

Yuanhe Unique New Energy

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	23 forest version 525 front-wheel drive motor 160kW	23 forest version 525E front-wheel drive motor 160kW	23 forest version 735E front-wheel drive motor 160kW	23 forest version 735E+ front-wheel drive motor 160kW	23 forest version 735E front-wheel drive motor 175kW	23 forest version 603D four-wheel drive motor 320kW	23 models of 500km four-wheel drive advanced version with 473kW motor
Basic Information							
level	Medium and large cars	Medium and large cars	Medium and large cars	Medium and large cars	Medium and large cars	Medium and large cars	Medium and large cars
Energy type	pure electricity	pure electricity	pure electricity	pure electricity	pure electricity	pure electricity	pure electricity
time to market	2023/6/16	2023/6/16	2023/8/9	2023/6/16	2023/8/9	2023/6/16	2023/5/19
CLTC pure electric range [km]	525	525	735	735	735	603	-
NEDC pure electric range [km]	-	-	-	-	-	-	500
Fast charging time[h]	0.43	0.43	0.5	0.5	0.5	0.5	0.25
Fast charging capacity [%]	30-80	30-80	30-80	30-80	30-80	30-80	30-80
Slow charging time[h]	5.7	5.7	7.6	7.6	7.6	7.6	6.5
Slow charging capacity[%]	30-80	30-80	30-80	30-80	30-80	30-80	30-80
Motor[Ps]	218	218	218	218	238	435	643
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	1st gear fixed gear ratio	1st gear fixed gear ratio
Length*width*height[mm]	4930*1940*1599	4930*1940*1599	4930*1940*1599	4930*1940*1599	4930*1940*1599	4930*1940*1599	4980*1960*1599
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	5-door, 5-seater hatchback	5-door, 5-seater hatchback
Maximum speed [km/h]	180	180	180	180	180	180	200
Official 0-100km/h acceleration [s]	7.7	7.7	8.3	8.3	8.3	4.2	3.5
Vehicle warranty	3 years or 120,000 kilometers	3 years or 120,000 kilometers	3 years or 120,000 kilometers	3 years or 120,000 kilometers	3 years or 120,000 kilometers	3 years or 120,000 kilometers	3 years or 120,000 kilometers
First owner warranty policy	5 years or 120,000 kilometers (the liability exemption clause shall be subject to the official)	5 years or 120,000 kilometers (the liability exemption clause shall be subject to the official)	5 years or 120,000 kilometers (the liability exemption clause shall be subject to the official)	5 years or 120,000 kilometers (the liability exemption clause shall be subject to the official)	5 years or 120,000 kilometers (the liability exemption clause shall be subject to the official)	5 years or 120,000 kilometers (the liability exemption clause shall be subject to the official)	5 years or 120,000 kilometers (the liability exemption clause shall be subject to the official)
Exterior color							
interior color							
Body							
Length[mm]	4930	4930	4930	4930	4930	4930	4980
Width[mm]	1940	1940	1940	1940	1940	1940	1960
Height[mm]	1599	1599	1599	1599	1599	1599	1599
Wheelbase [mm]	2915	2915	2915	2915	2915	2915	2915
Front wheelbase [mm]	1660	1660	1660	1660	1660	1660	1660
Rear wheelbase [mm]	1640	1640	1640	1640	1640	1640	1640
Car door opening method	swing door	swing door	swing door	swing door	swing door	swing door	swing door
Number of doors	5	5	5	5	5	5	5
number of seats	5	5	5	5	5	5	5
Approach angle [°]	16	16	16	16	16	13.5	16
Departure angle [°]	16	16	16	16	16	13.5	16
Minimum ground clearance with full load [mm]	140	140	140	140	140	-	-
Drag coefficient [Cd]	0.234	0.234	0.234	0.234	0.234	0.234	0.246
Official trunk volume [L]	560-1300	560-1300	560-1300	560-1300	560-1300	560-1300	550-1290
Curb weight [kg]	1910	1940	2078	2030	2010	2245	2115
Full load mass [kg]	2360	2390	2528	2480	2460	2695	2565

