685
Rear wheelbase [mm]	1685	1685
Car door opening method	swing door	swing door
Number of doors	5	5
number of seats	5	5
Approach angle [°]	13	13
Departure angle [°]	14	14
Drag coefficient [Cd]	0.24	0.24
Curb weight [kg]	2165	2185
Full load mass [kg]	2690	2690
Traction mass [kg]	1400	1400

electric motor

Number of drive motors	Dual motor	Dual motor
Motor layout	Front + rear	Front + rear

Motor type	Front induction asynchronous/rear permanent magnet synchronous	Front induction asynchronous/rear permanent magnet synchronous
Total motor power [kW]	360	360
Total motor horsepower [Ps]	490	490
Motor total torque [N·m]	700	700
Maximum power of front electric motor [kW]	150	150
Maximum torque of front electric motor [N·m]	280	280
Maximum power of rear electric motor [kW]	210	210
Maximum torque of rear electric motor [N·m]	420	420
Battery/recharge		
Battery Type	Ternary lithium + lithium iron phosphate	Ternary lithium battery
Battery brand	Jiangsu Times	Jiangsu Times
Battery temperature management	<ul style="list-style-type: none"> ● Low temperature heating 	<ul style="list-style-type: none"> ● Low temperature heating
	<ul style="list-style-type: none"> ● Liquid cooling 	<ul style="list-style-type: none"> ● Liquid cooling
CLTC pure electric range [km]	560	710
Battery power [kWh]	75	100
Battery energy density [Wh/kg]	142.1	185.44
Electricity consumption per 100 kilometers [kWh/100km]	15.3	15.1
vehicle charging port	<ul style="list-style-type: none"> ● Quick charging port 	<ul style="list-style-type: none"> ● Quick charging port
Slow charging port location	-	-
Fast charging port location	<ul style="list-style-type: none"> ● Car left rear side 	<ul style="list-style-type: none"> ● Car left rear side
Fast charging time[min]	36	36
Fast charging time[h]	0.6	0.6
Vehicle battery swap	●	●
Home charging pile	○ Optional 4,800 yuan	○ Optional 4,800 yuan
Car charging gun	-	-
External discharge function	●	●
External discharge power	<ul style="list-style-type: none"> ● 3.3kW 	<ul style="list-style-type: none"> ● 3.3kW
Battery pack warranty	8 years or 120,000 kilometers	8 years or 120,000 kilometers

First owner battery pack warranty	10 years with no mileage limit (the liability exemption clause shall be subject to the official policy)	10 years with no mileage limit (the liability exemption clause shall be subject to the official policy)
gearbox		
Gearbox description	Electric vehicle single speed gearbox	Electric vehicle single speed gearbox
Gearbox type	Fixed gear ratio	Fixed gear ratio
Number of gears	1	1
chassis steering		
Drive form	Dual motor four-wheel drive	Dual motor four-wheel drive
four-wheel drive	Electric four-wheel drive	Electric four-wheel drive
Center differential structure	-	-
Front suspension type	Five-link independent suspension	Five-link independent suspension
rear suspension type	Five-link independent suspension	Five-link independent suspension
Assist type	electric assist	electric assist
Adjustable suspension features	-	-
Adjustable suspension types	-	-
Body structure	Load-bearing	Load-bearing
limited slip differential	-	-
differential lock	-	-
wheel brake		
Front brake type	● Ventilated disc type	● Ventilated disc type
rear brake type	● Ventilated disc type	● Ventilated disc type
Parking brake type	Electronic parking	Electronic parking
Front tire specifications	● 245/45 R19	● 245/45 R19
Rear tire specifications	● 245/45 R19	● 245/45 R19
Spare tire	● Tire repair tools only	● Tire repair tools only
Spare tire placement	-	-
active safety		
ABS anti-lock	●	●
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	● The whole car	● The whole car

