

	Yuan Pro 2023 320KM luxury model	Yuan Pro 2023 401KM luxury model	Yuan Pro 2023 model 401KM premium
Basic parameters			
Manufacturer	BYD	BYD	BYD
Level	small SUV	small SUV	small SUV
Energy type	pure electric	pure electric	pure electric
Time to market	2023-05	2023-05	2023-05
CLTC pure electric cruising range (km)	320	401	401
Fast/slow 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(%)	80	80	80
Electric motor	Pure electric/95 horsepower	Pure electric/95 horsepower	Pure electric/95 horsepower
Gearbox	Fixed gear ratio	Fixed gear ratio	Fixed gear ratio
Motor maximum horsepower (Ps)	95	95	95
Total motor power (kW)	70	70	70
Total torque of motor (N·m)	180	180	180
Body type	5-door, 5-seater SUV	5-door, 5-seater SUV	5-door, 5-seater SUV
Length*width*height (mm)	4375×1785×1680	4375×1785×1680	4375×1785×1680
Wheelbase(mm)	2535	2535	2535
Official 0-50km acceleration (s)	4.9	4.9	4.9
Body			
Body structure	SUV	SUV	SUV
Length(mm)	4375	4375	4375
Width(mm)	1785	1785	1785
Height(mm)	1680	1680	1680
Wheelbase(mm)	2535	2535	2535
Front wheelbase/rear wheelbase (mm)	1525/1535	1525/1535	1525/1535
Minimum ground clearance (mm)	-	-	-
Minimum turning radius (m)	-	-	-
Vehicle weight (kg)	-	-	-
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)	-	-	-
Interior dimensions of trunk (mm)	-	-	-
drag coefficient	-	-	-
Cargo box size (mm)	-	-	-
Maximum load mass (kg)	-	-	-
Maximum full load mass (kg)	-	-	-
Total mass of quasi-trailer (kg)	-	-	-
Motor/battery			
Motor type	Permanent magnet synchronous	Permanent magnet synchronous	Permanent magnet synchronous
Motor maximum horsepower (Ps)	95	95	95
Total motor power (kW)	70	70	70
Total torque of motor (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
Number of drive motors	single motor	single motor	single motor
Motor layout	prefix	prefix	prefix
CLTC pure electric cruising range (km)	320	401	401
Battery Type	Lithium iron phosphate battery	Lithium iron phosphate battery	Lithium iron phosphate battery
Battery brand	Ferdy	Ferdy	Ferdy
Battery cooling method	liquid cooling	liquid cooling	liquid cooling
Exchange battery	not support	not support	not support
Battery capacity (kWh)	38	47.04	47.04
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	60	60
Fast charging capacity(%)	80	80	80
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	205/60 R16	205/60 R16	205/60 R16
Rear tire specifications	205/60 R16	205/60 R16	205/60 R16
Spare tire specifications	Not full size	Not full size	Not full size
Off-road performance			
Approach angle (°)	-	-	-
Departure angle (°)	-	-	-
Active security configuration Standard configuration Optional - none			
ABS anti-lock			
Braking force distribution (EBD/CBC, etc.)			
Brake assist (EBA/BAS/BA, etc.)			
Traction control (ASR/TCS/TC, etc.)			
Body stability control (ESP/DSC/ESC, etc.)			
