

Yuanhe Unique New Energy

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	23 models 420km free version	23 models 420km fashion version	23 models of 420km 500,000 Commemorative Edition Pro	23 models 401km knight version	23 models of 401km 500,000 Commemorative Edition Plus
Basic Information					
level	Small car	Small car	Small car	Small car	Small car
Energy type	pure electricity	pure electricity	pure electricity	pure electricity	pure electricity
time to market	2022/12/28	2022/12/28	2023/9/22	2022/12/28	2023/9/22
CLTC pure electric range [km]	420	420	420	401	401
Fast charging time[h]	0.5	0.5	0.5	0.5	0.5
Fast charging capacity [%]	30-80	30-80	30-80	30-80	30-80
Slow charging time[h]	6.5	6.5	6.5	6.5	6.5
Slow charging capacity[%]	0-100	0-100	0-100	0-100	0-100
Motor[Ps]	95	95	95	177	177
gearbox	1st gear fixed gear ratio	1st gear fixed gear ratio	1st gear fixed gear ratio	1st gear fixed gear ratio	1st gear fixed gear ratio
Length*width*height[mm]	4125*1770*1570	4125*1770*1570	4150*1770*1570	4150*1770*1570	4150*1770*1570
Body structure	5-door, 5-seater hatchback	5-door, 5-seater hatchback	5-door, 5-seater hatchback	5-door, 5-seater hatchback	5-door, 5-seater hatchback
Maximum speed [km/h]	150	150	150	160	160
Vehicle warranty	6 years or 150,000 kilometers	6 years or 150,000 kilometers	6 years or 150,000 kilometers	6 years or 150,000 kilometers	6 years or 150,000 kilometers
Exterior color					
interior color					
Body					
Length[mm]	4125	4125	4150	4150	4150
Width[mm]	1770	1770	1770	1770	1770
Height[mm]	1570	1570	1570	1570	1570
Wheelbase [mm]	2700	2700	2700	2700	2700
Front wheelbase [mm]	1530	1530	1530	1530	1530
Rear wheelbase [mm]	1530	1530	1530	1530	1530
Car door opening method	swing door	swing door	swing door	swing door	swing door
Number of doors	5	5	5	5	5
number of seats	5	5	5	5	5
Approach angle [°]	17	17	17	17	17
Departure angle [°]	twenty three	twenty three	twenty one	twenty one	twenty one
Minimum turning radius [m]	5.25	5.25	5.25	5.25	5.25
Official trunk volume [L]	345-1310	345-1310	345-1310	345-1310	345-1310
Curb weight [kg]	1405	1405	1405	1450	1450
Full load mass [kg]	1780	1780	1780	1825	1825
electric motor					
Number of drive motors	single motor	single motor	single motor	single motor	single motor
Motor layout	prefix	prefix	prefix	prefix	prefix
Motor type	Permanent magnet synchronization	Permanent magnet synchronization	Permanent magnet synchronization	Permanent magnet synchronization	Permanent magnet synchronization
Total motor power [kW]	70	70	70	130	130
Total motor horsepower [Ps]	95	95	95	177	177
Motor total torque [N·m]	180	180	180	290	290
Maximum power of front electric motor [kW]	70	70	70	130	130
Maximum torque of front electric motor [N·m]	180	180	180	290	290
Battery/recharge					
Battery Type	Lithium iron phosphate battery	Lithium iron phosphate battery	Lithium iron phosphate battery	Lithium iron phosphate battery	Lithium iron phosphate battery
Battery brand	Ferdy	Ferdy	Ferdy	Ferdy	Ferdy
Battery temperature management	• Low temperature heating	• Low temperature heating	• Low temperature heating	• Low temperature heating	• Low temperature heating
CLTC pure electric range [km]	420	420	420	401	401
Battery power [kWh]	44.9	44.9	44.9	44.9	44.9
Battery energy density [Wh/kg]	140	140	140	140	140
Electricity consumption per 100 kilometers [kWh/100km]	10.5	10.5	10.5	11.3	11.3
