

Yuanhe Unique New Energy

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	21 models of 50 quattro in full selection	21 models of 50 quattro exclusive models	21 models of 50 quattro luxury model
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Basic Information

level	Medium and large SUV	Medium and large SUV	Medium and large SUV
Energy type	pure electricity	pure electricity	pure electricity
time to market	2021/4/11	2021/4/11	2021/4/11
NEDC pure electric range [km]	465	465	500
Fast charging time[h]	0.67	0.67	0.67
Fast charging capacity [%]	5-80	5-80	5-80
Slow charging time[h]	9.5	9.5	9.5
Motor[Ps]	313	313	313
gearbox	2-speed automatic (AT)	2-speed automatic (AT)	2-speed automatic (AT)
Length*width*height[mm]	4901*1935*1640	4901*1935*1640	4901*1935*1640
Body structure	5-door, 5-seater SUV	5-door, 5-seater SUV	5-door, 5-seater SUV
Maximum speed [km/h]	187	187	187
Vehicle warranty	3 years or 100,000 kilometers	3 years or 100,000 kilometers	3 years or 100,000 kilometers
Exterior color			
interior color			

Body

Length[mm]	4901	4901	4901
Width[mm]	1935	1935	1935
Height[mm]	1640	1640	1640
Wheelbase [mm]	2928	2928	2928
Front wheelbase [mm]	1655	1655	1655
Rear wheelbase [mm]	1655	1655	1655
Car door opening method	swing door	swing door	swing door
Number of doors	5	5	5
number of seats	5	5	5
Approach angle [°]	17	17	17
Departure angle [°]	twenty one	twenty one	twenty one
Minimum ground clearance with full load [mm]	163	163	163
Minimum turning radius [m]	6	6	6
Drag coefficient [Cd]	0.28	0.28	0.28
Official trunk volume [L]	660-1560	660-1560	660-1560
Curb weight [kg]	2625	2625	2625
Full load mass [kg]	3120	3120	3120

electric motor

Number of drive motors	Dual motor	Dual motor	Dual motor
Motor layout	Front + rear	Front + rear	Front + rear
Motor type	Communicate asynchronously	Communicate asynchronously	Communicate asynchronously
Total motor power [kW]	230	230	230
Total motor horsepower [Ps]	313	313	313
Motor total torque [N·m]	540	540	540

Battery/recharge

Battery Type	Ternary lithium battery	Ternary lithium battery	Ternary lithium battery
Battery brand	Ningde era	Ningde era	Ningde era

