

# Yuanhe Unique New Energy

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	2024 hybrid 1.5T 262km ultra-long range version	2023 580km standard range version	2023 730km long range version
<b>Basic Information</b>			
level	Medium and large cars	Medium and large cars	Medium and large cars
Energy type	plug-in hybrid	pure electricity	pure electricity
Environmental protection standards	National VI	-	-
time to market	-	2023/4/18	2023/4/18
CLTC pure electric range [km]	262	580	730
Fast charging time[h]	-	0.45	0.68
Fast charging capacity [%]	-	30-80	30-80
Slow charging time[h]	-	5.2	6.7
Slow charging capacity[%]	-	20-80	20-80
engine	1.5T 136 horsepower L4	-	-
Motor[Ps]	394	510	510
gearbox	1st gear fixed gear ratio	1st gear fixed gear ratio	1st gear fixed gear ratio
Length*width*height[mm]	5088*1970*1505	5088*1970*1515	5088*1970*1515
Body structure	4-door, 5-seat sedan	4-door, 5-seat sedan	4-door, 5-seat sedan
Maximum speed [km/h]	200	210	205
Official 0-100km/h acceleration [s]	-	3.8	4.2
CLTC comprehensive fuel consumption [L/100km]	0.5	-	-
Fuel consumption in low power state [L/100km]	5.4	-	-
Vehicle warranty	5 years or 100,000 kilometers	5 years or 100,000 kilometers	5 years or 100,000 kilometers
Exterior color			
interior color			
<b>Body</b>			
Length[mm]	5088	5088	5088
Width[mm]	1970	1970	1970
Height[mm]	1505	1515	1515
Wheelbase [mm]	3000	3000	3000
Front wheelbase [mm]	1687	1691	1691
Rear wheelbase [mm]	1695	1699	1699
Car door opening method	swing door	swing door	swing door
Number of doors	4	4	4
number of seats	5	5	5
Approach angle [°]	-	13	13
Departure angle [°]	-	15	15
Minimum turning radius [m]	-	6	6
Drag coefficient [Cd]	-	0.22	0.22
Official front trunk volume [L]	-	53	53
Official trunk volume [L]	-	410	410
Curb weight [kg]	2245	2266	2286
Full load mass [kg]	2622	2641	2661
<b>engine</b>			
engine model	DFMC15TE2	-	-
Displacement [mL]	1476	-	-
Displacement[L]	1.5	-	-
Intake form	turbocharging	-	-