vehicle charging port	• Slow charging port • Quick charging port	• Slow charging port • Quick charging port	• Slow charging port • Quick charging port	• Slow charging port • Quick charging port	• Slow charging port • Quick charging port
Slow charging port location	• Car right front side	• Car right front side	• Car right front side	• Car right front side	• Car right front side
Fast charging port location	• Car right front side	• Car right front side	• Car right front side	• Car right front side	• Car right front side
Fast charging power [kW]	60	60	60	60	60
Fast charging time[min]	30	30	30	30	30
Fast charging time[h]	0.5	0.5	0.5	0.5	0.5
Fast charging capacity [%]	30-80	30-80	30-80	30-80	30-80
Slow charging power [kW]	7	7	7	7	7
Slow charging time[h]	6.5	6.5	6.5	6.5	6.5
Slow charging capacity[%]	0-100	0-100	0-100	0-100	0-100
Vehicle battery swap	-	-	-	-	-
Home charging pile	•	•	•	•	•

Car charging gun	•	•	•	•	•
External discharge function	•	•	•	•	•
External discharge power	• 3.3kW	• 3.3kW	• 3.3kW	• 3.3kW	• 3.3kW
Battery pack warranty	8 years or 150,000 kilometers	8 years or 150,000 kilometers	8 years or 150,000 kilometers	8 years or 150,000 kilometers	8 years or 150,000 kilometers
First owner battery pack warranty	Unlimited years/unlimited mileage (the liability exemption clause shall be subject to the official)	Unlimited years/unlimited mileage (the liability exemption clause shall be subject to the official)	Unlimited years/unlimited mileage (the liability exemption clause shall be subject to the official)	Unlimited years/unlimited mileage (the liability exemption clause shall be subject to the official)	Unlimited years/unlimited mileage (the liability exemption clause shall be subject to the official)
gearbox					
Gearbox description	Electric vehicle single speed gearbox	Electric vehicle single speed gearbox	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	Fixed gear ratio	Fixed gear ratio
Number of gears	1	1	1	1	1
chassis steering					
Drive form	Front wheel drive	Front wheel drive	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	MacPherson independent suspension	MacPherson independent suspension
rear suspension type	torsion beam non-independent suspension	torsion beam non-independent suspension	torsion beam non-independent suspension	torsion beam non-independent suspension	torsion beam non-independent suspension
Assist type	electric assist	electric assist	electric assist	electric assist	electric assist
Adjustable suspension features	-	-	-	-	-
Adjustable suspension types	-	-	-	-	-
Body structure	Load-bearing	Load-bearing	Load-bearing	Load-bearing	Load-bearing
limited slip differential	-	-	-	-	-
differential lock	-	-	-	-	-
wheel brake					
Front brake type	• Ventilated disc type	• Ventilated disc type	• Ventilated disc type	• Ventilated disc type	• Ventilated disc type
rear brake type	• Solid disc type	• Solid disc type	• Solid disc type	• Solid disc type	• Solid disc type
Parking brake type	Electronic parking	Electronic parking	Electronic parking	Electronic parking	Electronic parking
Front tire specifications	• 195/60 R16	• 195/60 R16	• 195/60 R16	• 205/50 R17	• 205/50 R17
Rear tire specifications	• 195/60 R16	• 195/60 R16	• 195/60 R16	• 205/50 R17	• 205/50 R17
Spare tire	• No spare tire	• No spare tire	• No spare tire	• No spare tire	• No spare tire
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	• First row	• First row	• First row	• The whole car	• The whole car
