

Yuanhe Unique New Energy

Email: wenbin_zheng@hotmail.com WhatsApp: +86 139 0639 1027

| | | | |
|--|------------------------------|------------------------------|---------------------------------|
| | 23 models 320km luxury model | 23 models 401km luxury model | 23 models, 401km, premium model |
|--|------------------------------|------------------------------|---------------------------------|

Basic Information

| | | | |
|-------------------------------|-------------------------------|-------------------------------|-------------------------------|
| level | small SUV | small SUV | small SUV |
| Energy type | pure electricity | pure electricity | pure electricity |
| time to market | 2023/5/31 | 2023/5/31 | 2023/5/31 |
| CLTC pure electric range [km] | 320 | 401 | 401 |
| Fast charging time[h] | 0.5 | 0.5 | 0.5 |
| Fast charging capacity [%] | 30-80 | 30-80 | 30-80 |
| Motor[Ps] | 95 | 95 | 95 |
| gearbox | 1st gear fixed gear ratio | 1st gear fixed gear ratio | 1st gear fixed gear ratio |
| Length*width*height[mm] | 4375*1785*1680 | 4375*1785*1680 | 4375*1785*1680 |
| Body structure | 5-door, 5-seater SUV | 5-door, 5-seater SUV | 5-door, 5-seater SUV |
| Maximum speed [km/h] | 150 | 150 | 150 |
| Vehicle warranty | 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] | 4375 | 4375 | 4375 |
| Width[mm] | 1785 | 1785 | 1785 |
| Height[mm] | 1680 | 1680 | 1680 |
| Wheelbase [mm] | 2535 | 2535 | 2535 |
| Front wheelbase [mm] | 1525 | 1525 | 1525 |
| Rear wheelbase [mm] | 1535 | 1535 | 1535 |
| Car door opening method | swing door | swing door | swing door |
| Number of doors | 5 | 5 | 5 |
| number of seats | 5 | 5 | 5 |
| Approach angle [°] | twenty three | twenty three | twenty three |
| Departure angle [°] | 26 | 26 | 26 |
| Curb weight [kg] | - | 1510 | 1510 |
| Full load mass [kg] | - | 1885 | 1885 |

electric motor

| | | | |
|--|----------------------------------|----------------------------------|----------------------------------|
| Number of drive motors | single motor | single motor | single motor |
| Motor layout | prefix | prefix | prefix |
| Motor type | Permanent magnet synchronization | Permanent magnet synchronization | Permanent magnet synchronization |
| Total motor power [kW] | 70 | 70 | 70 |
| Total motor horsepower [Ps] | 95 | 95 | 95 |
| Motor total torque [N·m] | 180 | 180 | 180 |
| Maximum power of front electric motor [kW] | 70 | 70 | 70 |
| Maximum torque of front electric motor [N·m] | 180 | 180 | 180 |

Battery/recharge

| | | | |
|--------------------------------|---|---|---|
| Battery Type | Lithium iron phosphate battery | Lithium iron phosphate battery | Lithium iron phosphate battery |
| Battery brand | Ferdy | Ferdy | Ferdy |
| Battery temperature management | <ul style="list-style-type: none"> ● Low temperature heating ● Liquid cooling | <ul style="list-style-type: none"> ● Low temperature heating ● Liquid cooling | <ul style="list-style-type: none"> ● Low temperature heating ● Liquid cooling |

| | | | |
|--|---|---|---|
| CLTC pure electric range [km] | 320 | 401 | 401 |
| Battery power [kWh] | 38 | 47.04 | 47.04 |
| Electricity consumption per 100 kilometers [kWh/100km] | 12.4 | 12.4 | 12.4 |
| vehicle charging port | <ul style="list-style-type: none"> • Slow charging port • Quick charging port | <ul style="list-style-type: none"> • Slow charging port • Quick charging port | <ul style="list-style-type: none"> • Slow charging port • Quick charging port |
| Slow charging port location | <ul style="list-style-type: none"> • The front of the car | <ul style="list-style-type: none"> • The front of the car | <ul style="list-style-type: none"> • The front of the car |
| Fast charging port location | <ul style="list-style-type: none"> • The front of the car | <ul style="list-style-type: none"> • The front of the car | <ul style="list-style-type: none"> • The front of the car |
| Fast charging power [kW] | 45 | 60 | 60 |
| Fast charging time[min] | 30 | 30 | 30 |
| Fast charging time[h] | 0.5 | 0.5 | 0.5 |
| Fast charging capacity [%] | 30-80 | 30-80 | 30-80 |
| Vehicle battery swap | - | - | - |
| Home charging pile | • | • | • |
| Car charging gun | - | - | - |
| External discharge function | - | - | • |
| Battery pack warranty | 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) |
| gearbox | | | |
| 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 |
| chassis steering | | | |
| Drive form | 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 |
| rear suspension type | torsion beam non-independent suspension | torsion beam non-independent suspension | torsion beam non-independent suspension |
| Assist type | electric assist | electric assist | electric assist |
| Adjustable suspension features | - | - | - |
| Adjustable suspension types | - | - | - |
| Body structure | 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 |
| rear brake type | • Solid disc type | • Solid disc type | • Solid disc type |
| Parking brake type | Electronic parking | Electronic parking | Electronic parking |
| Front tire specifications | • 205/60 R16 | • 205/60 R16 | • 205/60 R16 |
| Rear tire specifications | • 205/60 R16 | • 205/60 R16 | • 205/60 R16 |
| Spare tire | • Not full size | • Not full size | • Not full size |
| Spare tire placement | • Knapsack type | • Knapsack type | • Knapsack type |
| active safety | | | |