Engine layout	horizontal	-	-
Cylinder arrangement	L	-	-
Number of cylinders [number]	4	-	-
Number of valves per cylinder [number]	4	-	-
Air Supply	DOHC	-	-
Maximum power [kW]	100	-	-
Maximum horsepower[Ps]	136	-	-
Maximum net power [kW]	95	-	-
fuel mark	No. 95	-	-
Fuel supply method	direct injection	-	-
Cylinder head material	Aluminum alloy	-	-
Cylinder material	Aluminum alloy	-	-
Environmental protection standards	National VI	-	-
<b>electric motor</b>			
Number of drive motors	Dual motor	Dual motor	Dual motor
Motor layout	Front + rear	Front + rear	Front + rear
Motor type	Permanent magnet synchronization	Permanent magnet synchronization	Permanent magnet synchronization
Total motor power [kW]	290	375	375
Total motor horsepower [Ps]	394	510	510
Motor total torque [N·m]	-	730	730
Maximum power of front electric motor [kW]	130	160	160
Maximum torque of front electric motor [N·m]	-	310	310
Maximum power of rear electric motor [kW]	160	215	215
Maximum torque of rear electric motor [N·m]	-	420	420
System comprehensive power [kW]	390	-	-
System comprehensive horsepower [Ps]	530	-	-
System comprehensive torque [N·m]	810	-	-
<b>Battery/recharge</b>			
Battery Type	Ternary lithium battery	Ternary lithium battery	Ternary lithium battery
Battery brand	hive energy	Funeng Technology	Ningde era
Battery temperature management	<ul style="list-style-type: none"> <li>Low temperature heating</li> </ul>	<ul style="list-style-type: none"> <li>Low temperature heating</li> </ul>	<ul style="list-style-type: none"> <li>Low temperature heating</li> </ul>
	<ul style="list-style-type: none"> <li>Liquid cooling</li> </ul>	<ul style="list-style-type: none"> <li>Liquid cooling</li> </ul>	<ul style="list-style-type: none"> <li>Liquid cooling</li> </ul>
CLTC pure electric range [km]	262	580	730
CLTC comprehensive range [km]	1260	-	-
Battery power [kWh]	43	82	109
Battery energy density [Wh/kg]	-	170	212
Electricity consumption per 100 kilometers [kWh/100km]	-	15.6	15.8
vehicle charging port	<ul style="list-style-type: none"> <li>Slow charging port</li> </ul>	<ul style="list-style-type: none"> <li>Slow charging port</li> </ul>	<ul style="list-style-type: none"> <li>Slow charging port</li> </ul>
	<ul style="list-style-type: none"> <li>Quick charging port</li> </ul>	<ul style="list-style-type: none"> <li>Quick charging port</li> </ul>	<ul style="list-style-type: none"> <li>Quick charging port</li> </ul>
Slow charging port location	<ul style="list-style-type: none"> <li>Right rear side of car</li> </ul>	<ul style="list-style-type: none"> <li>Right rear side of car</li> </ul>	<ul style="list-style-type: none"> <li>Right rear side of car</li> </ul>