Tire pressure monitoring	• Tire pressure display	• Tire pressure display	• Tire pressure display	• Tire pressure display	• Tire pressure display
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	-	-	-	-	-
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	• 360-degree panoramic image	• 360-degree panoramic image	• 360-degree panoramic image
Chassis perspective	-	-	-	-	-
cruise system	• Cruise speed	• Cruise speed	• Cruise speed	• Full-speed adaptive cruise	• Full-speed adaptive cruise
Driving mode selection	• Sports	• Sports	• Sports	• Sports	• Sports
	• Economy	• Economy	• Economy	• Economy	• Economy
	• Standard/Comfortable	• Standard/Comfortable	• Standard/Comfortable	• Standard/Comfortable	• Standard/Comfortable
Fatigue reminder	• Snow	• Snow	• Snow	• Snow	• Snow
	-	-	-	-	-

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	-	-	-	-	-
Reverse tracking	-	-	-	-	-
Assisted driving hardware					
Driving assistance level	-	-	-	• L2	• L2
Assisted driving system	-	-	-	• DiPilot	• DiPilot
millimeter wave radar	-	-	-	• 1	• 1
ultrasonic radar	• Last 3	• First 2/Last 3	• First 2/Last 3	• First 2/Last 3	• First 2/Last 3
Front sensing camera type	-	-	-	• monocular	• monocular
Environment aware camera	-	-	-	• 1	• 1
surround camera	• 4	• 4	• 4	• 4	• 4
car camera	-	-	-	-	-
External configuration					
Skylight type	-	• The panoramic sunroof cannot be opened	• The panoramic sunroof cannot be opened	• The panoramic sunroof cannot be opened	• The panoramic sunroof cannot be opened
Sport appearance package	-	-	•	-	•
Electric spoiler	-	-	-	-	-
Rim material	• Aluminum alloy	• Aluminum alloy	• 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	• Remote key	• Remote key
	• Bluetooth key	• Bluetooth key	• Bluetooth key	• Bluetooth key	• Bluetooth key
	• NFC/RFID key	• NFC/RFID key	• NFC/RFID key	• NFC/RFID key	• NFC/RFID key
Keyless start	•	•	•	•	•
keyless entry	• Main driver	• Main driver	• Main driver	• Main driver	• Main driver
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	• Imitation leather	• Imitation leather	• Imitation leather	• Imitation leather	• Imitation leather
steering wheel adjustment	• Manual up and down adjustment	• Manual up and down adjustment	• Manual up and down adjustment	• Manual up and down adjustment	• Manual up and down adjustment
Shift pattern	Push-button shift	Push-button shift	Push-button shift	Push-button shift	Push-button shift
Multifunction steering wheel	•	•	•	•	•
steering wheel gear shift	-	-	-	-	-
Steering wheel heating	-	-	-	-	-
Trip computer display	• Color	• Color	• Color	• Color	• Color
Full LCD instrument panel	•	•	•	•	•
Instrument screen size [inches]	• 5	• 5	• 5	• 5	• 5
Instrument screen material	• LCD	• LCD	• LCD	• LCD	• LCD
HUD heads up display	-	-	-	-	-
Built-in driving recorder	-	•	•	•	•
Mobile phone wireless charging	-	• First row	• First row	• First row	• First row
ETC device	-	-	-	-	-

Active noise reduction	-	-	-	-	-
Electrically adjustable pedals	-	-	-	-	-
Single pedal mode	•	•	•	•	•
Seat configuration					
seat material	• Imitation leather	• Imitation leather	• Imitation leather	• Imitation leather	• Imitation leather
Sports style seats	•	•	•	•	•
Electric driver's seat adjustment	• Electric adjustment	• Electric adjustment	• Electric adjustment	• Electric adjustment	• Electric adjustment
Passenger seat electric adjustment	-	• 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	• Front and back adjustment	• Front and back adjustment
