

	Yuan UP 2024 model 301km leading model	Yuan UP 2024 model 401km leading model	Yuan UP 2024 model 401km transcendent...
Basic parameters			
Manufacturer	BYD	BYD	BYD
Level	small SUV	small SUV	small SUV
Energy type	pure electric	pure electric	pure electric
Time to market	2024-03	2024-03	2024-03
CLTC pure electric cruising range (km)	301	401	401
Fastest charging time	Fast charging: 0.5 hours/Slow charging: TBD	Fast charging: 0.5 hours/Slow charging: TBD	Fast charging: 0.5 hours/Slow charging: TBD
Fast charging capacity (%)	30-80	30-80	30-80
Electric motor	Pure electric/95 horsepower	Pure electric/177 horsepower	Pure electric/177 horsepower
Gearbox	Fixed gear ratio	Fixed gear ratio	Fixed gear ratio
Motor maximum horsepower (Ps)	95	177	177
Total motor power (kW)	70	130	130
Total torque of motor (N·m)	180	290	290
Body type	5-door, 5-seater SUV	5-door, 5-seater SUV	5-door, 5-seater SUV
Length*width*height (mm)	4310*1830*1675	4310*1830*1675	4310*1830*1675
Wheelbase (mm)	2620	2620	2620
Maximum speed (km/h)	150	160	160
Official 0-100km/h acceleration (s)	12	7.9	7.9
Electric energy equivalent fuel consumption (L/100km)	1.36	1.38	1.38
Body			
Body structure	SUV	SUV	SUV
Length (mm)	4310	4310	4310
Width (mm)	1830	1830	1830
Height (mm)	1675	1675	1675
Wheelbase (mm)	2620	2620	2620
Front wheelbase/rear wheelbase (mm)	1570/1570	1570/1570	1570/1570
Minimum ground clearance (mm)	-	-	-
Minimum turning radius (m)	5.25	5.25	5.25
Vehicle weight (kg)	1430	1540	1540
Car door opening method	swing door	swing door	swing door
Number of doors (number)	5	5	5
Number of seats (seats)	5	5	5
Gas tank volume (L)	-	-	-
Hydrogen loading (kg)	-	-	-
Fuel tank volume (L)	-	-	-
Front trunk volume (L)	-	-	-
Trunk volume (L)	-	-	-
Maximum trunk volume (L)	-	-	-
Inferior dimensions of trunk (mm)	-	-	-
drag coefficient	-	-	-
Cargo box size (mm)	-	-	-
Maximum load mass (kg)	-	-	-
Maximum full load mass (kg)	1805	1915	1915
Total mass of quasi-trailer (kg)	-	-	-
Motor/battery			
Motor model	TZ180XSF	TZ200XSW	TZ200XSW
Motor type	Permanent magnet synchronous zation	Permanent magnet synchronous zation	Permanent magnet synchronous zation
Motor maximum horsepower (Ps)	95	177	177
Total motor power (kW)	70	130	130
Total torque of motor (N·m)	180	290	290
Maximum power of front electric motor (kW)	70	130	130
Maximum torque of front electric motor (N·m)	180	290	290
Number of drive motors	single motor	single motor	single motor
Motor layout	prefix	prefix	prefix
CLTC pure electric cruising range (km)	301	401	401
Battery Type	Lithium iron phosphate battery	Lithium iron phosphate battery	Lithium iron phosphate battery
Battery brand	Ferdy	Ferdy	Ferdy
Battery cooling method	Directly cold	Directly cold	Directly cold
Exchange battery	not support	not support	not support
Battery capacity (kWh)	32	45.12	45.12
Electricity consumption per 100 kilometers (kWh/100 km)	12	12.2	12.2
Battery charging time	Fast charging: 0.5 hours/Slow charging: TBD	Fast charging: 0.5 hours/Slow charging: TBD	Fast charging: 0.5 hours/Slow charging: TBD
Fast charging power (kW)	45	65	65
Fast charging capacity (%)	30-80	30-80	30-80
Portable charging gun	have	have	have
Gearbox			
Number of gears	1	1	1
Gearbox type	Fixed gear ratio	Fixed gear ratio	Fixed gear ratio
chassis steering			
Drive mode	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
Power steering type	electric assist	electric assist	electric assist
Body structure	Load-bearing	Load-bearing	Load-bearing
wheel brake			
Front brake type	ventilated disc	ventilated disc	ventilated disc
rear brake type	disc type	disc type	disc type
Parking brake type	Electronic parking	Electronic parking	Electronic parking
Front tire specifications	215/65R16	215/65R16	215/65R16
Rear tire specifications	215/65R16	215/65R16	215/65R16
Stear tire specifications	Tire repair tool only	Tire repair tool only	Tire repair tool only
Off-road performance			
Approach angle (°)	18	18	18
Departure angle (°)	twenty three	twenty three	twenty three
Active safety configuration Standard configuration Optional - none			
ABS anti-lock			
Braking force distribution (EBD/CBC, etc.)			