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"> • Low temperature heating
	<ul style="list-style-type: none"> • Liquid cooling 	<ul style="list-style-type: none"> • Liquid cooling 	<ul style="list-style-type: none"> • Liquid cooling
NEDC pure electric range [km]	465	465	500
Battery power [kWh]	96.7	96.7	96.7
Battery energy density [Wh/kg]	142	142	142
Electricity consumption per 100 kilometers [kWh/100km]	twenty one	twenty one	19
vehicle charging port	<ul style="list-style-type: none"> • Slow charging port 	<ul style="list-style-type: none"> • Slow charging port 	<ul style="list-style-type: none"> • Slow charging port
	<ul style="list-style-type: none"> • Quick charging port 	<ul style="list-style-type: none"> • Quick charging port 	<ul style="list-style-type: none"> • Quick charging port
Slow charging port location	<ul style="list-style-type: none"> • Car left front side 	<ul style="list-style-type: none"> • Car left front side 	<ul style="list-style-type: none"> • Car left front side
Fast charging port location	<ul style="list-style-type: none"> • Car right front side 	<ul style="list-style-type: none"> • Car right front side 	<ul style="list-style-type: none"> • Car right front side
Fast charging time[min]	40	40	40
Fast charging time[h]	0.67	0.67	0.67
Fast charging capacity [%]	5-80	5-80	5-80
Slow charging time[h]	9.5	9.5	9.5
Vehicle battery swap	-	-	-
Home charging pile	•	•	•
Car charging gun	•	•	•
External discharge function	-	-	-
Battery pack warranty	8 years or 160,000 kilometers	8 years or 160,000 kilometers	8 years or 160,000 kilometers
gearbox			
Gearbox description	2-speed automatic	2-speed automatic	2-speed automatic
Gearbox type	Automatic(AT)	Automatic(AT)	Automatic(AT)
Number of gears	2	2	2
chassis steering			
Drive form	Dual motor four-wheel drive	Dual motor four-wheel drive	Dual motor four-wheel drive
four-wheel drive	Electric four-wheel drive	Electric four-wheel drive	Electric four-wheel drive
Center differential structure	-	-	-
Front suspension type	Multi-link independent suspension	Multi-link independent suspension	Multi-link 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
Adjustable suspension features	<ul style="list-style-type: none"> • Height adjustment 	<ul style="list-style-type: none"> • Height adjustment 	<ul style="list-style-type: none"> • Height adjustment
	<ul style="list-style-type: none"> • Soft and hard adjustment 	<ul style="list-style-type: none"> • Soft and hard adjustment 	<ul style="list-style-type: none"> • Soft and hard adjustment
Adjustable suspension types	<ul style="list-style-type: none"> • Air suspension 	<ul style="list-style-type: none"> • Air suspension 	<ul style="list-style-type: none"> • Air suspension
Body structure	Load-bearing	Load-bearing	Load-bearing
limited slip differential	-	-	-
differential lock	-	-	-
wheel brake			
Front brake type	<ul style="list-style-type: none"> • Ventilated disc type 	<ul style="list-style-type: none"> • Ventilated disc type 	<ul style="list-style-type: none"> • Ventilated disc type
rear brake type	<ul style="list-style-type: none"> • Ventilated disc type 	<ul style="list-style-type: none"> • Ventilated disc type 	<ul style="list-style-type: none"> • Ventilated disc type
Parking brake type	Electronic parking	Electronic parking	Electronic parking
Front tire specifications	<ul style="list-style-type: none"> • 255/50 R20 	<ul style="list-style-type: none"> • 265/45 R21 	<ul style="list-style-type: none"> • 255/55 R19
Rear tire specifications	<ul style="list-style-type: none"> • 255/50 R20 	<ul style="list-style-type: none"> • 265/45 R21 	<ul style="list-style-type: none"> • 255/55 R19
Spare tire	<ul style="list-style-type: none"> • Not full size 	<ul style="list-style-type: none"> • Not full size 	<ul style="list-style-type: none"> • Not full size

