

Parameter configuration	Dolphins 23 420km free version	Dolphins 23 420km Fashion Edition	Dolphins 23 401km Knight edition
Basic information			
Manufacturer	BYD new energy	BYD new energy	BYD new energy
Level	Small	Small	Small
Energy type	Pure electric	Pure electric	Pure electric
Time to market		28/12/2022	28/12/2022
			28/12/2022
CLTC pure electric life[km]	Four hundred twenty	Four hundred twenty	Four hundred one
Fast charge amount[%]	30-80	30-80	30-80
Slow charge time[h]	6.5	6.5	6.5
慢充电量[%]	0-100	0-100	0-100
Motor[Ps]	Ninety five	Ninety five	One hundred seventy seven
Gearbox	1 gear fixed gear ratio	1 gear fixed gear ratio	1 gear fixed gear ratio
Length*width*height[mm]	4125*1770*1570	4125*1770*1570	4150*1770*1570
Body structure	5-Door 5-seater hatchback	5-Door 5-seater hatchback	5-Door 5-seater hatchback
Maximum speed[km/h]		150	150 One hundred sixty
Vehicle warranty	6 years or 15 million km	6 years or 15 million km	6 years or 15 million km
The first owner warranty policy	6 years or 15 thousand kilometers(the first non-operating owner)	6 years or 15 thousand kilometers(the first non-operating owner)	6 years or 15 thousand kilometers(the first non-operating owner)
Exterior color			
Interior color			
Body			
Length[mm]	Four thousand one hundred twenty five	Four thousand one hundred twenty five	Four thousand one hundred fifty
Width[mm]	One thousand seven hundred seventy	One thousand seven hundred seventy	One thousand seven hundred seventy
Height[mm]	One thousand five hundred seventy	One thousand five hundred seventy	One thousand five hundred seventy
Wheelbase[mm]		2700	2700
			2700
Front track[mm]	One thousand five hundred thirty	One thousand five hundred thirty	One thousand five hundred thirty
Rear track[mm]	One thousand five hundred thirty	One thousand five hundred thirty	One thousand five hundred thirty
Door open mode	Door	Door	Door
Doors number	Five	Five	Five
Number of seats	Five	Five	Five
Approach angle[°]		17	17
Departure angle[°]		23	23
			21
Minimum turning radius[m]	5.25	5.25	5.25
Official trunk volume [L]	345-1310	345-1310	345-1310
Quality of preparation [kg]		1405	1405
			1450
Full load mass [kg]	One thousand seven hundred eighty	One thousand seven hundred eighty	1825
Motor[Ps]			
Number of driving motors	Single motor	Single motor	Single motor
Motor layout	Preface	Preface	Preface
Type of motor	Permanent magnet synchronization	Permanent magnet synchronization	Permanent magnet synchronization
Total motor power [kW]		70	70
			130

Total horsepower of motor	Ninety five	Ninety five	One hundred seventy seven
Total torque of motor		180	180 290
Maximum power of front motor [kW]		70	70 130
Maximum torque of front motor [N·m]		180	180 290
Battery/Supplement to			
Battery type	Lithium iron phosphate battery	Lithium iron phosphate battery	Lithium iron phosphate battery
Batteries brands	Francisco Di	Francisco Di	Francisco Di
Battery pre-heating	•	•	•
CLTC pure electric life[km]	Four hundred twenty	Four hundred twenty	Four hundred one
Battery power [kWh]	44.9	44.9	44.9
Battery energy density [Wh/kg]	One hundred forty	One hundred forty	One hundred forty
Power consumption of 100km [kWh/100km]	10.5	10.5	11.3
The vehicle charge port	<ul style="list-style-type: none"> • Slow charge port • Fast-charge port 	<ul style="list-style-type: none"> • Slow charge port • Fast-charge port 	<ul style="list-style-type: none"> • Slow charge port • Fast-charge port
Slow charge port location	<ul style="list-style-type: none"> • Vehicle front right side 	<ul style="list-style-type: none"> • Vehicle front right side 	<ul style="list-style-type: none"> • Vehicle front right side
Fast-charge port location	<ul style="list-style-type: none"> • Vehicle front right side 	<ul style="list-style-type: none"> • Vehicle front right side 	<ul style="list-style-type: none"> • Vehicle front right side
Fast Charge Power[kW]	Sixty	Sixty	Sixty
Fast charge time[min]	Thirty	Thirty	Thirty
Fast charge amount[%]	30-80	30-80	30-80
Slow charge time[h]	6.5	6.5	6.5
Slow charge amount [%]	0-100	0-100	0-100
Vehicles for electric	-	-	-
Home charging pile	•	•	•
With a car charging gun	•	•	•
External discharge function	•	•	•
External discharge power	• 3.3 kW	• 3.3 kW	• 3.3 kW
Battery pack warranty	8 years or 15 million km	8 years or 15 million km	8 years or 15 million km
The first owner of the battery pack warranty	Unlimited years/unlimited mileage(exclusion of liability clause in an official date)	Unlimited years/unlimited mileage(exclusion of liability clause in an official date)	Unlimited years/unlimited mileage(exclusion of liability clause in an official date)
Gearbox			
Gearbox description	The electric car is a single-speed gearbox	The electric car is a single-speed gearbox	The electric car is a single-speed gearbox
Gearbox type	Fixed gear ratio	Fixed gear ratio	Fixed gear ratio
Gear number	One	One	One
Chassis steering			
Drive form	Front-engine, front drive	Front-engine, front drive	Front-engine, front drive
Four-wheel drive form	-	-	-
Center differential structure	-	-	-