Brake assist (EBA/BAS/BA-A, etc.)			
Traction control (ASR/TC S/TRC, etc.)			
Body stability control (ESP/SCC, etc.)			
Anti-roll stabilization system (RSC/ARPF/ERM, etc.)	-	-	-
tire pressure monitoring device	tire pressure alarm	tire pressure alarm	Tire pressure display
Seat belt not fastened reminder	front row	front row	Front row (optional for the entire vehicle)
Parallel assistance	-	-	
Lane Departure Warning System	-	-	
Lane Keeping Assist System	-	-	
Lane centering	-	-	
Active braking/active safety system	-	-	
Road traffic sign recognition	-	-	
Fatigue driving tips	-	-	-
night vision system	-	-	-
DOW opening warning	-	-	
forward collision warning	-	-	
rear collision warning	-	-	
Passive safety configuration Standard configuration Optional - none			
Driver's seat airbag			
Passenger airbag			
Front side airbag			
rear side airbag	-	-	-
Rear head airbag (curtain airbag)	-		
Rear head airbag (curtain airbag)	-		
Run-roof lites	-	-	-
ISO FIX child seat interface			
Driving assistance configuration Standard configuration Optional - none			
cruise system	cruise control	cruise control	cruise control Full speed adaptive cruise
front radar	-	-	
Rear parking radar			
Parking camera system	540-degree panoramic image/transparent chassis	540-degree panoramic image/transparent chassis	540-degree panoramic image/transparent chassis
Vehicle side blind spot image system	-	-	-
Reversing dynamic reminder system	-	-	
Driving mode switch	Standard/Comfortable economy sports	Standard/Comfortable economy sports	Standard/Comfortable economy sports
Terrain mode switching	Snow	Snow	Snow
Automatic parking	-	-	-
Remote control parking/exit			
energy recovery system			
Hill assist			
automatic parking			
steep descent			
Variable suspension adjust ment	-	-	-
Electromagnetic induction suspension	-	-	-
air suspension	-	-	-
Driving assistance level	-	-	Optional: L2
Intelligent driving function Standard configuration Optional - none			
Built-in high-precision map	-	-	-
remote summoning	-	-	-
Intelligent driving hardware Standard configuration Optional - none			
Number of cameras	4	4	4(optional: 5)
Number of cameras in the car	-	-	-
millimeter wave radar	-	-	-
ultrasonic radar	6	6	6
External configuration Standard configuration Optional - none			
Sport appearance packages	-	-	-
Aluminum alloy wheels			
Electric cooler	-	-	-
Electric suction door	-	-	-
Frameless design door	-	-	-
Electric trunk	-	-	-
Trunk sensor opening	-	-	-
Electric trunk position memory	-	-	-
Openable rear windshield	-	-	-
roof rack	-	-	-
Hidden electric door handle	-	-	-
Active air intake grille	-	-	-
Battery preheating	-		
external discharge	-		
Maximum external discharge power	3.3kW	3.3kW	3.3kW
Low speed warning			
Internal configuration Standard configuration Optional - none			
Steering wheel material	plastic	plastic	cortex
Steering wheel adjustment (range)	Up and down + front and back	Up and down + front and back	Up and down + front and back
Electric steering wheel adjustment	-	-	-
Shift pattern	Electronic gear shift	Electronic gear shift	Electronic gear shift
Multifunction steering wheel			
steering wheel paddles	-	-	-
Steering wheel heating	-	-	-
steering wheel memory	-	-	-
LCD instrument panel display information	Driving information navigation multimedia information	Driving information multimedia information	Driving information multimedia information
Full LCD instrument panel			
LCD instrument panel size	8.8 inches	8.8 inches	8.8 inches
HUD heads up digital display	-	-	
Vehicle driving recorder	-		
Mobile phone wireless charging	-	-	front row
Electrically adjustable pedals	-	-	-
ETC device			
Power supply inside/outside the car Standard configuration Optional - none			
12V power interface in trunk	-	-	-
220V/230V power supply	-	-	-
Anti-theft configuration Standard configuration Optional - none			
Central locking in car			
Key type	remote key Bluetooth key NFC key	remote key Bluetooth key NFC key	remote key Bluetooth key NFC key
remote start			
Keyless start system			
Keyless entry system	driver's seat	driver's seat	driver's seat
Smart key/claingvance			
Seat configuration Standard configuration Optional - none			
seat material	imitation leather	imitation leather	imitation leather
Sports style seats			
Front seat height adjustment	Driver's seat	Driver's seat	Driver's seat
Front seat cushion angle adjustment	-	-	-
Front seat cushion length adjustment	-	-	-
Front lumbar support adjustment	-	-	-
Front backrest adjustment	-	-	-
Front seat leg rest adjustment	-	-	-
Electric driver's seat adjustment	-	-	
Electrically adjustable passenger seat	-	-	