Spare tire placement	● In the trunk	● In the trunk	● In the trunk
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	● The whole car
Tire pressure monitoring	● Tire pressure alarm	● Tire pressure alarm	● Tire pressure alarm
passive safety			
Main driver airbag	●	●	●
Passenger airbag	●	●	●
First row side airbag	●	●	●
Second row side airbags side curtain airbags	○ Optional 2,000 yuan	●	○ Optional 2,000 yuan
knee air bag	-	-	-
Passenger seat cushion airbag	-	-	-
Rear seat belt airbag	-	-	-
Rear seat anti-skid airbags center airbag	-	-	-
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	● Reversing image ○ 360-degree panoramic image 9,000 yuan
Chassis perspective	-	-	-
cruise system	● Cruise speed	● Adaptive cruise	● Cruise speed
	○ Adaptive cruise		○ Adaptive cruise
Driving mode selection	● Sports	● Sports	● Sports
	● Economy	● Economy	● Economy
	● Standard/Comfortable	● Standard/Comfortable	● Standard/Comfortable
	● Off-road	● Off-road	● Off-road
Fatigue reminder	○	●	○
automatic parking	○ Optional 4,000 yuan	○ Optional 4,000 yuan	○ Optional 4,000 yuan
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	-	-	-
Reverse tracking	-	-	-
Assisted driving hardware			
Driving assistance level	○ L2	● L2	○ L2
millimeter wave radar	● 1	● 3	● 1
	○ 3		○ 3
ultrasonic radar	● First 6/Last 6	● First 6/Last 6	● Front 4/Last 4
			○ First 6/Last 6
Front sensing camera type	● monocular	● monocular	● monocular
Environment aware camera	● 1	● 1	● 1
surround camera	● 4	● 4	-
car camera	-	-	-
External configuration			
Skylight type	● The panoramic sunroof can be opened	● The panoramic sunroof can be opened	● The panoramic sunroof can be opened
Sport appearance package	○	○	○
Electric spoiler	-	-	-
Rim material	● Aluminum alloy	● Aluminum alloy	● Aluminum alloy
Electric suction door	-	-	-
Automatic opening and closing of car doors	-	-	-
Frameless door	-	-	-
sliding door	-	-	-
roof rack	●	●	●
Key type	● Remote key	● Remote key	● Remote key
Keyless start	●	●	●
keyless entry	● The whole car	● The whole car	○ The whole car costs 6,000 yuan
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	-	-	-
Internal configuration			
Steering wheel material	• Genuine leather	• Genuine leather	• Genuine 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 pattern	Electronic gear shift	Electronic gear shift	Electronic gear shift
Multifunction steering wheel	•	•	•
steering wheel gear shift	•	•	•
Steering wheel heating	○	•	○ Optional 1,000 yuan
Trip computer display	• Color	• Color	• Color
Full LCD instrument panel	•	•	•
Instrument screen size [inches]	• 12.3	• 12.3	• 12.3
HUD heads up display	○ Optional 9,500 yuan	•	○ Optional 9,500 yuan
Built-in driving recorder	-	-	-
Mobile phone wireless charging	○ 1,000 yuan for the first row	○ 1,000 yuan for the first row	○ 1,000 yuan for the first row
ETC device	-	-	-
Active noise reduction	-	-	-
Electrically adjustable pedals	-	-	-
Single pedal mode	-	-	-
Seat configuration			
seat material	• Leather/Alcantara mix	• Genuine leather	• Genuine leather/imitation leather mix and match
	○ Genuine leather 12,000 yuan		○ Leather/Alcantara mix and match 5,000 yuan
Sports style seats	•	•	○ Optional 2,500 yuan
Electric driver's seat adjustment	• Electric adjustment with memory	• Electric adjustment with memory	• Electric adjustment ○ Electric adjustment with memory 3,000 yuan
Passenger seat electric adjustment	• Electric adjustment	• Electric adjustment	• Electric adjustment
Driver's seat adjustment method	• Front and back adjustment	• Front and back adjustment	• Front and back adjustment
	• Backrest adjustment	• Backrest adjustment	• Backrest adjustment
	• Height adjustment (4-way)	• Height adjustment (4-way)	• Height adjustment (4-way)
	• Waist adjustment (4-way)	• Waist adjustment (4-way)	• Waist adjustment (4-way)
Passenger seat adjustment method	• Leg rest adjustment	• Leg rest adjustment	○ Leg rest adjustment
	• Front and back adjustment	• Front and back adjustment	• Front and back adjustment
	• Backrest adjustment	• Backrest adjustment	• Backrest adjustment
	• Height adjustment (4-way)	• Height adjustment (4-way)	• Height adjustment (4-way)
First row seat functions	• Waist adjustment (4-way)	• Waist adjustment (4-way)	• Waist adjustment (4-way)
	• Leg rest adjustment	• Leg rest adjustment	○ Leg rest adjustment
	○ Heating 2,500 yuan	• Heating	○ Heating 2,500 yuan
	○ Ventilation	○ Ventilation	○ Ventilation
Boss button	○ Massage	○ Massage	○ Massage
	-	-	-
Electrically adjustable second row seats	-	-	-

