

	BYD Seal Champion 2023 550km Elite	BYD Seal Champion 2023 550km Noble	BYD Seal Champion 2023 700km Noble	BYD Seal Champion 2023 700km Performance	BYD Seal Champion 2023 650km 4WD Performance
Basic Vehicle Parameters					
level :	medium car	medium car	medium car	medium car	medium car
Time to market :	2023-05	2023-05	2023-05	2023-05	2023-05
Body form :	4-door 5-seater sedan	4-door 5-seater sedan	4-door 5-seater sedan	4-door 5-seater sedan	4-door 5-seater sedan
Length x width x height (mm) :	4800x1875x1460	4800x1875x1460	4800x1875x1460	4800x1875x1460	4800x1875x1460
Wheelbase (mm) :	2920	2920	2920	2920	2920
Power type:	pure electric	pure electric	pure electric	pure electric	pure electric
The maximum power of the vehicle (kW):	150	150	170	230	390
The maximum torque of the vehicle (N m):	310	310	330	360	670
Official maximum speed (km/h) :	180	180	180	180	180
Official 0-100 acceleration(s) :	7,5	7,5	7,2	5,9	3,8
Fast charging time (hours):	0,5	0,5	0,5	0,5	0,5
NEDC pure electric cruising range (km):	550	550	700	700	650
Body					
Length(mm) :	4800	4800	4800	4800	4800
Width (mm) :	1875	1875	1875	1875	1875
Height (mm) :	1460	1460	1460	1460	1460
Wheelbase (mm) :	2920	2920	2920	2920	2920
Number of doors (pieces) :	4	4	4	4	4
Number of seats (pieces) :	5	5	5	5	5
Curb weight (kg) :	1885	1885	2015	2015	2150
Approach angle (°) :	13	13	13	13	13
Departure Angle(°) :	14	14	14	14	14
Electric motor					
NEDC pure electric cruising range (km):	550	550	700	700	650
Motor type:	Permanent magnet/synchronous	Permanent magnet/synchronous	Permanent magnet/synchronous	Permanent magnet/synchronous	front AC/asynchronous rear permanent magnet/synchronous
Total motor power (kW):	150	150	170	230	390
Motor total torque (N m):	310	310	330	360	670
Number of motors:	1	1	1	1	2
Motor layout:	rear	rear	rear	rear	front + rear
Maximum power of the front motor (kW):	-	-	-	-	160
Maximum torque of the front motor (N m):	-	-	-	-	310
The maximum power of the rear motor (kW):	150	150	170	230	230
Maximum torque of the rear motor (N m):	310	310	330	360	360
Battery type:	Lithium iron phosphate battery	Lithium iron phosphate battery	Lithium iron phosphate battery	Lithium iron phosphate battery	Lithium iron phosphate battery
Battery capacity (kWh):	61,4	61,4	82,5	82,5	82,5
Power consumption per 100 kilometers (kWh/100km):	12,6	12,6	13	13	14,6
Battery Pack Warranty:	Unlimited years/mileage for the first owner	Unlimited years/mileage for the first owner	Unlimited years/mileage for the first owner	Unlimited years/mileage for the first owner	Unlimited years/mileage for the first owner
Charging Compatibility:	Dedicated charging pile + public charging pile	Dedicated charging pile + public charging pile	Dedicated charging pile + public charging pile	Dedicated charging pile + public charging pile	Dedicated charging pile + public charging pile
charging method:	fast charge	fast charge	fast charge	fast charge	fast charge
Fast charging time (hours):	0,5	0,5	0,5	0,5	0,5
Quick charge capacity (%):	30-80	30-80	30-80	30-80	80
Chassis steering					
Drive mode :	rear drive	rear drive	rear drive	rear drive	Dual motor four-wheel drive
Transfer case (four-wheel drive) type :	-	-	-	-	Electric four-wheel drive
Body structure :	Unibody	Unibody	Unibody	Unibody	Unibody
Power Steering :	electric assist	electric assist	electric assist	electric assist	electric assist
Front Suspension Type :	Double wishbone independent suspension	Double wishbone independent suspension	Double wishbone independent suspension	Double wishbone independent suspension	Double wishbone independent suspension
Rear Suspension Type :	Five-link independent suspension	Five-link independent suspension	Five-link independent suspension	Five-link independent suspension	Five-link independent suspension