Front suspension type	McPherson independent suspension	McPherson independent suspension	McPherson independent suspension
Rear suspension type	Torsion beam non-independent suspension	Torsion beam non-independent suspension	Torsion beam non-independent suspension
Power type	Electric power	Electric power	Electric power
Adjustable suspension function	-	-	-
Adjustable suspension type	-	-	-
Vehicle body structure	Bearing type	Bearing type	Bearing type
Limited slip differential	-	-	-
Differential lock	-	-	-
Wheel brake			
Front brake type	• Ventilated disc	• Ventilated disc	• Ventilated disc
Rear brake type	• Disc	• Disc	• Disc
Parking brake type	Electronic Parking	Electronic Parking	Electronic Parking
Front tire specifications	• 195/60 R16	• 195/60 R16	• 205/50 R17
Rear tire specifications	• 195/60 R16	• 195/60 R16	• 205/50 R17
Spare wheel	• No spare tire	• No spare tire	• No spare tire
The spare wheel is placed	-	-	-
Active safety			
ABS anti-lock	•	•	•
Brake force distribution(EBD/CBC, etc.)	•	•	•
Brake assist(BA/EBA/BAS, etc.)	•	•	•
Traction control(ASR/TCS/TRC, etc.)	•	•	•
Body stability control(ESP/DSC/VSC, etc.)	•	•	•
Belt is not based reminders	• The first row	• The first row	• The whole car
Tire pressure monitor	• Tyre pressure display	• Tyre pressure display	• Tyre pressure display
Passive safety			
The main driver airbag	•	•	•
Passenger airbag	•	•	•
The first row side airbag	•	•	•
Second row side airbag	-	-	-
Side curtain airbags	•	•	•
Knee airbag	-	-	-
Front passenger seat cushion airbag	-	-	-
Rear seat belt airbags	-	-	-
Rear seat anti-slipped airbag	-	-	-
The Central airbag	-	-	-
The second row of the forward airbag	-	-	-
Child seat interface	•	•	•
Passive pedestrian protection	-	-	-

The lack of gas tire	-	-	-
Assist/control configuration			
Front Parking radar	-	•	•
Rear Parking radar	•	•	•
Astern side warning system	-	-	-
Open the door collision warning	-	-	-
Driving aid image	• 360-degree panoramic images	• 360-degree panoramic images	• 360-degree panoramic images
Chassis perspective	-	-	-
Cruise control system	• Cruise control • Exercise • Economy	• Cruise control • Exercise • Economy	• Cruise control • Exercise • Economy
Driving mode selection	• Standard/comfortable • Snow	• Standard/comfortable • Snow	• Standard/comfortable • Snow
Fatigue warning	-	-	-
self-parking	-	-	-
Remote control parking	•	•	•
Remote call	-	-	-
Engine start-stop	-	-	-
Automatic parking	•	•	•
Uphill aid	•	•	•
A steep descent	-	-	-
Night vision system	-	-	-
Variable steering ratio	-	-	-
Integral active steering system	-	-	-
Wading sensing system	-	-	-
Driver assistance features			
And the line auxiliary(BSM/BSD)	-	-	-
Lane Departure Warning(LDWS)	-	-	•
Lane-keeping(LKAS)	-	-	•
Lane centering maintain	-	-	-
Road traffic signs recognition	-	-	•
Forward collision warning	-	-	•
Rear collision warning	-	-	-
Active Brake	-	-	•
Auto lane change assist	-	-	-
The ramp automatically exits/enters	-	-	-
Reverse tracking	-	-	-
Auxiliary driving hardware			
Driving assistance level	-	-	• L2
Ultrasonic radar	• After 3	• Front 3/back 3	• Front 3/back 3
Circumferential camera	• 4	• 4	• 4
In-car camera	-	-	-
External configuration			
Skylight type	-	• Do not open the panoramic skylight	• Do not open the panoramic skylight
Sports appearance kit	-	-	-
Electric spoiler	-	-	-
Rim material	• Aluminum alloy	• Aluminum alloy	• Aluminum alloy