Second row seat adjustment method	-	-	-
Second row seat functions	<ul style="list-style-type: none"> ○ Heating 	<ul style="list-style-type: none"> ● Heating 	<ul style="list-style-type: none"> ○ Heating
center armrest	<ul style="list-style-type: none"> ● First row 	<ul style="list-style-type: none"> ● First row 	<ul style="list-style-type: none"> ● First row
	<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
Rear seat folding method	<ul style="list-style-type: none"> ● Inverted proportions 	<ul style="list-style-type: none"> ● Inverted proportions 	<ul style="list-style-type: none"> ● Inverted proportions
Electrically reclining rear seats	-	-	-
Rear cup holder	<ul style="list-style-type: none"> ● Second row 	<ul style="list-style-type: none"> ● Second row 	<ul style="list-style-type: none"> ● Second row
Heated/cooled cup holder	-	-	-
Rear folding table	-	-	-
Car/Internet			
Central control 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
Central control screen size [inch]	<ul style="list-style-type: none"> ● 10.1 	<ul style="list-style-type: none"> ● 10.1 	<ul style="list-style-type: none"> ● 10.1
Central control screen material	<ul style="list-style-type: none"> ● OLED 	<ul style="list-style-type: none"> ● OLED 	<ul style="list-style-type: none"> ● OLED
Central control screen resolution [px]	<ul style="list-style-type: none"> ● 1920 x 720 	<ul style="list-style-type: none"> ● 1920 x 720 	<ul style="list-style-type: none"> ● 1920 x 720
Screen size under center control [inches]	<ul style="list-style-type: none"> ● 8.6 	<ul style="list-style-type: none"> ● 8.6 	<ul style="list-style-type: none"> ● 8.6
Screen material under central control	<ul style="list-style-type: none"> ● OLED 	<ul style="list-style-type: none"> ● OLED 	<ul style="list-style-type: none"> ● OLED
Passenger screen	-	-	-
Vehicle system	MMI	MMI	MMI
Vehicle system memory [GB]	<ul style="list-style-type: none"> ● 8 	<ul style="list-style-type: none"> ● 8 	<ul style="list-style-type: none"> ● 8
Vehicle system storage [GB]	<ul style="list-style-type: none"> ● 128 	<ul style="list-style-type: none"> ● 128 	<ul style="list-style-type: none"> ● 128
Vehicle-to-machine network	<ul style="list-style-type: none"> ● 4G 	<ul style="list-style-type: none"> ● 4G 	<ul style="list-style-type: none"> ● 4G
OTA upgrade	-	-	-
Car WiFi function	<ul style="list-style-type: none"> ● WiFi connection 	<ul style="list-style-type: none"> ● WiFi connection 	<ul style="list-style-type: none"> ● WiFi connection
	<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"> ● 	<ul style="list-style-type: none"> ● 	<ul style="list-style-type: none"> ●
V2X communication	-	-	-
roadside assistance call	<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"> ●
Mobile phone interconnection/mapping	<ul style="list-style-type: none"> ● Support CarPlay 	<ul style="list-style-type: none"> ● Support CarPlay 	<ul style="list-style-type: none"> ● Support CarPlay
	<ul style="list-style-type: none"> ● Support CarLife 	<ul style="list-style-type: none"> ● Support CarLife 	<ul style="list-style-type: none"> ● Support CarLife
Voice assistant wake word	<ul style="list-style-type: none"> ● Hey Audi 	<ul style="list-style-type: none"> ● Hey Audi 	<ul style="list-style-type: none"> ● Hey Audi
Voice zone wake-up	<ul style="list-style-type: none"> ● Main driver 	<ul style="list-style-type: none"> ● Main driver 	<ul style="list-style-type: none"> ● Main driver
Voice recognition control function	<ul style="list-style-type: none"> ● Multimedia system 	<ul style="list-style-type: none"> ● Multimedia system 	<ul style="list-style-type: none"> ● Multimedia system
	<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"> ● Telephone 	<ul style="list-style-type: none"> ● Telephone 	<ul style="list-style-type: none"> ● Telephone
	<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	-	-	-
face recognition	-	-	-
Remote control function	<ul style="list-style-type: none"> ● Vehicle starts 	<ul style="list-style-type: none"> ● Vehicle starts 	<ul style="list-style-type: none"> ● Vehicle starts
Media entertainment			
Car APP application market	<ul style="list-style-type: none"> ● 	<ul style="list-style-type: none"> ● 	<ul style="list-style-type: none"> ●
Car CD/DVD	-	-	-
Multimedia/charging interface	<ul style="list-style-type: none"> ● Type-C 	<ul style="list-style-type: none"> ● Type-C 	<ul style="list-style-type: none"> ● Type-C
Number of USB/Type-C interfaces	<ul style="list-style-type: none"> ● 2 in the front row 	<ul style="list-style-type: none"> ● 2 in the front row/2 in the back row 	<ul style="list-style-type: none"> ● 2 in the front row