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	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	Fixed gear ratio	Fixed gear ratio
Number of gears	1	1	1	1	1	1	1
chassis steering							
Drive form	Front wheel drive	Front wheel drive	Front wheel drive	Front wheel drive	Front wheel drive	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	MacPherson independent suspension	MacPherson independent suspension	MacPherson independent suspension	MacPherson independent suspension	MacPherson independent suspension	MacPherson independent suspension	MacPherson independent suspension
rear suspension type	Multi-link independent suspension	Multi-link independent suspension	Multi-link independent suspension	Multi-link independent suspension	Multi-link independent suspension	Multi-link independent suspension	Multi-link independent suspension
Assist type	electric assist	electric assist	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	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	• Ventilated disc type	• Ventilated disc type
rear brake type	• Ventilated disc type	• Ventilated disc type	• Ventilated disc type	• Ventilated disc type	• Ventilated disc type	• Ventilated disc type	• Ventilated disc type
Parking brake type	Electronic parking	Electronic parking	Electronic parking	Electronic parking	Electronic parking	Electronic parking	Electronic parking
Front tire specifications	• 235/50 R19	• 235/50 R19	• 235/50 R19	• 235/50 R19	• 235/50 R19	• 245/45R20	• 245/45R20
Rear tire specifications	• 235/50 R19	• 235/50 R19	• 235/50 R19	• 235/50 R19	• 235/50 R19	• 245/45R20	• 245/45R20
Spare tire	• No spare tire	• No 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	• The whole car	• The whole car	• The whole car	• The whole car	• The whole car	• The whole car	• The whole car
Tire pressure monitoring	• Tire pressure display	• Tire pressure display	• 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	• Reversing image	• Reversing image	• 360-degree panoramic image	• 360-degree panoramic image	• 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	• Full-speed adaptive cruise	• Full-speed adaptive cruise	• Full-speed adaptive cruise
Driving mode selection	• Sports	• Sports	• Sports	• Sports	• Sports	• Sports	• Sports
	• Economy	• Economy	• Economy	• Economy	• Economy	• Economy	• Economy
	• Standard/Comfortable	• Standard/Comfortable	• Standard/Comfortable	• Standard/Comfortable	• Standard/Comfortable	• Standard/Comfortable	• Standard/Comfortable
	• Snow	• Snow	• Snow	• Snow	• Snow	• Snow	• Snow
	• Customization/personalization	• Customization/personalization	• Customization/personalization	• Customization/personalization	• 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	-	-	-	-	-	-	-

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	• L2	• L2	• L2	• L2
Assisted driving system	-	• α-Pilot	• α-Pilot	• α-Pilot	• α-Pilot	• α-Pilot	• α-Pilot
Assisted driving chip	-	-	-	-	-	-	• 1 Huawei MDC 810
Chip computing power	-	-	-	-	-	-	• 400 TOPS
Lidar brand	-	-	-	-	-	-	• HUAWEI Huawei
LiDAR quantity	-	-	-	-	-	-	• 3
Lidar line number	-	-	-	-	-	-	• 96 lines
Lidar 10% reflectivity detection distance [m]	-	-	-	-	-	-	• 150
Number of lidar point clouds [10,000/second]	-	-	-	-	-	-	• 120
millimeter wave radar	-	• 1	• 1	• 5	• 1	• 5	• 6
ultrasonic radar	• Front 4/Last 4	• Front 4/Last 4	• First 6/Last 6	• First 6/Last 6	• First 6/Last 6	• First 6/Last 6	• First 6/Last 6
Front sensing camera type	-	• monocular	• monocular	• monocular	• monocular	• monocular	• Binocular
Environment aware camera	-	• 1	• 1	• 1	• 1	• 1	• 7
surround camera	-	-	• 4	• 4	• 4	• 4	• 4
car camera	-	-	-	• 2	-	• 3	• 2

External configuration

Skylight type	• The panoramic sunroof cannot be opened	• The panoramic sunroof cannot be opened ○ The panoramic sunroof can be opened	• The panoramic sunroof cannot be opened	• The panoramic sunroof can be opened	• The panoramic sunroof cannot 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	• Aluminum alloy	• Aluminum alloy	• Aluminum alloy	• Aluminum alloy
Electric suction door	-	-	○ The whole car	• The whole car	○ The whole car	• The whole car	-
Automatic opening and closing of car doors	-	-	○ Main driver	• Main driver	○ Main driver	• The whole car	-
Frameless door sliding door	-	-	-	-	-	-	-
roof rack	-	-	-	-	-	-	-
Key type	• Remote key • Bluetooth key	• Remote key • Bluetooth key	• Remote key • Bluetooth key	• Remote key • Bluetooth key	• Remote key • Bluetooth key	• Remote key • Bluetooth key	• Remote key • Bluetooth key
Keyless start	-	•	•	•	•	•	•
keyless entry	• First row	• First row	• First row	• First row	• First row	• First row	• 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	-	-	-	-	-	-	-