Electrical suction door	-	-	-
Automatic opening and closing of the door	-	-	-
Frameless door	-	-	-
Side sliding door	-	-	-
Roof rack	-	-	-
	• The remote control key	• The remote control key	• The remote control key
Key type	• Bluetooth key • NFC/RFIDkey	• Bluetooth key • NFC/RFIDkey	• Bluetooth key • NFC/RFIDkey
Keyless start	•	•	•
Keyless entry	• Main drive	• Main drive	• Main drive
Hidden electric door handle	-	-	-
Active closed grille	-	-	-
The Luggage compartment to open the way with the function	-	-	-
The rear door glass to separate open	-	-	-
Car side foot pedal	-	-	-
Low-speed driving warning tone	•	•	•
Sentinel(clairvoyance)mode	-	-	-
Internal configuration			
Steering wheel material	• Faux leather	• Faux leather	• Faux leather
Steering wheel adjustment	• Manually adjusted up and down	• Manually adjusted up and down	• Manually adjusted up and down
The shift in the form	Push-button shifting	Push-button shifting	Push-button shifting
Multifunction steering wheel	•	•	•
Steering wheel shift	-	-	-
Steering wheel heater	-	-	-
Trip computer display	• Color	• Color	• Color
Full LCD dashboard	•	•	•
Dashboard screen size	• 5	• 5	• 5
The meter screen material	• LCD	• LCD	• LCD
HUD head-up display	-	-	-
Built-in car DVR	-	•	•
Mobile phone wireless charging	-	• The first row	• The first row
ETC device	-	-	-
Active noise reduction	-	-	-
Power adjustable pedals	-	-	-
Single pedal mode	•	•	•
Seat configuration			
Seat material	• Faux leather	• Faux leather	• Faux leather
Sport style seat	•	•	•
The main driving seat electric adjustment	• Electric adjustment	• Electric adjustment	• Electric adjustment
Front passenger seat electric adjustment	-	• Electric adjustment	• Electric adjustment

	• Front and rear adjustment	• Front and rear adjustment	• Front and rear adjustment
The main driving seat adjustment mode	• Backrest adjustment	• Backrest adjustment	• Backrest adjustment
	• Height adjustment(2)	• Height adjustment(2)	• Height adjustment(2)
	• Front and rear adjustment	• Front and rear adjustment	• Front and rear adjustment
Front passenger seat adjustment mode	• Backrest adjustment	• Backrest adjustment	• Backrest adjustment
The first row of seats features	-	• Heating	• Heating
Boss Key	-	-	-
The second row of seats electric adjustment	-	-	-
The second-row seat adjustment	-	-	-
The second-row seat feature	-	-	-
Center armrest	• The first row	• The first row • Second row	• The first row • Second row
Seat layout	-	-	-
The rear seats recline way	-	• Scale down	• Scale down
Rear seats power recline	-	-	-
Rear Cup holder	-	• Second row	• Second row
Heating/cooling Cup holder	-	-	-
Rear folding Board	-	-	-
Car Machine/Internet			
Control color screen	• Touch the LCD screen	• Touch the LCD screen	• Touch the LCD screen
In the control screen size	• 12.8	• 12.8	• 12.8
In the control screen material	• LCD	• LCD	• LCD
The Deputy driving the screen	-	-	-
Car system	Dlink	Dlink	Dlink
Engine system memory (GB)	• 6	• 6	• 6
Engine system storage (GB)	• 64	• 64	• 64
Car network	• 4G	• 4G	• 4G
OTA upgrade	• Car OTA	• Car OTA	• Car OTA
Car WiFi function	• WiFi connection • WiFi hotspot	• WiFiconnection • WiFi hotspot	• WiFiconnection • WiFi hotspot
Car navigation maps	• High de	• High de	• High de
V2X communication	-	-	-
Roadside assistance call	-	-	-
Bluetooth car phone	•	•	•
Mobile Internet/mapping	-	-	-
Voice assistant Wake-up word	• Hello, little Di • Multimedia system	• Hello, little Di • Multimedia system	• Hello, little Di • Multimedia system
Speech recognition control function	• Navigation • Telephone • Air conditioning	• Navigation • Telephone • Air conditioning	• Navigation • Telephone • Air conditioning
Gesture control	-	-	-