Tire pressure monitoring	● Tire pressure display	● Tire pressure display
In-car biometric monitoring	-	-
passive safety		
Main driver airbag	●	●
Passenger airbag	●	●
First row side airbag	●	●
Second row side airbags	-	-
side curtain airbags	●	●
knee air bag	-	-
Passenger seat cushion airbag	-	-
Rear seat belt airbag	-	-
Rear seat anti-skid airbags	-	-
center airbag	● First row	● First row
Second row forward airbags	-	-
child seat interface	●	●
passive pedestrian protection	-	-
Run-flat tires	○	○
Auxiliary/control configuration		
front parking radar	●	●
Rear parking radar	●	●
Reverse side warning system	●	●
Door opening collision warning	●	●
Driving assistance images	● 360-degree panoramic image	● 360-degree panoramic image
Chassis perspective	●	●
cruise system	● Full-speed adaptive cruise	● Full-speed adaptive cruise
Driving mode selection	● Sports	● Sports
	● Economy	● Economy
	● Standard/Comfortable	● Standard/Comfortable
	● Off-road	● Off-road
	● Snow	● Snow
	● Customization/personalization	● Customization/personalization
Fatigue reminder	●	●
automatic parking	●	●
remote control parking	●	●
remote summoning	●	●
Engine start and stop	-	-
automatic parking	●	●
Hill assist	●	●
steep descent	-	-

night vision system	-	-
variable steering ratio	-	-
Integral active steering system	-	-
Wading sensing system	-	-
Assisted driving functions		
Parallel assistance (BSM/BSD)	•	•
Lane Departure Warning (LDWS)	•	•
Lane Keeping (LKAS)	•	•
Lane centering	•	•
Road traffic sign recognition	•	•
forward collision warning	•	•
rear collision warning	-	-
Active braking	•	•
Automatic lane change assist	•	•
Automatic ramp exit/entry	•	•
High-speed assisted driving	○	○
Urban assisted driving	○	○
Reverse tracking	-	-
Assisted driving hardware		
Driving assistance level	• L2	• L2
Assisted driving system	• NIO Autonomous Driving • NIO Autonomous Driving	• NIO Autonomous Driving • NIO Autonomous Driving
Assisted driving chip	• 4 NVIDIA Drive Orin-X	• 4 NVIDIA Drive Orin-X
Chip computing power	• 1016 TOPS	• 1016 TOPS
Lidar brand	• Innovusion Tudatong	• Innovusion Tudatong
Lidar model	• Falcon	• Falcon
LiDAR quantity	• 1	• 1
Lidar line number	• 150 lines	• 150 lines
Lidar maximum detection distance [m]	• 500	• 500
Lidar 10% reflectivity detection distance [m]	• 250	• 250
Number of lidar point clouds [10,000/second]	• 80-100	• 80-100
millimeter wave radar	• 5	• 5
ultrasonic radar	• First 6/Last 6	• First 6/Last 6
Front sensing camera type	• Binocular	• Binocular
Environment aware camera	• 7	• 7
Environment sensing camera pixels [10,000]	• 800	• 800

surround camera	• 4	• 4
Surround camera pixels [10,000]	• 300	• 300
car camera	• 2	• 2
External configuration		
Skylight type	• The panoramic sunroof cannot be opened	• The panoramic sunroof cannot be opened
Light-sensing awning	-	-
Sport appearance package	-	-
Electric spoiler	-	-
Rim material	• Aluminum alloy	• Aluminum alloy
Electric suction door	• The whole car	• The whole car
Automatic opening and closing of car doors	-	-
Frameless door	•	•
sliding door	-	-
roof rack	-	-
Key type	• Remote key	• Remote key
	• Bluetooth key	• Bluetooth key
	• NFC/RFID key	• NFC/RFID key
	• UWB digital key	• UWB digital key
Keyless start	•	•
keyless entry	• The whole car	• The whole car
Hidden electric door handle	•	•
Active closing air intake grille	-	-
Electric tailgate	•	•
Tailgate position memory	•	•
Induction tailgate	•	•
Tailgate glass opens independently	-	-
car side pedals	-	-
Low speed driving warning sound	•	•
Sentinel (clairvoyance) mode	•	•
tow hook	○ Optional 7,500 yuan	○ Optional 7,500 yuan
Internal configuration		
Steering wheel material	• Imitation leather	• Imitation leather
	○ Genuine leather	○ Genuine leather
steering wheel adjustment	• Electric up and down + front and rear adjustment	• Electric up and down + front and rear adjustment
	• Steering wheel memory	• Steering wheel memory
Shift pattern	Electronic gear shift	Electronic gear shift
Multifunction steering wheel	•	•
steering wheel gear shift	-	-