Anti-roll stabilization system (RSC/ARIP/ERM, etc.)	-	-	-
Tire pressure monitoring device	tire pressure alarm	tire pressure alarm	tire pressure alarm
Seat belt not fastened reminder	front row	front row	front row
Parallel assistance	-	-	-
Lane Departure Warning System	-	-	-
Lane Keeping Assist System	-	-	-
Active braking/active safety system	-	-	-
Road traffic sign recognition	-	-	-
Fatigue driving tips	-	-	-
night vision system	-	-	-
Passive safety configuration Standard configuration Optional - none			
Driver's seat airbag			
Passenger airbag			
Front side airbag	-	-	
rear side airbag	-	-	
Front head airbag (curtain airbag)	-	-	
Rear head airbag (curtain airbag)	-	-	
Run-proof tires	-	-	-
ISO FIX child seat interface			
Driving assistance configuration Standard configuration Optional - none			
cruise system	cruise control	cruise control	cruise control
front radar	-	-	
Rear parking radar			
Parking camera system	Reverse image	Reverse image	540-degree panoramic image/transparent chassis
Vehicle side blind spot imaging system	-	-	-
Reversing dynamic reminder system	-	-	-
Driving mode switch	sports	sports	sports
Terrain mode switch	Snow	Snow	Snow
Automatic parking	-	-	-
energy recovery system			
Hill assist			
automatic parking	-	-	-
steep descent			
Variable suspension adjustment	-	-	-
Electromagnetic induction suspension	-	-	-
air suspension	-	-	-
Driving assistance level	-	-	-
Intelligent driving function Standard configuration Optional - none			
Built-in high-precision map	-	-	-
remote summoning	-	-	-
Intelligent driving hardware Standard configuration Optional - none			
Number of cameras	1	1	4
millimeter wave radar	-	-	-
ultrasonic radar	4	4	6
External configuration Standard configuration Optional - none			
Sport appearance package	-	-	-
Aluminum alloy wheels			
Electric spoiler	-	-	-
Electric suction door	-	-	-
Frameless design door	-	-	-
Electric trunk	-	-	-
Trunk sensor opening	-	-	-
Electric trunk position memory	-	-	-
Operable rear windshield wiper	-	-	-
roof rack			
Hidden electric door handle	-	-	-
Active air intake grille	-	-	-
Battery preheating			
external discharge	-	-	
Maximum external discharge power	-	-	-
Internal configuration Standard configuration Optional - none			
Steering wheel material	plastic	plastic	plastic
Steering wheel adjustment range	up and down	up and down	up and down
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 multimedia information	Driving information multimedia information	Driving information multimedia information
Full LCD instrument panel			
LCD instrument panel size	8 inches	8 inches	8 inches
HUD heads up digital display	-	-	-
Vehicle driving recorder	-	-	
Mobile phone wireless charging	-	-	-
Electrically adjustable pedals	-	-	-
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
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 nose sensor 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
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	-	-	Make an appointment for maintenance/repair
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	-	-	-
daytime running lights			
automatic headlight			
Turn assist light	-	-	-
Adaptive headlights (AFS)	-	-	-
Front fog lights	-	-	-
Headlight rain and fog mode	-	-	-
Headlight height adjustment	-		
Headlight cleaning device	-	-	-
Delayed turn off of headlights			
touch reading light	-	-	
Car interior ambient light	-	-	-
glass/rear view mirror Standard configuration Optional - none			
Skylight type	-	-	Openable panoramic sunroof
electric windows	whole car	whole car	whole car
One-touch window raising/lowering	-	-	whole car
Window anti-pinch function	-	-	whole car
Multi-layer soundproof glass	-	-	-
UV-insulating glass	-	-	-
Electrically adjustable rear view mirror			
Heated exterior mirrors	-	-	
Electric folding rear view mirror			
Rearview mirror locks and automatically folds			
Rearview mirror automatically folds down when reversing	-	-	-
rear view mirror memory	-	-	-
Automatic anti-dazzle exterior rearview mirror	-	-	-
Automatic anti-dazzle interior rearview mirror	-	-	-
sun visor makeup mirror	main driver co-pilot	main driver co-pilot	main driver co-pilot
rear wiper			
Sensing wipers	-	-	-
Multimedia configuration Standard configuration Optional - none			
Vehicle system name	DLink	DLink	DLink
Central control color screen			
Screen operation mode	Touch	Touch	Touch
Central control screen size	10.1 inches	10.1 inches	10.1 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
OTA remote online updates			
Wi-Fi hotspot			
roadside assistance call	-	-	-
Voice recognition control system	multimedia system navigation Telephone air conditioner	multimedia system navigation Telephone air conditioner	multimedia system navigation Telephone air conditioner skylight
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	USB 12V	USB 12V
Number of USB/Type-C interfaces	before 2/after 1	before 2/after 1	before 2/after 1
CD/DVD	-	-	-
Speaker brand	-	-	-
Number of speakers	4	4	6
Active noise reduction system	-	-	-
Mobile APP remote control	door control car light control Charging management air conditioning control Vehicle condition inquiry/diagnosis Vehicle location/finding Car owner service Make an appointment for maintenance/repair	door control car light control Charging management air conditioning control Vehicle condition inquiry/diagnosis Vehicle location/finding Car owner service Make an appointment for maintenance/repair	door control car light control Charging management air conditioning control Vehicle condition inquiry/diagnosis Vehicle location/finding Car owner service Make an appointment for maintenance/repair
Optional package			
Optional package	-	-	-
Color configuration			
the color of car			
interior color			
Remark	-	-	-
Featured configuration			
Featured configuration	-	-	-