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 |
| Tire pressure monitoring | • Tire pressure alarm | • Tire pressure alarm | • Tire pressure alarm |
| 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 |
| Chassis perspective | - | - | • |
| cruise system | • Cruise speed | • Cruise speed | • Cruise speed |
| Driving mode selection | • Sports | • Sports | • Sports |
| | • Economy | • Economy | • Economy |
| | • Snow | • Snow | • Snow |
| 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 | - | - | - |
| ultrasonic radar | • Last 4 | • Last 4 | • First 2/Last 4 |
| surround camera | - | - | • 4 |
| car camera | - | - | - |
| External configuration | | | |
| Skylight type | - | - | • The panoramic sunroof can be opened |
| 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 |
| | • NFC/RFID key | • NFC/RFID key | • NFC/RFID key |
| Keyless start | • | • | • |
| keyless entry | • 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 | • Plastic | • Plastic | • Plastic |
| steering wheel adjustment | • Manual up and down adjustment | • Manual up and down adjustment | • Manual up and down adjustment |
| Shift pattern | Electronic gear shift | Electronic gear shift | Electronic gear 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] | • 8 | • 8 | • 8 |
| Instrument screen material | • LCD | • LCD | • LCD |
| 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 | • Imitation leather | • Imitation leather | • Imitation leather |
| Sports style seats | - | - | - |
| Electric driver's seat adjustment | - | - | - |
| Passenger seat electric adjustment | - | - | - |
| 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 (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 |
| | • Backrest adjustment | • Backrest adjustment | • Backrest adjustment |
| First row seat functions | - | - | - |
| Boss button | - | - | - |
| Electrically adjustable second row seats | - | - | - |
| Second row seat adjustment method | - | - | - |
| Second row seat functions | - | - | - |
| center armrest | • First row | • First row | • First row |
| Seat layout | • 2+3 | • 2+3 | • 2+3 |
| Rear seat folding method | • Inverted proportions | • Inverted proportions | • Inverted proportions |
| Electrically reclining rear seats | - | - | - |
| Rear cup holder | - | - | - |
| Heated/cooled cup holder | - | - | - |
| Rear folding table | - | - | - |
| Car/Internet | | | |
| Central control color screen | • Touch LCD screen | • Touch LCD screen | • Touch LCD screen |
| Central control screen size [inch] | • 10.1 | • 10.1 | • 10.1 |
| Central control screen material | • LCD | • LCD | • LCD |
| Passenger screen | - | - | - |
| Vehicle system | DiLink | DiLink | DiLink |
| Vehicle system memory [GB] | • 6 | • 6 | • 6 |
| Vehicle system storage [GB] | • 64 | • 64 | • 64 |

| | | | |
|--|--|--|--|
| Vehicle-to-machine network | • 4G | • 4G | • 4G |
| OTA upgrade | • Car and machine OTA | • Car and machine OTA | • Car and machine OTA |
| Car WiFi function | • WiFi hotspot | • WiFi hotspot | • WiFi hotspot |
| Car navigation map | • 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 |
| Voice zone wake-up | • Main driver | • Main driver | • Main driver |
| 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 |
| | | | • Skylight |
| gesture control | - | - | - |
| face recognition | - | - | - |
| Remote control function | • Door control | • Door control | • Door control |
| | • Car light control | • Car light control | • Car light 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.) | |
| Media entertainment | | | |
| Car APP application market | • | • | • |
| Car CD/DVD | - | - | - |
| Multimedia/charging interface | • USB | • USB | • USB |
| 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 |
| In-car entertainment functions | • Karaoke | • Karaoke | • Karaoke |
| Rear seat control multimedia | - | - | - |
| Cockpit 220V/230V power supply | - | - | - |
| Luggage compartment power interface | - | - | - |
| audio brand | - | - | - |
| Number of speakers | • 4 | • 4 | • 6 |
| Light function | | | |
| Low beam light source | • LED | • LED | • LED |
| high beam light source | • LED | • LED | • LED |
| Lighting features | - | - | - |
| LED daytime running lights | • | • | • |

| | | | |
|---|--|--|--|
| Headlight function | • Height adjustment | • Height adjustment | • Height adjustment |
| | • Automatic opening and closing | • Automatic opening and closing | • Automatic opening and closing |
| | • Delayed shutdown | • Delayed shutdown | • 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 | - | - | • The whole car |
| Window anti-pinch function | - | - | • The whole car |
| Multilayer soundproof glass | - | - | - |
| Exterior rearview mirror function | • Electric adjustment | • Electric adjustment | • Electric adjustment |
| | | | • Heated rearview mirrors |
| | | | • Electric folding |
| | | | • Automatic folding when locking the car |
| Interior rearview mirror function | • Manual anti-dazzle | • Manual anti-dazzle | • Manual anti-dazzle |
| Rear side privacy glass | - | - | - |
| Rear side sunshades | - | - | - |
| Rear windshield sunshade | - | - | - |
| Car vanity mirror | • Main driver | • Main driver | • Main driver |
| | • Co-pilot | • Co-pilot | • Co-pilot |
| 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 |
| Second row air conditioner | - | - | - |
| Third row air conditioner | - | - | - |
| air quality monitoring | - | - | • |
| In-car PM2.5 filter device | • | • | • |
| Car air purifier | - | - | • |
| negative ion generator | - | - | - |
| Fragrance system | - | - | - |
| car refrigerator | - | - | - |