Adjustable Suspension :	-	-	-	-	●soft and hard adjustment
Wheel brake					
Front Brake Type :	Ventilated Disc	Ventilated Disc	Ventilated Disc	Ventilated Disc	Ventilated Disc
Rear Brake Type :	Ventilated Disc	Ventilated Disc	Ventilated Disc	Ventilated Disc	Ventilated Disc
Parking Brake Type :	electronic handbrake	electronic handbrake	electronic handbrake	electronic handbrake	electronic handbrake
Front tire specifications :	225/50 R18	225/50 R18	225/50 R18	235/45 R19	235/45 R19
Rear Tire Specifications :	225/50 R18	225/50 R18	225/50 R18	235/45 R19	235/45 R19
Hub material :	aluminum alloy	aluminum alloy	aluminum alloy	aluminum alloy	aluminum alloy
Spare tire specifications :	tire repair tool only	tire repair tool only	tire repair tool only	tire repair tool only	tire repair tool only
Safety equipment					
Airbag for main/passenger seat :	Main ●/Vice ●	Main ●/Vice ●	Main ●/Vice ●	Main ●/Vice ●	Main ●/Vice ●
Front/rear side airbags :	Front ●/Back ●	Front ●/Back ●	Front ●/Back ●	Front ●/Back ●	Front ●/Back ●
Front/rear head curtain air :	Front ●/Back ●	Front ●/Back ●	Front ●/Back ●	Front ●/Back ●	Front ●/Back ●
Knee airbag :	●	●	●	●	●
Tips for not fastening the seat belt :	●	●	●	●	●
ISO FIX child seat interface:	●	●	●	●	●

Tire pressure monitoring device :	●Tire pressure display	●Tire pressure display	●Tire pressure display	●Tire pressure display	●Tire pressure display
Automatic anti-lock braking (ABS, etc.) :	●	●	●	●	●
Braking force distribution (EBD/CBC, etc.) :	●	●	●	●	●
Brake assist (EBA/BAS/BA, etc.) :	●	●	●	●	●
Traction control (ASR/TCS/TRC, etc.) :	●	●	●	●	●
Body Stability Control (ESP/DSC/VSC, etc.) :	●	●	●	●	●
Parallel assistance :	●	●	●	●	●
Lane Departure Warning System:	●	●	●	●	●
Lane Keeping Assist:	●	●	●	●	●
Road traffic sign recognition:	●	●	●	●	●
Active braking/active safety system :	●	●	●	●	●
Automatic parking :	●	●	●	●	●
Uphill assist :	●	●	●	●	●
Central locking in the car :	●	●	●	●	●
Remote key :	●	●	●	●	●
Keyless start system :	●	●	●	●	●
Keyless entry system:	●	●	●	●	●
Fatigue Driving Tips:	-	-	-	●	●
Body function/configuration					
Skylight type:	●Non-openable panoramic sunroof	●Non-openable panoramic sunroof	●Non-openable panoramic sunroof	●Non-openable panoramic sunroof	●Non-openable panoramic sunroof
Electric trunk:	-	-	-	●	●
Induction trunk:	-	-	-	●	●
Active closed air intake grille:	●	●	●	●	●
Remote start function:	●	●	●	●	●
In-Car Features/Configuration					
Steering wheel material:	●Leather	●Leather	●Leather	●Leather	●Leather
Steering wheel position adjustment:	●up and down	●up and down	●up and down	●up and down	●up and down
	●front and back	●front and back	●front and back	●front and back	●front and back
Multifunction steering wheel :	●	●	●	●	●
Front/rear parking sensor :	Front ●/Back ●	Front ●/Back ●	Front ●/Back ●	Front ●/Back ●	Front ●/Back ●
Driving assistance video:	●360-degree panoramic image	●360-degree panoramic image	●360-degree panoramic image	●360-degree panoramic image	●360-degree panoramic image
Reversing vehicle side warning system:	●	●	●	●	●
Cruise system:	●Full speed adaptive cruise	●Full speed adaptive cruise	●Full speed adaptive cruise	●Full speed adaptive cruise	●Full speed adaptive cruise
	●Assisted driving level L2	●Assisted driving level L2	●Assisted driving level L2	●Assisted driving level L2	●Assisted driving level L2
Driving mode switching:	●Standard/Comfort	●Standard/Comfort	●Standard/Comfort	●Standard/Comfort	●Standard/Comfort
	●Exercise	●Exercise	●Exercise	●Exercise	●Exercise
	●Snow	●Snow	●Snow	●Snow	●Snow
	●Economy	●Economy	●Economy	●Economy	●Economy
Independent power interface in the car :	●12V	●12V	●12V	●220/230V	●220/230V
	●12V	●12V	●12V	●12V	●12V
Trip computer display :	●	●	●	●	●
Full LCD instrument panel:	●	●	●	●	●