Steering wheel heating	○	○
Trip computer display	● Color	● Color
Full LCD instrument panel	●	●
Instrument screen size [inches]	● 10.2	● 10.2
Instrument screen material	● MINI LED	● MINI LED
Instrument screen resolution [px]	● 1920 x 532	● 1920 x 532
Instrument screen pixel density [PPI]	● 196	● 196
HUD heads up display	-	-
Built-in driving recorder	●	●
Mobile phone wireless charging	● First row	● First row
ETC device	●	●
Active noise reduction	-	-
Electrically adjustable pedals	-	-
Single pedal mode	●	●
Seat configuration		
seat material	● Imitation leather	● Imitation leather
	○ Genuine leather	○ Genuine leather
Sports style seats	●	●
Electric driver's seat adjustment	● Electric adjustment with memory	● Electric adjustment with memory
Passenger seat electric adjustment	● Electric adjustment with memory	● Electric adjustment with memory
Driver's seat adjustment method	● Front and back adjustment	● Front and back adjustment
	● Backrest adjustment	● Backrest adjustment
	● Height adjustment (4-way)	● Height adjustment (4-way)
	● Waist adjustment (4-way)	● Waist adjustment (4-way)
Passenger seat adjustment method	○ Leg rest adjustment	○ Leg rest adjustment
	● Front and back adjustment	● Front and back adjustment
	● Backrest adjustment	● Backrest adjustment
	● Height adjustment (4-way)	● Height adjustment (4-way)
	● Waist adjustment (4-way)	● Waist adjustment (4-way)
First row seat functions	○ Leg rest adjustment	○ Leg rest adjustment
	● Heating	● Heating
	○ Ventilation	○ Ventilation
Boss button	○ Massage	○ Massage
	-	-
Electrically adjustable second row seats	-	-

Second row seat adjustment method	-	-
Second row seat functions	○ Heating	○ Heating
center armrest	● First row	● First row
	● Second row	● Second row
Seat layout	● 2+3	● 2+3
Rear seat folding method	● Inverted proportions	● Inverted proportions
Electrically reclining rear seats	-	-
Rear cup holder	● Second row	● Second row
Heated/cooled cup holder	-	-
Rear folding table	-	-
Car/Internet		
Central control color screen	● Touch LCD screen	● Touch LCD screen
Central control screen size [inch]	● 12.8	● 12.8
Central control screen material	● AMOLED	● AMOLED
Central control screen resolution [px]	● 1728 × 1888	● 1728 × 1888
Central control screen pixel density [PPI]	● 200	● 200
Passenger screen	-	-
Vehicle system	Banyan tree	Banyan tree
Car chip	Qualcomm Snapdragon 8155	Qualcomm Snapdragon 8155
Vehicle system memory [GB]	● 16	● 16
Vehicle system storage [GB]	● 256	● 256
Vehicle-to-machine network	● 5G	● 5G
OTA upgrade	● Vehicle OTA	● Vehicle OTA
Car WiFi function	● WiFi connection	● WiFi connection
	● WiFi hotspot	● WiFi hotspot
Car navigation map	● Gaode	● Gaode
HD map	●	●
V2X communication	●	●
roadside assistance call	●	●
Bluetooth/car phone	●	●
Mobile phone interconnection/mapping	-	-
Voice assistant wake word	● Hi NOMI	● Hi NOMI
Voice zone wake-up	● First row	● First row
	● Second row	● Second row
Voice wake-up-free	●	●
Speech continuous recognition	●	●
	● Multimedia system	● Multimedia system