Fast charging port location	● Right rear side of car	● Right rear side of car	● Right rear side of car
Fast charging time[min]	-	27	41
Fast charging time[h]	-	0.45	0.68
Fast charging capacity [%]	-	30-80	30-80
Slow charging time[h]	-	5.2	6.7
Slow charging capacity[%]	-	20-80	20-80
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
<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	Front 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	Five-link independent suspension	Five-link independent suspension	Five-link independent suspension
Assist type	electric assist	electric assist	electric assist
Adjustable suspension features	● Height adjustment ● Soft and hard adjustment	-	○ Height adjustment ○ Soft and hard adjustment
	● Air suspension	-	○ Air suspension
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	● 245/45R20	● 245/45R20	● 245/45R20
Rear tire specifications	● 245/45R20	● 245/45R20	● 245/45R20
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	• The whole car	• The whole car	• The whole car
Tire pressure monitoring	• Tire pressure display	• Tire pressure display	• Tire pressure display
In-car biometric monitoring	•	•	•
<b>passive safety</b>			
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	-	-	-
<b>Auxiliary/control configuration</b>			
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
Chassis perspective	•	•	•
cruise system	• Full-speed adaptive cruise	• Full-speed adaptive cruise	• Full-speed adaptive cruise
Driving mode selection	• Sports	• Sports	• Sports
	• Economy	• Economy	• Economy
	• Standard/Comfortable	• Standard/Comfortable	• Standard/Comfortable
	• Snow	• Snow	• Snow
	• Customization/personalization	• 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	-	-	-
<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	• L2	• L2
Assisted driving system	• LANTU VPILLOT	• LANTU VPILLOT	• LANTU VPILLOT
millimeter wave radar	• 5	• 5	• 5
ultrasonic radar	• First 6/Last 6	• First 6/Last 6	• First 6/Last 6
Front sensing camera type	• Binocular	• Binocular	• Binocular
Environment aware camera	• 6	• 6	• 6
surround camera	• 4	• 4	• 4
car camera	• 3	• 3	• 3
<b>External configuration</b>			
Skylight type	• Segmented non-openable skylight	• Segmented non-openable skylight	• Segmented non-openable 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
	• Bluetooth key	• Bluetooth key	• Bluetooth key
Keyless start	•	•	•
keyless entry	• The whole car	• 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	•	•	•
<b>Internal configuration</b>			
Steering wheel material	• Leather	• Leather	• 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 knob shift	Electronic knob shift	Electronic knob shift
Multifunction steering wheel	•	•	•
steering wheel gear shift	-	-	-
Steering wheel heating	•	○	○
Trip computer display	• Color	• Color	• Color
Full LCD instrument panel	•	•	•
Instrument screen size [inches]	• 12.3	• 12.3	• 12.3
HUD heads up display	•	•	•
Built-in driving recorder	•	•	•
Mobile phone wireless charging	• First row	• First row	• First row
ETC device	-	-	-
Active noise reduction	-	-	-
Electrically adjustable pedals	-	-	-
<b>Seat configuration</b>			
seat material	• Leather/fleece material mix and match	• Leather/fleece material mix and match	• Leather/fleece material mix and match
Sports style seats	-	-	-
Electric driver's seat adjustment	• Electric adjustment with memory	• Electric adjustment with memory	• Electric adjustment with memory
Passenger seat electric adjustment	• Electric adjustment with memory	• Electric adjustment ○ Electric adjustment with memory	• Electric adjustment ○ Electric adjustment with memory
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	• 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	• Heating	• Heating	• Heating
	• Ventilation	• Ventilation	• Ventilation
	• Massage	○ Massage	○ Massage
Boss button	-	-	-
Electrically adjustable second row seats	• Electric adjustment with memory	○ Electric adjustment with memory	○ Electric adjustment with memory
Second row seat adjustment method	• Backrest adjustment	• Backrest adjustment	• Backrest adjustment
	• Leg rest adjustment	○ Leg rest adjustment	○ Leg rest adjustment
Second row seat functions	• Heating	○ Heating	○ Heating
	• Ventilation	○ Ventilation	○ Ventilation
	• Massage	○ Massage	○ Massage
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	-	-	-
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]	• 12.3	• 12.3	• 12.3
Screen size under center control [inches]	• 9	• 9	• 9
Passenger screen	• Touch LCD screen	• Touch LCD screen	• Touch LCD screen
Passenger screen size [inches]	• 12.3	• 12.3	• 12.3
Car chip	Qualcomm Snapdragon 8155	Qualcomm Snapdragon 8155	Qualcomm Snapdragon 8155
Vehicle-to-machine network	• 5G	• 5G	• 5G
OTA upgrade	• Vehicle OTA	• Vehicle OTA	• Vehicle OTA
Car WiFi function	• WiFi connection	• WiFi connection	• WiFi connection
	• WiFi hotspot	• WiFi hotspot	• WiFi hotspot
Car navigation map	• Baidu	• Baidu	• Baidu
HD map	•	•	•
V2X communication	-	-	-
roadside assistance call	•	•	•
Bluetooth/car phone	•	•	•
Mobile phone interconnection/mapping	• Original interconnection/mapping	• Original interconnection/mapping	• Original interconnection/mapping
Voice assistant wake word	• Hi, Lantu	• Hi, Lantu	• Hi, Lantu
Voice zone wake-up	• First row	• First row	• First row
	• Second row	• Second row	• Second row
Voice wake-up-free	•	•	•
Speech continuous recognition	•	•	•
Voice recognition control function	• Multimedia system	• Multimedia system	• Multimedia system
	• Navigation	• Navigation	• Navigation
	• Telephone	• Telephone	• Telephone
	• Air conditioning	• Air conditioning	• Air conditioning
	• Car windows	• Car windows	• Car windows
	• Skylight	• Skylight	• Skylight
gesture control	•	-	•
face recognition	•	•	•
Remote control function	• Door control	• Door control	• Door control
	• Window control	• Window control	• Window control
	• Vehicle starts	• Vehicle starts	• Vehicle starts
	• Air conditioning control	• Air conditioning control	• Air conditioning control
	• Charging management	• Charging management	• Charging management
	• Vehicle condition inquiry/diagnosis	• Vehicle condition inquiry/diagnosis	• Vehicle condition inquiry/diagnosis
	• Vehicle positioning/car search	• Vehicle positioning/car search	• Vehicle positioning/car search
	• Maintenance/repair appointment	• 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.)	• Car owner services (find charging piles, gas stations, parking lots, etc.)	
<b>Media entertainment</b>			
Car APP application market	•	•	•
Car CD/DVD	-	-	-
Multimedia/charging interface	• USB	• USB	• USB
	• Type-C	• Type-C	• Type-C
Number of USB/Type-C interfaces	• 2 in the front row/2 in the back row	• 2 in the front row/2 in the back row	• 2 in the front row/2 in the back row
In-car entertainment functions	• Karaoke	• Karaoke	• Karaoke

