

Yuanhe Unique New Energy

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20 models of 2.0T 135km standard model

Basic Information

level	sports car
Energy type	plug-in hybrid
Environmental protection standards	National VI
time to market	2018/4/25
NEDC pure electric range [km]	135
Slow charging time[h]	3
engine	2.0T 326 horsepower L4
Maximum power/maximum torque	240kW/435N·m
Motor[Ps]	231
gearbox	8-speed automatic manual (AT)
Length*width*height[mm]	4586*2023*1352
Body structure	2 door 4 seat sports car
Maximum speed [km/h]	250
Official 0-100km/h acceleration [s]	4.31
NEDC comprehensive fuel consumption [L/100km]	1
Vehicle warranty	3 years or 100,000 kilometers
Exterior color	
interior color	

Body

Length[mm]	4586
Width[mm]	2023
Height[mm]	1352
Wheelbase [mm]	2742
Front wheelbase [mm]	1645
Rear wheelbase [mm]	1657
Car door opening method	swing door
Number of doors	2
number of seats	4
Approach angle [°]	12
Departure angle [°]	17
Minimum ground clearance with full load [mm]	142
Fuel tank volume [L]	60
Official trunk volume [L]	143
Curb weight [kg]	2350
Full load mass [kg]	2670

engine

engine model	B4204T25
Displacement [mL]	1969
Displacement[L]	2
Intake form	Mechanical + Turbo
Engine layout	horizontal

Cylinder arrangement	L
Number of cylinders [number]	4
Number of valves per cylinder [number]	4
Compression ratio	10.3
Air Supply	DOHC
Maximum power [kW]	240
Maximum horsepower[Ps]	326
Maximum power speed [rpm]	6000
Maximum torque [N·m]	435
Maximum net power [kW]	240
fuel mark	No. 95
Fuel supply method	direct injection
Cylinder head material	Aluminum alloy
Cylinder material	Aluminum alloy
Environmental protection standards	National VI
electric motor	
Number of drive motors	Dual motor
Motor layout	rear
Motor type	Permanent magnet synchronization
Total motor power [kW]	170
Total motor horsepower [Ps]	231
Motor total torque [N·m]	480
Maximum power of rear electric motor [kW]	170
Maximum torque of rear electric motor [N·m]	480
System comprehensive power [kW]	460
System comprehensive torque [N·m]	1000
Battery/recharge	
Battery Type	Ternary lithium battery
Battery brand	Vair Electric
Battery temperature management	<ul style="list-style-type: none"> • Low temperature heating • Liquid cooling
NEDC pure electric range [km]	135
Battery power [kWh]	34
Electricity consumption per 100 kilometers [kWh/100km]	21.3
vehicle charging port	<ul style="list-style-type: none"> • Slow charging port
Slow charging port location	<ul style="list-style-type: none"> • Car left rear side
Slow charging time[h]	3
Vehicle battery swap	-
Home charging pile	-
Car charging gun	-
External discharge function	-
Battery pack warranty	8 years with no mileage limit
gearbox	
Gearbox description	8-speed manual transmission
Gearbox type	Automatic manual (AT)

Number of gears	8
chassis steering	
Drive form	Front four-wheel drive
four-wheel drive	Electric four-wheel drive
Center differential structure	-
Front suspension type	Double wishbone independent suspension
rear suspension type	Multi-link independent suspension
Assist type	electric assist
Adjustable suspension features	<ul style="list-style-type: none"> • Soft and hard adjustment
Adjustable suspension types	-
Body structure	Load-bearing
limited slip differential	-
differential lock	-
wheel brake	
Front brake type	<ul style="list-style-type: none"> • Ventilated disc type
rear brake type	<ul style="list-style-type: none"> • Ventilated disc type
Parking brake type	Electronic parking
Front tire specifications	<ul style="list-style-type: none"> • 275/30 R21
Rear tire specifications	<ul style="list-style-type: none"> • 295/30 R21
Spare tire	<ul style="list-style-type: none"> • No spare tire
Spare tire placement	-
active safety	
ABS anti-lock	<ul style="list-style-type: none"> •
Braking force distribution (EBD/CBC, etc.)	<ul style="list-style-type: none"> •
Brake assist (BA/EBA/BAS, etc.)	<ul style="list-style-type: none"> •
Traction control (ASR/TCS/TRC, etc.)	<ul style="list-style-type: none"> •
Body stability control (ESP/DSC/VSC, etc.)	<ul style="list-style-type: none"> •
Seat belt not fastened reminder	<ul style="list-style-type: none"> • The whole car
Tire pressure monitoring	<ul style="list-style-type: none"> • Tire pressure alarm
passive safety	
Main driver airbag	<ul style="list-style-type: none"> •
Passenger airbag	<ul style="list-style-type: none"> •
First row side airbag	<ul style="list-style-type: none"> •
Second row side airbags	-
side curtain airbags	<ul style="list-style-type: none"> •
knee air bag	<ul style="list-style-type: none"> •
Passenger seat cushion airbag	-
Rear seat belt airbag	-
Rear seat anti-skid airbags	-
center airbag	-
Second row forward airbags	-
child seat interface	<ul style="list-style-type: none"> •
passive pedestrian protection	<ul style="list-style-type: none"> •
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
Chassis perspective	-
cruise system	• Full-speed adaptive cruise
Driving mode selection	• Sports
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	-
Reverse tracking	-
Assisted driving hardware	
Driving assistance level	• L2
millimeter wave radar	• 3
ultrasonic radar	• Front 4/Last 4
Front sensing camera type	• monocular
Environment aware camera	• 1
surround camera	• 4
car camera	• 1
External configuration	
Skylight type	• The panoramic sunroof cannot be opened
Sport appearance package	•
Electric spoiler	•
Rim material	• Aluminum alloy
Electric suction door	-
Automatic opening and closing of car doors	-