Facial recognition	-	-	-
	<ul style="list-style-type: none"> • Door control • Vehicle to start • Charging management 	<ul style="list-style-type: none"> • Door control • Vehicle to start • Charging management 	<ul style="list-style-type: none"> • Door control • Vehicle to start • Charging management
Remote control function	<ul style="list-style-type: none"> • The condition of the car a query/diagnostic • Vehicle positioning/paging car 	<ul style="list-style-type: none"> • The condition of the car a query/diagnostic • Vehicle positioning/paging car 	<ul style="list-style-type: none"> • The condition of the car a query/diagnostic • Vehicle positioning/paging car
Entertainment			
Split screen function	•	•	•
In-vehicle apps market	•	•	•
Car CD/DVD	-	-	-
Multimedia/charging interface	• USB	<ul style="list-style-type: none"> • USB • SD 	<ul style="list-style-type: none"> • USB • SD
USB/Type-C ports quantity	• Front 2/Rear 1	• Front 2/Rear 1	• Front 2/Rear 1
Rear control multimedia	-	-	-
Cockpit 220V/230V power supply	-	-	-
Luggage compartment power supply interface	-	-	-
Audio brand	-	-	-
Speaker number	• 6	• 6	• 6
Audio audition	• 6	• 6	• 6
Light function			
Low beam light source	• LED	• LED	• LED
High-beam light source	• LED	• LED	• LED
Lighting features	-	-	-
LED daytime running lights	•	•	•
	<ul style="list-style-type: none"> • Height adjustment • Automatic opening and closing 	<ul style="list-style-type: none"> • Height adjustment • Automatic opening and closing 	<ul style="list-style-type: none"> • Height adjustment • Automatic opening and closing
Headlight function	<ul style="list-style-type: none"> • Delay off 	<ul style="list-style-type: none"> • Delay off 	<ul style="list-style-type: none"> • Adaptive distance light • Delay off
Steering assist lamp	-	-	-
Front fog lights	-	-	-
Headlight washer system	-	-	-
Car inside atmosphere lamp	-	-	-
Glass/mirrors			
The first row power Windows	•	•	•
Second-row power Windows	•	•	•
The window is a button lift	• Driving bit	• The whole car	• The whole car
Window anti-pinch hand function	• Driving bit	• The whole car	• The whole car
Multi-layer insulation glass	-	-	-
	<ul style="list-style-type: none"> • Electric adjustment 	<ul style="list-style-type: none"> • Electric adjustment 	<ul style="list-style-type: none"> • Electric adjustment

Outside mirror functions	<ul style="list-style-type: none"> • Rearview mirror heating 	<ul style="list-style-type: none"> • Rearview mirror heating • Electric folding • Lock the car automatically folded 	<ul style="list-style-type: none"> • Rearview mirror heating • Electric folding • Lock the car automatically folded
Interior features	<ul style="list-style-type: none"> • Manual anti-glare 	<ul style="list-style-type: none"> • Manual anti-glare 	<ul style="list-style-type: none"> • Manual anti-glare
Rear side privacy glass	-	-	-
Rear side sunshade	-	-	-
The rear windshield sunshade	-	-	-
Car internalization makeup mirror	<ul style="list-style-type: none"> • The main driving+lamp • Copilot+lighting 	<ul style="list-style-type: none"> • The main driving+lamp • Copilot+lighting 	<ul style="list-style-type: none"> • The main driving+lamp • Copilot+lighting
Sensing wipers function	-	-	-
Rear wiper	•	•	•
Heated spray nozzle	-	-	-
Air conditioning/refrigeration			
The first evacuation tone	<ul style="list-style-type: none"> • Single-zone automatic air conditioning 	<ul style="list-style-type: none"> • Single-zone automatic air conditioning 	<ul style="list-style-type: none"> • Single-zone automatic air conditioning
The second evacuation tone	-	-	-
Third evacuation tone	-	-	-
Heat pump air conditioning	•	•	•
Air quality monitoring	-	-	-
PM2.5 filter device in car	•	•	•
Car air purifier	-	-	-
Anion generator	-	-	-
Fragrance system	-	-	-
Car refrigerator	-	-	-