	• Backrest adjustment	• Backrest adjustment	• Backrest adjustment	• Backrest adjustment	• Backrest adjustment
	• Height adjustment (2-way)	• Height adjustment (2-way)	• Height adjustment (2-way)	• Height adjustment (2-way)	• Height adjustment (2-way)
Passenger seat adjustment method	• Front and back adjustment	• Front and back adjustment	• Front and back adjustment	• Front and back adjustment	• Front and back adjustment
	• Backrest adjustment	• Backrest adjustment	• Backrest adjustment	• Backrest adjustment	• Backrest adjustment
First row seat functions	-	• Heating	• Heating	• Heating	• Heating
Boss button	-	-	-	-	-
Electrically adjustable second row seats	-	-	-	-	-
Second row seat adjustment method	-	-	-	-	-
Second row seat functions	-	-	-	-	-
center armrest	• First row	• First row	• First row	• First row	• First row
		• Second row	• Second row	• Second row	• Second row
Seat layout	• 2+3	• 2+3	• 2+3	• 2+3	• 2+3
Rear seat folding method	• Left down as a whole	• Inverted proportions	• Inverted proportions	• Inverted proportions	• Inverted proportions
Electrically reclining rear seats	-	-	-	-	-
Rear cup holder	-	• Second row	• Second row	• Second row	• Second row
Heated/cooled cup holder	-	-	-	-	-
Rear folding table	-	-	-	-	-
Car/Internet					
Central control color screen	• Touch LCD screen	• Touch LCD screen	• Touch LCD screen	• Touch LCD screen	• Touch LCD screen
Central control screen size [inch]	• 12.8	• 12.8	• 12.8	• 12.8	• 12.8
Central control screen material	• LCD	• LCD	• LCD	• LCD	• LCD
Passenger screen	-	-	-	-	-
Vehicle system	Dilink	Dilink	Dilink	Dilink	Dilink
Vehicle system memory [GB]	• 6	• 6	• 6	• 6	• 6
Vehicle system storage [GB]	• 64	• 64	• 64	• 64	• 64
Vehicle-to-machine network	• 4G	• 4G	• 4G	• 4G	• 4G
OTA upgrade	• Car and machine OTA	• Car and machine OTA	• Car and machine OTA	• Car and machine OTA	• Car and machine OTA
Car WiFi function	• WiFi connection	• WiFi connection	• WiFi connection	• WiFi connection	• WiFi connection
	• WiFi hotspot	• WiFi hotspot	• WiFi hotspot	• WiFi hotspot	• WiFi hotspot
Car navigation map	• Gaode	• Gaode	• Gaode	• Gaode	• Gaode
V2X communication	-	-	-	-	-
roadside assistance call	-	-	-	-	-
Bluetooth/car phone	•	•	•	•	•
Mobile phone interconnection/mapping	-	-	-	-	-
Voice assistant wake word	• Hello, Xiaodi	• Hello, Xiaodi	• Hello, Xiaodi	• Hello, Xiaodi	• Hello, Xiaodi
Voice zone wake-up	• Main driver	• Main driver	• Main driver	• Main driver	• Main driver
Voice wake-up-free	•	•	•	•	•
Voice recognition control function	• Multimedia system	• Multimedia system	• Multimedia system	• Multimedia system	• Multimedia system
	• Navigation	• Navigation	• Navigation	• Navigation	• Navigation
	• Telephone	• Telephone	• Telephone	• Telephone	• Telephone
• Air conditioning	• Air conditioning	• Air conditioning	• Air conditioning	• Air conditioning	
gesture control	-	-	-	-	-
face recognition	-	-	-	-	-
Remote control function	• Door control	• Door control	• Door control	• Door control	• Door control
	• Vehicle starts	• Vehicle starts	• Vehicle starts	• Vehicle starts	• Vehicle starts
	• Charging management	• Charging management	• Charging management	• Charging management	• Charging management
	• Vehicle condition inquiry/diagnosis	• Vehicle condition inquiry/diagnosis	• Vehicle condition inquiry/diagnosis	• Vehicle condition inquiry/diagnosis	• Vehicle condition inquiry/diagnosis