Frameless door	•
sliding door	-
roof rack	-
Key type	• Remote key
Keyless start	•
keyless entry	• 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	• Genuine leather
steering wheel adjustment	• Manual up and down + front and rear adjustment
Shift pattern	Electronic gear shift
Multifunction steering wheel	•
steering wheel gear shift	•
Steering wheel heating	•
Trip computer display	• Color
Full LCD instrument panel	•
Instrument screen size [inches]	• 12.3
HUD heads up display	•
Built-in driving recorder	•
Mobile phone wireless charging	-
ETC device	-
Active noise reduction	•
Electrically adjustable pedals	-
Single pedal mode	-
Seat configuration	
seat material	• Genuine leather
Sports style seats	•
Electric driver's seat adjustment	• Electric adjustment with memory
Passenger seat electric adjustment	• Electric adjustment with memory
Driver's seat adjustment method	• Front and back adjustment
	• Backrest adjustment
	• Height adjustment (4-way)
	• Waist adjustment (4-way)
Passenger seat adjustment method	• Leg rest adjustment
	• Front and back adjustment
	• Backrest adjustment
	• Height adjustment (4-way)
First row seat functions	• Waist adjustment (4-way)
	• Leg rest adjustment
First row seat functions	• Heating
Boss button	-

Electrically adjustable second row seats	-
Second row seat adjustment method	-
Second row seat functions	-
center armrest	• First row
Seat layout	• 2+2
Rear seat folding method	-
Electrically reclining rear seats	-
Rear cup holder	-
Heated/cooled cup holder	-
Rear folding table	-
Car/Internet	
Central control color screen	• Touch LCD screen
Central control screen size [inch]	• 9
Passenger screen	-
Vehicle-to-machine network	• 4G
OTA upgrade	-
Car WiFi function	-
Car navigation map	•
V2X communication	-
roadside assistance call	•
Bluetooth/car phone	•
Mobile phone interconnection/mapping	• Support CarPlay • Support Android Auto
Voice zone wake-up	• Main driver
Voice recognition control function	• Multimedia system
	• Navigation
	• Telephone
gesture control	-
face recognition	-
Remote control function	• Vehicle starts
Media entertainment	
Car APP application market	-
Car CD/DVD	-
Multimedia/charging interface	• USB
Number of USB/Type-C interfaces	• 2 in the front row
Rear seat control multimedia	-
Cockpit 220V/230V power supply	-
Luggage compartment power interface	• 12V
audio brand	• Bowers & Wilkins
Number of speakers	• 17
Light function	
Low beam light source	• LED
high beam light source	• LED
Lighting features	-
LED daytime running lights	•
	• Height adjustment

Headlight function	• Automatic opening and closing
	• Adaptive high and low beam
	• Automatic steering
	• Delayed shutdown
Turn assist light	-
Front fog lights	-
Headlight cleaning device	•
Car interior ambient light	• 7 colors
glass/rear view mirror	
First row electric windows	•
Second row electric windows	-
One-click lifting and lowering of windows	• The whole car
Window anti-pinch function	• The whole car
Multilayer soundproof glass	-
Exterior rearview mirror function	• Electric adjustment
	• Electric folding
	• Rearview mirror memory
	• Automatically roll down when reversing
	• Automatic folding when locking the car
Interior rearview mirror function	• Automatic anti-dazzle
Rear side privacy glass	-
Rear side sunshades	-
Rear windshield sunshade	-
Car vanity mirror	• Co-pilot
Sensing wiper function	• Rain sensor type
rear wiper	-
Heated water nozzle	-
Air conditioning/refrigeration	
First row air conditioner	• Dual temperature zone automatic air conditioning
Second row air conditioner	• Air outlet
Third row air conditioner	-
air quality monitoring	-
In-car PM2.5 filter device	•
Car air purifier	•
negative ion generator	-
Fragrance system	-
car refrigerator	-