

# Yuanhe Unique New Energy

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	24 rear-wheel drive top version lithium iron phosphate	24 models of rear drive top version ternary lithium	24 four-wheel drive top version lithium iron phosphate	24 four-wheel drive top version ternary lithium
<b>Basic Information</b>				
level	mid-size car	mid-size car	mid-size car	mid-size car
Energy type	pure electricity	pure electricity	pure electricity	pure electricity
Motor[Ps]	422	422	646	646
gearbox	1st gear fixed gear ratio	1st gear fixed gear ratio	1st gear fixed gear ratio	1st gear fixed gear ratio
Length*width*height[mm]	4865*1900*1450	4865*1900*1450	4865*1900*1450	4865*1900*1450
Body structure	4-door, 5-seat sedan	4-door, 5-seat sedan	4-door, 5-seat sedan	4-door, 5-seat sedan
Maximum speed [km/h]	210	210	210	210
Vehicle warranty	To be investigated	To be investigated	To be investigated	To be investigated
Exterior color				
interior color				
<b>Body</b>				
Length[mm]	4865	4865	4865	4865
Width[mm]	1900	1900	1900	1900
Height[mm]	1450	1450	1450	1450
Wheelbase [mm]	2928	2928	2928	2928
Front wheelbase [mm]	1635	1635	1635	1635
Rear wheelbase [mm]	1650	1650	1650	1650
Car door opening method	swing door	swing door	swing door	swing door
Number of doors	4	4	4	4
number of seats	5	5	5	5
Approach angle [°]	13	13	13	13
Departure angle [°]	16	16	16	16
Curb weight [kg]	2150	2160	2280	2290
Full load mass [kg]	2525	2535	2655	2655
<b>electric motor</b>				
Number of drive motors	single motor	single motor	Dual motor	Dual motor
Motor layout	rear	rear	Front + rear	Front + rear
Motor type	Permanent magnet synchronization	Permanent magnet synchronization	Permanent magnet synchronization	Permanent magnet synchronization
Total motor power [kW]	310	310	475	475
Total motor horsepower [Ps]	422	422	646	646
Maximum power of front electric motor [kW]	-	-	165	165
Maximum power of rear electric motor [kW]	310	310	310	310
<b>Battery/recharge</b>				
Battery Type	Lithium iron phosphate battery	Ternary lithium battery	Lithium iron phosphate battery	Ternary lithium battery
Battery brand	Quzhou Jidian	The times are auspicious	Quzhou Jidian	The times are auspicious
Battery temperature management	<ul style="list-style-type: none"> <li>● Low temperature heating</li> <li>● Liquid cooling</li> </ul>	<ul style="list-style-type: none"> <li>● Low temperature heating</li> <li>● Liquid cooling</li> </ul>	<ul style="list-style-type: none"> <li>● Low temperature heating</li> <li>● Liquid cooling</li> </ul>	<ul style="list-style-type: none"> <li>● Low temperature heating</li> <li>● Liquid cooling</li> </ul>
vehicle charging port	<ul style="list-style-type: none"> <li>● Slow charging port</li> <li>● Quick charging port</li> </ul>	<ul style="list-style-type: none"> <li>● Slow charging port</li> <li>● Quick charging port</li> </ul>	<ul style="list-style-type: none"> <li>● Slow charging port</li> <li>● Quick charging port</li> </ul>	<ul style="list-style-type: none"> <li>● Slow charging port</li> <li>● Quick charging port</li> </ul>
Slow charging port location	-	-	-	-
Fast charging port location	-	-	-	-
Vehicle battery swap	-	-	-	-
Home charging pile	-	-	-	-
Car charging gun	-	-	-	-
<b>gearbox</b>				
Gearbox description	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
Number of gears	1	1	1	1
<b>chassis steering</b>				
Drive form	rear wheel drive	rear 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	Double wishbone independent suspension	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	Multi-link independent suspension
Assist type	electric assist	electric assist	electric assist	electric assist
Adjustable suspension features	-	-	-	-
Adjustable suspension types	-	-	-	-
Body structure	Load-bearing	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	• Ventilated disc type
rear brake type	• Ventilated disc type	• Ventilated disc type	• Ventilated disc type	• Ventilated disc type
Parking brake type	Electronic parking	Electronic parking	Electronic parking	Electronic parking
Front tire specifications	• 255/40 R20	• 255/40 R20	• 255/40 R20	• 255/40 R20
Rear tire specifications	• 255/40 R20	• 255/40 R20	• 255/40 R20	• 255/40 R20
Spare tire	• No spare tire	• No spare tire	• No spare tire	• No spare tire
Spare tire placement	-	-	-	-