

# Yuanhe Unique New Energy

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	22 facelifted EQC 350 4MATIC	22 facelifted EQC 350 4MATIC special editions	22 facelifted EQC 400 4MATIC
<b>Basic Information</b>			
level	Medium SUV	Medium SUV	Medium SUV
Energy type	pure electricity	pure electricity	pure electricity
time to market	2022/5/25	2022/5/25	2022/5/25
CLTC pure electric range [km]	440	440	443
Fast charging time[h]	0.75	0.75	0.75
Slow charging time[h]	12	12	12
Motor[Ps]	286	286	408
gearbox	1st gear fixed gear ratio	1st gear fixed gear ratio	1st gear fixed gear ratio
Length*width*height[mm]	4774*1890*1622	4774*1890*1622	4774*1923*1622
Body structure	5-door, 5-seater SUV	5-door, 5-seater SUV	5-door, 5-seater SUV
Maximum speed [km/h]	180	180	180
Official 0-100km/h acceleration [s]	6.9	6.9	5.1
Vehicle warranty	3 years with no mileage limit	3 years with no mileage limit	3 years with no mileage limit
Exterior color			
interior color			
<b>Body</b>			
Length[mm]	4774	4774	4774
Width[mm]	1890	1890	1923
Height[mm]	1622	1622	1622
Wheelbase [mm]	2873	2873	2873
Front wheelbase [mm]	1630	1630	1630
Rear wheelbase [mm]	1621	1621	1621
Car door opening method	swing door	swing door	swing door
Number of doors	5	5	5
number of seats	5	5	5
Approach angle [°]	19	19	19
Departure angle [°]	19	19	19
Drag coefficient [Cd]	0.28	0.28	0.28
Official trunk volume [L]	500-1460	500-1460	500-1460
Curb weight [kg]	2485	2485	2485
Full load mass [kg]	2975	2975	2975
<b>electric motor</b>			
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]	210	210	300
Total motor horsepower [Ps]	286	286	408
Motor total torque [N·m]	590	590	760
<b>Battery/recharge</b>			
Battery Type	Ternary lithium battery	Ternary lithium battery	Ternary lithium battery
Battery brand	Ningde era	Ningde era	Ningde era
Battery temperature management	• Low temperature heating	• Low temperature heating	• Low temperature heating
	• Liquid cooling	• Liquid cooling	• Liquid cooling
CLTC pure electric range [km]	440	440	443

Battery power [kWh]	79.2	79.2	79.2
Battery energy density [Wh/kg]	125	125	125
Electricity consumption per 100 kilometers [kWh/100km]	20	20	20
vehicle charging port	• Quick charging port	• Quick charging port	• Quick charging port
Slow charging port location	-	-	-
Fast charging port location	• Right rear side of car	• Right rear side of car	• Right rear side of car
Fast charging time[min]	45	45	45
Fast charging time[h]	0.75	0.75	0.75
Slow charging time[h]	12	12	12
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
<b>gearbox</b>			
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 gears	1	1	1
<b>chassis steering</b>			
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	Double wishbone independent suspension	Double wishbone independent suspension	Double wishbone 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	• Soft and hard adjustment	• Soft and hard adjustment	• Soft and hard adjustment
Adjustable suspension types	-	-	-
Body structure	Load-bearing	Load-bearing	Load-bearing
limited slip differential	-	-	-
differential lock	-	-	-
<b>wheel brake</b>			
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	• 235/55 R19	• 235/55 R19	• 235/55 R19
Rear tire specifications	• 255/50 R19	• 255/50 R19	• 255/50 R19
Spare tire	• No spare tire	• No spare tire	• No spare tire
Spare tire placement	-	-	-
<b>active safety</b>			
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	• First row	• First row	• First row
Tire pressure monitoring	• Tire pressure display	• Tire pressure display	• Tire pressure display
<b>passive safety</b>			
Main driver airbag	•	•	•
Passenger airbag	•	•	•
First row side airbag	•	•	•
Second row side airbags	○ Optional 3100 yuan	○ Optional 3100 yuan	○ Optional 3100 yuan
side curtain airbags	•	•	•
knee air bag	• Main driver	• Main driver	• Main driver
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	-	-	-
<b>Auxiliary/control configuration</b>			
front parking radar	•	•	•
Rear parking radar	•	•	•
Reverse side warning system	-	-	-
Door opening collision warning	-	-	-
Driving assistance images	• Reversing image	• 360-degree panoramic image	• 360-degree panoramic image
Chassis perspective	-	-	-
cruise system	• Cruise speed	• Cruise speed	• Full-speed adaptive cruise
Driving mode selection	• Sports	• Sports	• Sports
	• Economy	• Economy	• Economy
	• Standard/Comfortable	• Standard/Comfortable	• Standard/Comfortable
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	-	-	-
<b>Assisted driving functions</b>			
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	-	-	-
<b>Assisted driving hardware</b>			
Driving assistance level	-	-	• L2
millimeter wave radar	-	-	• 1
ultrasonic radar	• First 6/Last 6	• First 6/Last 6	• First 6/Last 6
Front sensing camera type	• monocular	• monocular	• Monocular x2
Environment aware camera	• 1	• 1	• 2
surround camera	-	• 4	• 4
car camera	-	-	-
<b>External configuration</b>			
Skylight type	• Single skylight	• Single skylight	• Single skylight
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 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	-	-	• Fixed
Low speed driving warning sound	•	•	•
Sentinel (clairvoyance) mode	-	-	-
<b>Internal configuration</b>			
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	• Electric up and down + front and rear adjustment • Steering wheel memory
Shift pattern	Electronic gear shifting	Electronic gear shifting	Electronic gear shifting
Multifunction steering wheel	•	•	•