• Vehicle positioning/car search	• Vehicle positioning/car search	• Vehicle positioning/car search	• Vehicle positioning/car search	• Vehicle positioning/car search	
Media entertainment					
Split screen function	•	•	•	•	•
Car APP application market	•	•	•	•	•
Car CD/DVD	-	-	-	-	-
Multimedia/charging interface	• USB	• USB	• USB	• USB	• USB
		• SD	• SD	• SD	• SD
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	• 2 in the front row/1 in the back row	• 2 in the front row/1 in the back row	• 2 in the front row/1 in the back row
Rear seat control multimedia	-	-	-	-	-
Cockpit 220V/230V power supply	-	-	-	-	-
Luggage compartment power interface	-	-	-	-	-

audio brand	-	-	-	-	-
Number of speakers	• 6	• 6	• 6	• 6	• 6
Light function					
Low beam light source	• LED	• LED	• LED	• LED	• LED
high beam light source	• LED	• LED	• LED	• LED	• LED
Lighting features	-	-	-	-	-
LED daytime running lights	•	•	•	•	•
Headlight function	• Height adjustment	• Height adjustment	• Height adjustment	• Height adjustment	• Height adjustment
	• Automatic opening and closing	• Automatic opening and closing	• Automatic opening and closing	• Automatic opening and closing	• Automatic opening and closing
	• Delayed shutdown	• Delayed shutdown	• Delayed shutdown	• Adaptive high and low beam • Delayed shutdown	• Adaptive high and low beam • Delayed shutdown
Turn assist light	-	-	-	-	-
Front fog lights	-	-	-	-	-
Headlight cleaning device	-	-	-	-	-
Car interior ambient light	-	-	-	-	-
glass/rear view mirror					
First row electric windows	•	•	•	•	•
Second row electric windows	•	•	•	•	•
One-click lifting and lowering of windows	• Driving position	• The whole car	• The whole car	• The whole car	• The whole car
Window anti-pinch function	• Driving position	• The whole car	• The whole car	• The whole car	• The whole car
Multilayer soundproof glass	-	-	-	-	-
Exterior rearview mirror function	• Electric adjustment	• Electric adjustment	• Electric adjustment	• Electric adjustment	• Electric adjustment
	• Heated rearview mirrors	• Heated rearview mirrors	• Heated rearview mirrors	• Heated rearview mirrors	• Heated rearview mirrors
		• Electric folding • Automatic folding when locking the car	• Electric folding • Automatic folding when locking the car	• Electric folding • Automatic folding when locking the car	• Electric folding • Automatic folding when locking the car
Interior rearview mirror function	• Manual anti-dazzle	• Manual anti-dazzle	• Manual anti-dazzle	• Manual anti-dazzle	• Manual anti-dazzle
Rear side privacy glass	-	-	-	-	-
Rear side sunshades	-	-	-	-	-
Rear windshield sunshade	-	-	-	-	-
Car vanity mirror	• Main driving + lighting	• Main driving + lighting	• Main driving + lighting	• Main driving + lighting	• Main driving + lighting
	• Co-pilot + lighting	• Co-pilot + lighting	• Co-pilot + lighting	• Co-pilot + lighting	• Co-pilot + lighting
Sensing wiper function rear wiper	-	-	-	-	-
Heated water nozzle	•	•	•	•	•
Air conditioning/refrigeration					
First row air conditioner	• Single temperature zone automatic air conditioning	• Single temperature zone automatic air conditioning	• Single temperature zone automatic air conditioning	• Single temperature zone automatic air conditioning	• Single temperature zone automatic air conditioning
Second row air conditioner	-	-	-	-	-
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					
Adaptive rotating suspension Pad	•	•	•	•	•
remote control driving	•	•	•	•	•
"500,000" embroidered commemorative logo	-	-	•	-	•