Voice recognition control function	• Navigation	• Navigation
	• Telephone	• Telephone
	• Air conditioning	• Air conditioning
gesture control	-	-
face recognition	•	•
Remote control function	• Door control	• Door control
	• Window control	• Window control
	• Vehicle starts	• Vehicle starts
	• Air conditioning control	• Air conditioning control
	• Seat heating	• Seat heating
	• Charging management	• Charging management
	• Vehicle condition inquiry/diagnosis	• Vehicle condition inquiry/diagnosis
	• Vehicle positioning/car search	• Vehicle positioning/car search
	• Maintenance/repair appointment	• Maintenance/repair appointment
• Car owner services (find charging piles, gas stations, parking lots, etc.)	• Car owner services (find charging piles, gas stations, parking lots, etc.)	
Media entertainment		
Car APP application market	•	•
Car CD/DVD	-	-
Multimedia/charging interface	• USB	• USB
	• Type-C	• Type-C
Number of USB/Type-C interfaces	• 2 in the front row/1 in the back row	• 2 in the front row/1 in the back row
In-car entertainment functions	• Karaoke	• Karaoke
	• Games	• Games
simulated sound	•	•
Rear seat control multimedia	-	-
Number of multimedia screens in the rear row	• 1	• 1
Rear multimedia screen size [inch]	• 6.6	• 6.6
Rear multimedia screen material	• MINI LED	• MINI LED
Rear multimedia screen resolution [px]	• 1268 x 360	• 1268 x 360
Rear multimedia screen pixel density [PPI]	• 199	• 199
Cockpit 220V/230V power supply	-	-
Luggage compartment power interface	-	-
audio brand	-	-

Number of speakers	• 23	• 23
Light function		
Low beam light source	• LED	• LED
high beam light source	• LED	• LED
Lighting features	-	-
LED daytime running lights	•	•
Headlight function	• Height adjustment	• Height adjustment
	• Automatic opening and closing	• Automatic opening and closing
	• Adaptive high and low beam	• Adaptive high and low beam
	• Delayed shutdown	• Delayed shutdown
Turn assist light	•	•
Front fog lights	• LED	• LED
Headlight cleaning device	-	-
Car interior ambient light	• 256 colors	• 256 colors
glass/rear view mirror		
First row electric windows	•	•
Second row electric windows	•	•
One-click lifting and lowering of windows	• The whole car	• The whole car
Window anti-pinch function	• The whole car	• The whole car
Multilayer soundproof glass	-	-
Exterior rearview mirror function	• Electric adjustment	• Electric adjustment
	• Heated rearview mirrors	• Heated rearview mirrors
	• Electric folding	• Electric folding
	• Rearview mirror memory	• Rearview mirror memory
	• Automatically roll down when reversing	• Automatically roll down when reversing
	• Automatic folding when locking the car	• Automatic folding when locking the car
	• Automatic anti-dazzle	• Automatic anti-dazzle
Interior rearview mirror function	• Automatic anti-dazzle	• Automatic anti-dazzle
Rear side privacy glass	•	•
Rear side sunshades	-	-
Rear windshield sunshade	-	-
Car vanity mirror	• Main driving + lighting	• Main driving + lighting
	• Co-pilot + lighting	• Co-pilot + lighting
Sensing wiper function rear wiper	• Rain sensor type	• Rain sensor type
Heated water nozzle	-	-
Air conditioning/refrigeration		