simulated sound	•	•	•
Rear seat control multimedia	•	○	○
Rear multimedia screen size [inch]	-	-	• 7
Cockpit 220V/230V power supply	-	-	-
Luggage compartment power interface	-	-	-
audio brand	• Dynaudio	• Dynaudio	• Dynaudio
Number of speakers	• 14	• 10	• 10
		○ 14	○ 14
<b>Light function</b>			
Low beam light source	• LED	• LED	• LED
high beam light source	• LED	• LED	• LED
Lighting features	• 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	• Delayed shutdown	• Delayed shutdown
	• Delayed shutdown	○ Adaptive high and low beam	○ Adaptive high and low beam
Turn assist light	-	-	-
Front fog lights	-	-	-
Headlight cleaning device	-	-	-
Car interior ambient light	• Multicolor	• Multicolor	• Multicolor
<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	-	-	-
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	• 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
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>			



### Air conditioning/temperature

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	● Dual temperature zone automatic air conditioning	● Air outlet	● Air outlet
		○ Dual-temperature zone automatic air conditioning	○ Dual-temperature zone automatic air conditioning
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	-	-	-
<b>Optional package</b>			
AI air projection (1,500 yuan)	-	○ Optional 5000	-
	AI air projection Note: Free for a limited time before September 30, 2023: 1,500 yuan		
AI air projection (free for a limited time)	-	-	○ Optional 5000
	AI air projection Note: Free for a limited time until September 30, 2023		
L2.9 intelligent assisted driving option package (free for a limited time)	-	○ Optional 25000	○ Optional 25000
	Intelligent speed limit control ISLC, triggered automatic lane change TLC, emergency lane keeping ELK, emergency steering assist ESA, highway point-to-point intelligent assisted driving (main road-main road), highway point-to-point intelligent assisted driving (ramp-ramp), automatic Lane changing ALC, hands-off detection, RPA remote parking system, summon function, RVM remote vehicle maneuvering, HPP memory parking Note: Free for a limited time before September 30, 2023		
Comfort package (limited time 3500 yuan)	-	○ Optional 12000	-
	Silent tires, steering wheel heating function, DINAMICA top fabric roof/pillars/sun visors Note: Limited time 3,500 yuan before September 30, 2023		

Comfort package (free for a limited time)	-	-	○ Optional 12000
	Silent tires, steering wheel heating function, DINAMICA top-grade fabric roof/pillars/sun visor Note: Free for a limited time before September 30, 2023		
Leap level luxury package (limited time free)	-	○ Optional 30000	○ Optional 30000
	Silent tires, steering wheel heating function, DINAMICA top fabric ceiling/pillars/sun visor, CDC+ air suspension with magic carpet function, seat function upgrade (including DINAMICA ecological top fabric material seats, driver's seat massage, passenger seat memory , passenger seat massage, rear seat backrest electric adjustment, rear seat heating-ventilation-massage, rear leg rest electric adjustment, rear seat one-button escape function, rear center armrest screen), intelligent four zones Air conditioning, Dynaudio 14 speakers, smart fragrance system, LED door sills, front active motor pre-tightening seat belts, assisted driving functions (traffic crossing reminder ahead, smart headlights (automatic switching of high and low beams), side obstacles Early warning, intersection assistance) Note: Free for a limited time before September 30, 2023		