

# Yuanhe Unique New Energy

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Parameter configuration	23 models, 405km comfort model	23 models 405km luxury model	23 models of 405km travel version
<b>Basic Information</b>			
level	compact car	compact car	compact car
Energy type	pure electricity	pure electricity	pure electricity
time to market	2023-04-06	2023-04-06	2023-05-09
CLTC pure electric	405	405	405
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]	4260*1760*1530	4260*1760*1530	4260*1760*1530
Body structure	5-door, 5-seater	5-door, 5-seater	5-door, 5-seater
Maximum speed [km/h]	130	130	130
Vehicle warranty	6 years or 150,000	6 years or 150,000	6 years or 150,000
Exterior color			
interior color			
<b>Body</b>			
Length[mm]	4260	4260	4260
Width[mm]	1760	1760	1760
Height[mm]	1530	1530	1530
Wheelbase [mm]	2610	2610	2610
Front wheelbase [mm]	1490	1490	1490
Rear wheelbase [mm]	1470	1470	1470
Car door opening	swing door	swing door	swing door
Number of doors	5	5	5
number of seats	5	5	5
Approach angle [°]	14	14	14
Departure angle [°]	twenty one	twenty one	twenty one
Minimum turning radius	5.4	5.4	5.4
Curb weight [kg]	1340	1340	1340
Full load mass [kg]	1715	1715	1715
<b>electric motor</b>			
Number of drive motors	single motor	single motor	single motor
Motor layout	prefix	prefix	prefix
Motor type	Permanent magnet	Permanent magnet	Permanent magnet
Total motor power [kW]	70	70	70
Total motor horsepower	95	95	95
Motor total torque [N·m]	180	180	180
Maximum power of front	70	70	70
Maximum torque of front	180	180	180
<b>Battery/recharge</b>			
Battery Type	Lithium iron phosphate	Lithium iron phosphate	Lithium iron phosphate
Battery brand	Ferdy	Ferdy	Ferdy

Battery temperature	• Low temperature	• Low temperature	• Low temperature
CLTC pure electric	405	405	405
Battery power [kWh]	43.2	43.2	43.2
Battery energy density	140	140	140
Electricity consumption	10.3	10.3	10.3
vehicle charging port	• Slow charging port	• Slow charging port	• Slow charging port
Slow charging port	• Right rear side of car	• Right rear side of car	• Right rear side of car
Fast charging port	• Car right front side	• Car right front side	• Car right front side
Fast charging power	40	40	40
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
Slow charging power	6.6	6.6	6.6
Vehicle battery swap	-	-	-
Home charging pile	•	•	•
Car charging gun	-	-	-
External discharge	•	•	•
External discharge	• 3.3kW	• 3.3kW	• 3.3kW
Battery pack warranty	8 years or 150,000	8 years or 150,000	8 years or 150,000
First owner battery pack	Unlimited years/unlimited	Unlimited years/unlimited	Unlimited years/unlimited
<b>gearbox</b>			
Gearbox description	Electric vehicle single	Electric vehicle single	Electric vehicle single
Gearbox type	Fixed gear ratio	Fixed gear ratio	Fixed gear ratio
Number of gears	1	1	1
<b>chassis steering</b>			
Drive form	Front wheel drive	Front wheel drive	Front wheel drive
four-wheel drive	-	-	-
Center differential	-	-	-
Front suspension type	MacPherson	MacPherson	MacPherson
rear suspension type	torsion beam non-	torsion beam non-	torsion beam non-
Assist type	electric assist	electric assist	electric assist
Adjustable suspension	-	-	-
Adjustable 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	• 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	• Tire repair tools only	• Tire repair tools only	• Tire repair tools only
Spare tire placement	-	-	-
<b>active safety</b>			
ABS anti-lock	•	•	•
Braking force distribution	•	•	•

Brake assist	•	•	•
Traction control	•	•	•
Body stability control	•	•	•
Seat belt not fastened	• Main driver	• Main driver	• Main driver
Tire pressure monitoring	• Tire pressure alarm	• Tire pressure alarm	• Tire pressure alarm
<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	-	-	-
Rear seat belt airbag	-	-	-
Rear seat anti-skid	-	-	-
center airbag	-	-	-
Second row forward	-	-	-
child seat interface	•	•	•
passive pedestrian	-	-	-
Run-flat tires	-	-	-
<b>Auxiliary/control configuration</b>			
front parking radar	-	-	-
Rear parking radar	•	•	•
Reverse side warning	-	-	-
Door opening collision	-	-	-
Driving assistance	• Reversing image	• Reversing image	• Reversing image
Chassis perspective	-	-	-
cruise system	• Cruise speed	• Cruise speed	• Cruise speed
Driving mode selection	• Sports	• Sports	• 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	-	-	-
Wading sensor system	-	-	-
<b>Assisted driving functions</b>			
Parallel assistance	-	-	-
Lane Departure Warning	-	-	-
Lane Keeping (LKAS)	-	-	-
Lane centering	-	-	-
Road traffic sign	-	-	-