Rear seat control multimedia	-	-	-
Cockpit 220V/230V power supply	-	-	-
Luggage compartment power interface	• 12V	• 12V	• 12V
audio brand	• Bang & Olufsen	• Bang & Olufsen	○ Bang & Olufsen 10,000 yuan
Number of speakers	• 16	• 16	• 10 ○ 16
Light function			
Low beam light source	• LED	• LED	• LED
high beam light source	• LED	• LED	• LED
Lighting features	• Matrix	• Matrix	• Matrix
LED daytime running lights	•	•	•
Headlight function	• Height adjustment	• Height adjustment	• Height adjustment
	• Automatic opening and closing	• Automatic opening and closing	• Automatic opening and closing
	• Adaptive high and low beam	• Adaptive high and low beam	• Adaptive high and low beam
	• Delayed shutdown	• Delayed shutdown	• Delayed shutdown
	• Rain and fog mode	• Rain and fog mode	• Rain and fog mode
Turn assist light	-	-	-
Front fog lights	-	-	-
Headlight cleaning device	•	•	•
Car interior ambient light	• Multicolor	• Multicolor	• Multicolor
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	• The whole car
Window anti-pinch function	• The whole car	• The whole car	• The whole car
Multilayer soundproof glass	-	-	-
Exterior rearview mirror function	• Electric adjustment	• Electric adjustment	• Electric adjustment
	• Heated rearview mirrors	• Heated rearview mirrors	• Heated rearview mirrors
	• Electric folding	• Electric folding	• Electric folding
	• Rearview mirror memory	• Rearview mirror memory	• Automatically roll down when reversing
	• Automatically roll down when reversing	• Automatically roll down when reversing	• Automatic folding when locking the car
	• Automatic folding when locking the car	• Automatic folding when locking the car	• Automatic anti-dazzle
	• Automatic anti-dazzle	• Automatic anti-dazzle	○ Rearview mirror memory 2,000 yuan
Interior rearview mirror function	• Automatic anti-dazzle	• 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	• Main driving + lighting
	• Co-pilot + lighting	• Co-pilot + lighting	• Co-pilot + lighting
Sensing wiper function rear wiper	• Rain sensor type	• Rain sensor type	• Rain sensor type
Heated water nozzle	•	•	•
Air conditioning/refrigeration			

Air conditioning/refrigeration

First row air conditioner	• Dual temperature zone automatic air conditioning	• Dual temperature zone automatic air conditioning	• Dual temperature zone automatic air conditioning
Second row air conditioner	• Manual air conditioner	• Manual air conditioner	• Air outlet ○ Manual air conditioner 5,500 yuan
Third row air conditioner	-	-	-
air quality monitoring	-	-	-
In-car PM2.5 filter device	•	•	•
Car air purifier	-	-	-
negative ion generator	-	-	-
Fragrance system	-	-	-
car refrigerator	-	-	-
Optional package			
Slime black light bag	○ Free optional	○ Free optional	○ Free optional
	Slime black light bag		
Intelligent Driving Assistance Package + Urban Driving Assistance Package 1	○ Optional 28000	-	○ Optional 28000
	Traffic sign recognition, Audi active lane keeping assist + congestion assist, Audi side assist, adaptive cruise control, intersection assist function, Audi integrated pre-safety system rear version		
Intelligent Driving Assistance Package + Urban Driving Assistance Package 2	-	○ Optional 3000	-
	Traffic sign recognition, Audi active lane keeping assist + congestion assist, Audi side assist, adaptive cruise control, intersection assist function, Audi integrated pre-safety system rear version		
Intelligent driving assistance package	○ Optional 25000	-	○ Optional 25000
	Traffic sign recognition, Audi active lane keeping assist + congestion assist, Audi side assist, adaptive cruise control		
Leather interior package	○ Optional 2000	-	○ Optional 2000
	leather interior		