Internal configuration

Steering wheel material	• Leather	• Leather ○ Genuine leather	• Genuine leather	• Genuine leather	• 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 ○ Electric up and down + front and rear adjustment ○ Steering wheel memory	• Manual up and down + front and rear adjustment ○ Electric up and down + front and rear adjustment ○ Steering wheel memory	• Manual up and down + front and rear adjustment ○ Electric up and down + front and rear adjustment ○ Steering wheel memory	• Electric up and down + front and rear adjustment • Steering wheel memory	• Electric up and down + front and rear adjustment • Steering wheel memory
Shift pattern	Electronic gear shifting	Electronic gear shifting	Electronic gear shifting	Electronic gear shifting	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	• Color	• Color	• Color	• Color
Full LCD instrument panel	•	•	•	•	•	•	•
Instrument screen size [inches]	• 12.3	• 12.3	• 12.3	• 12.3	• 12.3	• 12.3	• 12.3
HUD heads up display	-	○	-	•	-	•	•
Built-in driving recorder	-	•	•	•	•	•	•
Mobile phone wireless charging	-	• First row	• First row	• First row	• First row	• First row	• First row
ETC device	-	-	-	-	-	-	-
Active noise reduction	-	-	-	-	-	-	-
Electrically adjustable pedals	-	-	-	-	-	-	-
Single pedal mode	•	•	•	•	•	•	•

Exterior rearview mirror function	• Electric folding	• Heated rearview mirrors	• Heated rearview mirrors	• Heated rearview mirrors	• Heated rearview mirrors	• Heated rearview mirrors	• Heated rearview mirrors
	• Automatic folding when locking the car	• Electric folding	• Electric folding	• Electric folding	• Electric folding	• Electric folding	• Electric folding
		• Rearview mirror memory	• Rearview mirror memory	• Rearview mirror memory	• Rearview mirror memory	• Rearview mirror memory	• Rearview mirror memory
		• Automatically roll down when reversing	• Automatically roll down when reversing	• Automatically roll down when reversing	• 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 folding when locking the car	• Automatic folding when locking the car	• Automatic folding when locking the car
Interior rearview mirror function	• Manual anti-dazzle	• Manual anti-dazzle	• Automatic anti-dazzle	• Automatic anti-dazzle	• Automatic anti-dazzle	• Automatic anti-dazzle	• Automatic anti-dazzle
Rear side privacy glass	•	•	•	•	•	•	•
Rear side sunshades	-	-	-	-	-	-	-
Rear windshield sunshade	-	-	-	-	-	-	-
Car vanity mirror	• Main driver	• Main driving + lighting	• Main driving + lighting	• Main driving + lighting	• Main driving + lighting	• Main driving + lighting	• Main driving + lighting
	• Co-pilot	• Co-pilot + lighting	• Co-pilot + lighting	• Co-pilot + lighting	• Co-pilot + lighting	• Co-pilot + lighting	• Co-pilot + lighting
Sensing wiper function rear wiper	• Rain sensor type	• Rain sensor type	• Rain sensor type	• Rain sensor type	• Rain sensor type	• 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	• Dual temperature zone automatic air conditioning	• Dual temperature zone automatic air conditioning	• 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	• Manual air conditioner	• Manual air conditioner	• Manual air conditioner	• Manual air conditioner	• 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	-	-	-	-	-	-	•
AVP automated valet parking	-	-	-	-	-	-	•
ICA urban intelligent cruise assistance	-	-	-	-	-	-	○ Optional
NCA Urban Intelligent Driving Navigation Assistance	-	-	-	-	-	-	○ Optional
Optional package							
Smart electric suit	-	-	-	○ No price for options yet	-	-	-
	Electronic button opening and closing doors (three doors outside the main driver's door), intelligent induction electric doors (three doors outside the main driver's door), door dancing, electric charging port cover, electric charging port cover induction opening, electric steering wheel adjustment (with memory, welcome)						
Light and Shadow Entertainment Advanced Package	-	○ No price for options yet	-	-	-	-	-
	Openable panoramic sunroof, 8-inch head-up display (HUD), Harman Infinity 12-speaker luxury audio (with subwoofer), AR laser projection sensor tailgate, welcome light mat, multimedia crystal knob, Ultrasuede® microfiber velvet Door panels, driver fatigue warning, door sill welcome tread trim, trunk 220V power supply						
Interior luxury upgrade package	-	○ No price for options yet	-	-	-	-	-
	NAPPA leather steering wheel, steering wheel heating (including remote heating), driver's seat ventilation function, driver's seat massage function, passenger seat memory function, passenger seat welcome function, passenger nap mode, passenger seat ventilation function, passenger seat Massage function, rear air conditioning control panel, 220V power supply in the trunk						
Interior luxury package	-	○ No price for options yet	-	-	-	-	-
	NAPPA leather steering wheel, steering wheel heating (including remote heating), driver's seat ventilation function, driver's seat massage function						
Winter Comfort Set	-	-	-	○ No price for options yet	-	-	-
	Rear seat heating function, rear seat massage function, low-power heat pump air conditioning system						