forward collision warning	-	-	-
rear collision warning	-	-	-
Active braking	-	-	-
Automatic lane change	-	-	-
Reverse tracking	-	-	-
<b>Assisted driving hardware</b>			
Driving assistance level	-	-	-
ultrasonic radar	● Last 4	● Last 4	● Last 4
surround camera	-	-	-
car camera	-	-	-
<b>External configuration</b>			
Skylight type	-	-	-
Sport appearance	-	-	-
Electric spoiler	-	-	-
Rim material	● Steel	● Aluminum alloy	● Steel
Electric suction door	-	-	-
Automatic opening and	-	-	-
Frameless door	-	-	-
sliding door	-	-	-
roof rack	●	●	●
Key type	● Remote key	● Remote key	● Remote key
Keyless start	●	●	●
keyless entry	●	●	●
Hidden electric door	-	-	-
Active closing air intake	-	-	-
Electric tailgate	-	-	-
Tailgate position memory	-	-	-
Induction tailgate	-	-	-
Tailgate glass opens	-	-	-
car side pedals	-	-	-
Low speed driving	●	●	●
<b>Internal configuration</b>			
Steering wheel material	● Plastic	● Leather	● Plastic
steering wheel	● Manual up and down	● Manual up and down	● Manual up and down
Shift pattern	Electronic gear shift	Electronic gear shift	Electronic gear shift
Multifunction steering	●	●	●
steering wheel gear shift	-	-	-
Steering wheel heating	-	-	-
Trip computer display	● Color	● Color	● Color
Full LCD instrument	-	-	-
Instrument screen size	● 8.8	● 8.8	● 8.8
HUD heads up display	-	-	-
Built-in driving recorder	-	●	-
Mobile phone wireless	-	-	-
ETC device	-	-	-
Active noise reduction	-	-	-
Electrically adjustable	-	-	-

<b>Seat configuration</b>			
seat material	● Fabric	● Imitation leather	● Fabric
Sports style seats	-	-	-
Electric driver's seat	-	-	-
Passenger seat electric	-	-	-
Driver's seat adjustment	● Front and back	● Front and back	● Front and back
Passenger seat	● Front and back	● Front and back	● Front and back
First row seat functions	-	-	-
Boss button	-	-	-
Electrically adjustable	-	-	-
Second row seat	-	-	-
Second row seat	-	-	-
center armrest	● First row	● First row	● First row
Seat layout	● 2+3	● 2+3	● 2+3
Rear seat folding	● Left down as a whole	● Left down as a whole	● Left down as a whole
Electrically reclining rear	-	-	-
Rear cup holder	-	-	-
Heated/cooled cup	-	-	-
Rear folding table	-	-	-
<b>Car/Internet</b>			
Central control color	● Touch LCD screen	● Touch LCD screen	● Touch LCD screen
Central control screen	● 10.1	● 12.8	● 10.1
Passenger screen	-	-	-
Vehicle system	DiLink	DiLink	DiLink
Vehicle-to-machine	● 4G	● 4G	● 4G
OTA upgrade	● Car and machine OTA	● Car and machine OTA	● Car and machine OTA
Car WiFi function	● WiFi connection	● WiFi connection	● WiFi connection
Car navigation map	● Gaode	● Gaode	● Gaode
V2X communication	-	-	-
roadside assistance call	-	-	-
Bluetooth/car phone	●	●	●
Mobile phone	-	-	-
Voice assistant wake	● Hello, Xiaodi	● Hello, Xiaodi	● Hello, Xiaodi
Voice zone wake-up	● Main driver	● Main driver	● Main driver
Voice recognition control	● Intelligent voice	● Intelligent voice	● Intelligent voice
gesture control	-	-	-
face recognition	-	-	-
Remote control function	● Door control	● Door control	● Door control
<b>Media entertainment</b>			
Car APP application	●	●	●
Car CD/DVD	-	-	-
Multimedia/charging	● USB	● USB	● USB
Number of USB/Type-C	● 1 person in the front	● 2 in the front row	● 1 person in the front
Rear seat control	-	-	-
Cockpit 220V/230V	-	-	-
Luggage compartment	-	-	-
audio brand	-	-	-

Number of speakers	• 4	• 4	• 4
<b>Light function</b>			
low beam light source	• Halogen	• LED	• Halogen
high beam light source	• Halogen	• LED	• Halogen
Lighting features	-	-	-
LED daytime running	-	•	-
Headlight function	• Height adjustment	• Height adjustment	• Height adjustment
Turn assist light	-	-	-
Front fog lights	-	-	-
Headlight cleaning	-	-	-
Car interior ambient light	-	-	-
<b>glass/rear view mirror</b>			
First row electric	•	•	•
Second row power	•	•	•
One-click lifting and	-	-	-
Window anti-pinch	-	-	-
Multilayer soundproof	-	-	-
Exterior rearview mirror	• Electric adjustment	• Electric adjustment	• Electric adjustment
Interior rearview mirror	• Manual anti-dazzle	• Manual anti-dazzle	• Manual anti-dazzle
Rear side privacy glass	-	-	-
Rear side sunshades	-	-	-
Rear windshield	-	-	-
Car vanity mirror	• Main driver	• Main driver	• Main driver
Sensing wiper function	-	-	-
rear wiper	-	-	-
Heated water nozzle	-	-	-
<b>Air conditioning/refrigeration</b>			
First row air conditioner	• Single temperature	• Single temperature	• Single temperature
Second row air	-	-	-
Third row air conditioner	-	-	-
heat pump air	•	•	•
air quality monitoring	-	-	-
In-car PM2.5 filter device	•	•	•
Car air purifier	-	-	-
negative ion generator	-	-	-
Fragrance system	-	-	-
car refrigerator	-	-	-