steering wheel gear shift	•	•	•
Steering wheel heating	-	-	-
Trip computer display	• Color	• Color	• Color
Full LCD instrument panel	•	•	•
Instrument screen size [inches]	• 10.25	• 10.25	• 10.25
HUD heads up display	○ Optional 9,000 yuan	○ Optional 9,000 yuan	○ Optional 9,000 yuan
Built-in driving recorder	○	○	○
Mobile phone wireless charging	• First row	• First row	• First row
ETC device	○ Optional 3,000 yuan	○ Optional 3,000 yuan	○ Optional 3,000 yuan
Active noise reduction	-	-	-
Electrically adjustable pedals	-	-	-
Single pedal mode	•	•	•
<b>Seat configuration</b>			
seat material	• Genuine leather	• Genuine leather	• Genuine leather
Sports style seats	-	-	-
Electric driver's seat adjustment	• Electric adjustment	• Electric adjustment	• Electric adjustment with memory
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	• Heating	• Heating
	○ Massage 5,500 yuan		○ Massage 5,500 yuan
Boss button	-	-	-
Electrically adjustable second row seats	-	-	-
Second row seat adjustment method	-	-	-
Second row seat functions	○ Heating	○ Heating	○ Heating
center armrest	• First row	• First row	• First row
	• Second row	• Second row	• Second row
Seat layout	• 2+3	• 2+3	• 2+3
Rear seat folding method	• Inverted proportions	• Inverted proportions	• Inverted proportions
Electrically reclining rear seats	-	-	-
Rear cup holder	• Second row	• Second row	• Second row
Heated/cooled cup holder	-	-	-
Rear folding table	-	-	-
<b>Car/Internet</b>			
Central control color screen	• Touch LCD screen	• Touch LCD screen	• Touch LCD screen
Central control screen size [inch]	• 10.25	• 10.25	• 10.25

Central control screen resolution [px]	• 1920 x 720	• 1920 x 720	• 1920 x 720
Passenger screen	-	-	-
Vehicle system	MBUX	MBUX	MBUX
Vehicle-to-machine network	• 4G	• 4G	• 4G
OTA upgrade	•	•	•
Car WiFi function	-	-	-
Car navigation map	• Original factory	• Original factory	• Original factory
V2X communication	-	-	-
roadside assistance call	•	•	•
Bluetooth/car phone	•	•	•
Mobile phone interconnection/mapping	• Support CarPlay	• Support CarPlay	• Support CarPlay
	• Support CarLife	• Support CarLife	• Support CarLife
Voice assistant wake word	• Hello, Mercedes-Benz	• Hello, Mercedes-Benz	• Hello, Mercedes-Benz
Voice zone wake-up	• Main driver	• Main driver	• Main driver
Voice recognition control function	• Multimedia system	• Multimedia system	• Multimedia system
	• Navigation	• Navigation	• Navigation
	• Telephone	• Telephone	• Telephone
	• Air conditioning	• Air conditioning	• Air conditioning
gesture control	-	-	-
face recognition	-	-	-
Remote control function	• Door control	• Door control	• Door control
	• Vehicle starts	• Vehicle starts	• Vehicle starts
	• Air conditioning control	• Air conditioning control	• Air conditioning control
<b>Media entertainment</b>			
Car APP application market	-	-	-
Car CD/DVD	-	-	-
Multimedia/charging interface	• Type-C	• Type-C	• Type-C
Number of USB/Type-C interfaces	• 3 people in the front row/2 people in the back row	• 3 people in the front row/2 people in the back row	• 3 people in the front row/2 people in the back row
Rear seat control multimedia	-	-	-
Cockpit 220V/230V power supply	-	-	-
Luggage compartment power interface	-	-	-
audio brand	○ Burmester Berlin Voice 8,000 yuan	○ Burmester Berlin Voice 8,000 yuan	○ Burmester Berlin Voice 8,000 yuan
Number of speakers	• 8-9	• 8-9	• 8-9
	○ ≥12	○ ≥12	○ ≥12
<b>Light function</b>			
Low beam light source	• LED	• LED	• LED
high beam light source	• LED	• LED	• LED
Lighting features	• Geometric multi-beam	• Geometric multi-beam	• Geometric multi-beam
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
	• Automatic steering	• Automatic steering	• Automatic steering
	• Delayed shutdown	• Delayed shutdown	• Delayed shutdown
Turn assist light	•	•	•
Front fog lights	-	-	-

Headlight cleaning device	-	-	-
Car interior ambient light	• 64 colors	• 64 colors	• 64 colors
<b>glass/rear view mirror</b>			
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	• First row	• First row	• First row
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
	• Automatically roll down when reversing	• Automatically roll down when reversing	• Rearview mirror memory
	• Automatic folding when locking the car	• Automatic folding when locking the car	• Automatically roll down when reversing
	• Automatic anti-dazzle	• Automatic anti-dazzle	• Automatic folding when locking the car • Automatic anti-dazzle
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	○	○	○
<b>Air conditioning/refrigeration</b>			
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	• Air outlet	• Air outlet	• 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	-	-	○ Optional 6,000 yuan
car refrigerator	-	-	-
<b>Optional package</b>			
Smart package 1	○ Optional 3800	○ Optional 3800	○ Optional 3800
	Heated windshield washer system, heated rear seats		
Intelligent Connectivity Suite 1	○ Optional 3800	○ Optional 3800	○ Optional 3800
	MBUX intelligent human-computer interaction system, real-life travel navigation, and driving recorder		