First row air conditioner	● Dual temperature zone automatic air conditioning	● Dual temperature zone automatic air conditioning
Second row air conditioner	● Air outlet	● Air outlet
Third row air conditioner	-	-
heat pump air conditioner	●	●
air quality monitoring	●	●
In-car PM2.5 filter device	●	●
Car air purifier	●	●
negative ion generator	○	○
Fragrance system	○	○
car refrigerator	-	-
Featured configuration		
It can be said that it is visible	●	●
Digital light curtain ambient light	●	●
AR/VR panoramic immersive experience	●	●
Optional package		
19-inch five-spoke Yunfan wheels	○ Free optional	○ Free optional
	19-inch five-spoke Yunfan wheels (equipped with 245/45 R19 tires) Note: Equipped with a standard battery pack (75kWh), the CLTC battery life is 550km; equipped with a long battery pack (100kWh), the CLTC battery life is 700km	
	○ Optional 3500	○ Optional 3500

<p>19-inch multi-spoke silver wheels</p>	<p>19-inch multi-spoke silver wheels (with 245/45 R19 tires) Note: Equipped with a standard battery pack (75kWh), the CLTC battery life is 550km; equipped with a long battery pack (100kWh), the CLTC battery life is 700km</p>	
<p>20-inch five-spoke flower racing wheels</p>	<p>○ Optional 9500</p>	<p>○ Optional 9500</p>
	<p>20-inch five-spoke flower racing wheels (with 245/40 R20 tires) Note: Equipped with a standard battery pack (75kWh), the CLTC battery life of low-rolling resistance wheels is 560km, and the CLTC battery life of high-performance wheels is 500km; equipped with long-life battery Package (100kWh), the CLTC range of low rolling resistance wheels is 710km, and the CLTC range of high-performance wheels is 640km.</p>	
<p>20-inch five-spoke sharp wheels</p>	<p>○ Optional 9500</p>	<p>○ Optional 9500</p>
	<p>20-inch five-spoke sharp wheels (with 245/40 R20 tires) Note: Equipped with a standard battery pack (75kWh), the CLTC battery life is 500km; equipped with a long battery pack (100kWh), the CLTC battery life is 640km</p>	

Microfiber super fiber velvet ceiling + synthetic leather interior	○ Optional 6500	○ Optional 6500
	Microfiber super fiber velvet ceiling + synthetic leather interior	
Microfiber ceiling + leather interior	○ Optional 22500	○ Optional 22500
	Microfiber super fiber velvet ceiling + leather interior Note: If you choose this interior material for the travel version, you need to match the comfort package	
NAD Full Feature Service Subscription	○ No price for options yet	○ No price for options yet
	680 yuan/month, NAD autonomous driving (covering the autonomous driving experience on some urban roads and closed highways), NAD low-speed and parking autonomous driving (supporting pilot parking, remote control parking, smart summoning and other functional experiences), NAD assisted driving (Including NOP pilot assist, ALC turn signal control lane change, steering assist and other functional experiences)	
NOMI vehicle-mounted artificial intelligence system	○ Optional 4900	○ Optional 4900
	NOMI Mate 2.0	
Front wiper defrost function	○ Optional 1000	○ Optional 1000

function	Front wiper defrost function	
Appearance Kit-Moon Theme	○ Optional 4500	○ Optional 4500
	Matt metallic gray exterior kit (including front and rear logos, four wheel logos, side window trims, rearview mirror trims, and model tail badges)	
Trailer package	○ Optional 7500	○ Optional 7500
	Hidden electric tow hook, tow mode	
Airglow Orange Calipers	○ Optional 3500	○ Optional 3500
	Airglow Orange Calipers	
NIO battery (100kWh) rental service	-	○ Optional -128000
	The car price is reduced by 128,000 yuan, and the monthly rent is 1,680 yuan	
NIO battery (75kWh) rental service	○ Optional -70000	-
	The car price is reduced by 70,000 yuan, and the monthly rent is 980 yuan	
Enjoyable package	○ Optional 9500	○ Optional 9500
	Steering wheel heating, 14-way electric adjustment of the front seats (including 4-way lumbar adjustment and seat cushion extension), front seat ventilation, front seat massage, second-row seat heating, intelligent fragrance system, negative ion generator	