Parameter configuration	23 models, 401km, premium model
Basic Information	
Manufacturer	BYD-New Energy
level	small SUV
Energy type	pure electricity
time to market	2023/5/31
CLTC pure electric range [km]	401
Fast charging time[h]	0.5
Fast charging capacity [%]	30-80
Motor[Ps]	95
gearbox	1st gear fixed gear ratio
Length*width*height[mm]	4375*1785*1680
Body structure	5-door, 5-seater SUV
Maximum speed [km/h]	150
Body	
Length[mm]	4375
Width[mm]	1785
Height[mm]	1680
Wheelbase [mm]	2535
Front wheelbase [mm]	1525
Rear wheelbase [mm]	1535
Car door opening method	swing door
Number of doors	5
number of seats	5
Approach angle [°]	23
Departure angle[°]	26
Curb weight [kg]	1510
Full load mass [kg]	1885
electric motor	
Motor brand	BYD
Motor model	TZ180XSF
Number of drive motors	single motor
Motor layout	prefix
Motor type	Permanent magnet synchronization
Total motor power [kW]	70
Total motor horsepower [Ps]	95
Motor total torque [N·m]	180
Maximum power of front electric motor [kW]	70
Maximum torque of front electric motor [N·m]	180
Battery/recharge	
Battery Type	Lithium iron phosphate battery
Battery brand	Ferdy
Battery temperature management	●Low temperature heating ●liquid cooling
CLTC pure electric range [km]	401
Battery power [kWh]	47.04
Electricity consumption per 100 kilometers [kWh/100km]	12.4
vehicle charging port	●Slow charging port ●Fast charging port
Slow charging port location	●front of the car
Fast charging port location	●front of the car
High voltage fast charging platform	●400V platform
Fast charging power [kW]	60
Fast charging time[min]	30
Fast charging time[h]	0.5
Fast charging capacity [%]	30-80
Home charging pile	●
External discharge function	●
gearbox	
Gearbox description	Electric vehicle single speed gearbox
Gearbox type	Fixed gear ratio
Number of gears	1
chassis steering	
Drive form	Front wheel drive
Front suspension type	MacPherson independent suspension
rear suspension type	torsion beam non-independent suspension
Assist type	electric assist
Body structure	Load-bearing
wheel brake	
Front brake type	●ventilated disc
rear brake type	●solid disc
Parking brake type	Electronic parking
Front tire specifications	●205/60 R16
Rear tire specifications	●205/60 R16
Spare tire	●Not full size
Spare tire placement	●Backpack
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
Tire pressure monitoring	●tire pressure alarm
passive safety	
Main driver airbag	●
Passenger airbag	●
First row side airbag	●
side curtain airbags	●
child seat interface	●
Auxiliary/control configuration	
front parking radar	●
Rear parking radar	●
Driving assistance images	●360 degree panoramic image
Chassis perspective	●
cruise system	●cruise control
Driving mode selection	●sports ●economy ●Snow
Hill assist	●
steep descent	●
Assisted driving hardware	
ultrasonic radar	●2 before/4 after
surround camera	●4
External configuration	
Skylight type	●Panoramic sunroof can be opened
Rim material	●Aluminum alloy
roof rack	●
Key type	●remote key ●Bluetooth key ●NFC/RFID key
Keyless start	●
keyless entry	●main driver
Low speed driving warning sound	●
Sentinel (clairvoyance) mode	●
Internal configuration	
Steering wheel material	●plastic
steering wheel adjustment	●Manual up and down adjustment
Shift pattern	Electronic gear shift
Multifunction steering wheel	●
Trip computer display	●color
Full LCD instrument panel	●
Instrument screen size [inches]	●8
Instrument screen material	●LCD
Built-in driving recorder	●
Seat configuration	
seat material	●imitation leather
Driver's seat adjustment method	●Fore and aft adjustment ●Backrest adjustment ●Height adjustment (2-way)
Passenger seat adjustment method	●Fore and aft adjustment ●Backrest adjustment
center armrest	●first row
Seat layout	●2+3
Rear seat folding method	●Inverted proportions
Car/internet	
Central control color screen	●Touch LCD screen
Central control screen size [inch]	●10.1
Central control screen material	●LCD
Vehicle system	DiLink
Vehicle system memory [GB]	●6
Vehicle system storage [GB]	●64
Vehicle-to-machine network	●4G
OTA upgrade	●Car and machine OTA
Car WiFi function	●WiFi hotspot
Car navigation map	●Gaode
Bluetooth/car phone	●
Voice assistant wake word	●Hello, Xiaodi
Voice zone wake-up	●main driver
Voice wake-up-free	●
Speech continuous recognition	●
Voice recognition control function	●multimedia system ●navigation ●Telephone ●air conditioner ●skylight
Remote control function	●door control ●car light control ●Vehicle starts ●air conditioning control ●Charging management ●Vehicle condition inquiry/diagnosis ●Vehicle location/finding ●Make an appointment for maintenance/repair ●Car owner services (find charging piles, gas stations, parking lots, etc.)
Media entertainment	
Car APP application market	●
Multimedia/charging interface	●USB
Number of USB/Type-C interfaces	●2 in the front row/1 in the back row
In-car entertainment functions	●Karaoke
Number of speakers	●6
Light function	
Low beam light source	●led
high beam light source	●led
LED daytime running lights	●
Headlight function	●height adjustment ●Automatic opening and closing ●Delayed shutdown
glass/rear view mirror	
First row electric windows	●
Second row power windows	●
One-click lifting and lowering of windows	●whole car
Window anti-pinch function	●whole car
Exterior rearview mirror function	●Electric adjustment ●Heated rearview mirror ●Electric folding ●Automatic folding when locking the car
Interior rearview mirror function	●Manual anti-glare
Car vanity mirror	●main driver ●co-pilot
rear wiper	●
Air conditioning/refrigeration	
First row air conditioner	●Single temperature zone automatic air conditioner
air quality monitoring	●
In-car PM2.5 filter device	●
Car air purifier	●