Power seat memory	-	-	-
Heated front seats	-	-	
Heated second row seats	-	-	-
Ventilated front seats	-	-	-
Ventilated second row seats	-	-	-
Front seat massage	-	-	-
Second row seat massage	-	-	-
Rear seats fold down	Inverted proportions	Inverted proportions	Inverted proportions
Seat layout	-	-	-
Front seat center armrest			
Rear seat center armrest	-	-	
Rear cup holder	-	-	
Air conditioning configuration Standard configuration Optional - none			
air conditioning adjustment method	automatic	automatic	automatic
heat pump air conditioner			
Temperature zone control	-	-	-
Independent air conditioning in the rear	-	-	-
Rear seat air outlet	-	-	-
In-car PM2.5 filter device			
Car air purifier	-	-	
negative ion generator	-	-	-
Car fragrance device	-	-	-
Glove box/armrest box air conditioning outlet	-	-	-
car refrigerator	-	-	-
Lighting configuration Standard configuration Optional - none			
low beam light source	led	led	led
high beam light source	led	led	led
Special structure of headlights	-	-	-
Adaptive high and low beam lights	-	-	
dynamic running lights			
automatic headlight			
Turn assist light	-	-	-
Adaptive headlights (AFS)	-	-	-
Front fog lights	-	-	-
Headlight rain and fog mode	-	-	-
Headlight height adjustability			
Headlight cleaning device	-	-	-
Delayed turn off of headlights			-
touch reading light	-	-	-
Car interior ambient light	-	-	monochrome
glass/rear view mirror Standard configuration Optional - none			
Stovlight type	-	-	Panoramic sunroof cannot be opened
electric windows	whole car	whole car	whole car
One-touch window raising/lowering	Driver's seat	Driver's seat	whole car
Window anti-cinch function	Driver's seat	Driver's seat	whole car
Multi-layer soundproof glass	-	-	-
UV-insulating glass	-	-	-
Electrically adjustable rear view mirror			
Heated exterior mirror			
Electric folding rearview mirror	-	-	
Rearview mirror locks and automatically folds	-	-	
Rearview mirror or automatically flips down when reversing	-	-	-
rear view mirror memory	-	-	-
Automatic anti-dazzle exterior rearview mirror	-	-	-
Automatic anti-dazzle interior rearview mirror	-	-	-
sun visor makeup mirror	Main driving + lighting Co-pilot + lighting	Main driving + lighting Co-pilot + lighting	Main driving + lighting Co-pilot + lighting
rear wiper			
Sensing wipers	-	-	-
Multimedia configuration Standard configuration Optional - none			
Vehicle system name	DILink 50	DILink 50	DILink 50
Central control color screen			
Screen operation mode	Touch	Touch	Touch
Central control screen size	10.1 inches	12.8 inches	12.8 inches
screen rotation			
satellite navigation system			
Real-time traffic information display			
Navigation map brand	Gaode	Gaode	Gaode
Mobile phone interconnection/mapping	-	-	-
Internet of Vehicles			
4G/5G network	4G	4G	4G
Vehicle satellite communications	-	-	-
OTA remote online upgrade	FOTA	FOTA	FOTA
Wi-Fi hotspot			
roadside assistance call	-	-	-
Voice recognition control system	multimedia system navigation Telephone air conditioner car window	multimedia system navigation Telephone air conditioner car window	multimedia system navigation Telephone air conditioner car window
voice wake word	Hello, Xiaodi	Hello, Xiaodi	Hello, Xiaodi
gesture control	-	-	-
Bluetooth/car phone			
Central control LCD screen split screen display	-	-	-
car tv	-	-	-
rear LCD screen	-	-	-
Rear central control system	-	-	-
Interface Type	USB 12V Type-C SD	USB 12V Type-C SD	USB 12V Type-C SD
Number of USB/Type-C in interfaces	before 2/after 2	before 2/after 2	before 2/after 2
CD/DVD	-	-	-
Speaker brand	-	-	-
Number of speakers	6	6	Standard configuration: 6, optional: 8
Active noise reduction system	-	-	-
Mobile APP remote control	door control window control Vehicle starts car light control air conditioning control Vehicle condition inquiry/diagnosis Vehicle location/finding Make an appointment for maintenance/repair	door control window control Vehicle starts car light control air conditioning control Vehicle condition inquiry/diagnosis Vehicle location/finding Car owner service Make an appointment for maintenance/repair	door control window control Vehicle starts car light control air conditioning control Vehicle condition inquiry/diagnosis Vehicle location/finding Car owner service Make an appointment for maintenance/repair
Optional package			
Optional package	Guogan Pink Vitality Edition (3,000 yuan)	Guogan Pink Vitality Edition (3,000 yuan)	Smart optional package (6,000 yuan) Guogan Pink Vitality Edition (3,000 yuan)
Color configuration			
the color of car			
interior color			
Remark	-	-	-
Featured configuration			
Featured configuration	-	-	-