LCD instrument size:	●10.25 inches	●10.25 inches	●10.25 inches	●10.25 inches	●10.25 inches
HUD head up digital display :	-	-	-	●	●
Built-in driving recorder:	●	●	●	●	●
Mobile phone wireless charging function:	●Front row	●Front row	●Front row	●Front row	●Front row
Seat configuration					
Seat material :	●Imitation leather	●Leather	●Leather	●Leather	●suede
Sports seats :	-	-	-	-	●
Driver's seat adjustment direction:	●Front and rear adjustment	●Front and rear adjustment	●Front and rear adjustment	●Front and rear adjustment	●Front and rear adjustment
	●Back adjustment	●Back adjustment	●Back adjustment	●Back adjustment	●Back adjustment
	●Height adjustment	●Height adjustment	●Height adjustment	●Height adjustment	●Height adjustment
				●Lumbar support	●Lumbar support
Adjustment direction of passenger seat :	●Front and rear adjustment	●Front and rear adjustment	●Front and rear adjustment	●Front and rear adjustment	●Front and rear adjustment
	●Back adjustment	●Back adjustment	●Back adjustment	●Back adjustment	●Back adjustment
	●Height adjustment	●Height adjustment	●Height adjustment	●Height adjustment	●Height adjustment
Main/passenger seat electric adjustment :	Main ●/Vice ●	Main ●/Vice ●	Main ●/Vice ●	Main ●/Vice ●	Main ●/Vice ●
Front Seat Functions:	-	●heating	●heating	●heating	●heating
		●Ventilation	●Ventilation	●Ventilation	●Ventilation
Electric Seat Memory :	-	-	-	●Private seat	●Private seat
How to fold the rear seats :	●It can be put down in proportion	●It can be put down in proportion	●It can be put down in proportion	●It can be put down in proportion	●It can be put down in proportion
Front/rear center armrest :	Front ●/Back ●	Front ●/Back ●	Front ●/Back ●	Front ●/Back ●	Front ●/Back ●
Rear cup holder:	●	●	●	●	●
Multimedia configuration					
GPS navigation system :	●	●	●	●	●
Vehicle information service :	●	●	●	●	●
Navigation traffic information display:	●	●	●	●	●

Center console LCD screen :	●Touch LCD screen	●Touch LCD screen	●Touch LCD screen	●Touch LCD screen	●Touch LCD screen
Center console LCD screen size:	●15.6 inches	●15.6 inches	●15.6 inches	●15.6 inches	●15.6 inches
The split-screen display of the central control LCD screen:	●	●	●	●	●
Bluetooth/Car Phone :	●	●	●	●	●
Mobile phone interconnection/mapping:	●OTA upgrade	●OTA upgrade	●OTA upgrade	●OTA upgrade	●OTA upgrade
voice control:	●Can control multimedia system	●Can control multimedia system	●Can control multimedia system	●Can control multimedia system	●Can control multimedia system
	●Controlled navigation	●Controlled navigation	●Controlled navigation	●Controlled navigation	●Controlled navigation
	●Can control the phone	●Can control the phone	●Can control the phone	●Can control the phone	●Can control the phone
	●Controllable air conditioner	●Controllable air conditioner	●Controllable air conditioner	●Controllable air conditioner	●Controllable air conditioner
Gesture Control:	-	-	-	-	-
Internet of Vehicles:	●	●	●	●	●
External audio interface:	●USB	●USB	●USB	●USB	●USB
	●SD card	●SD card	●SD card	●SD card	●SD card
USB/Type-C interface:	●2 in the front row/2 in the back row	●2 in the front row/2 in the back row	●2 in the front row/2 in the back row	●2 in the front row/2 in the back row	●2 in the front row/2 in the back row
Audio brand :	-	●Dynaudio	●Dynaudio	●Dynaudio	●Dynaudio
Number of speakers (units) :	●10 speakers	●12 speakers	●12 speakers	●12 speakers	●12 speakers
Lighting configuration					
Low beam light source:	●LED	●LED	●LED	●LED	●LED
High beam light source:	●LED	●LED	●LED	●LED	●LED
Lighting features:	●Matrix	●Matrix	●Matrix	●Matrix	●Matrix
Daytime running lights :	●	●	●	●	●
Adaptive far and near light:	●	●	●	●	●
Headlights turn on and off automatically :	●	●	●	●	●
Headlight height adjustable :	●	●	●	●	●
Ambient lighting in the car :	-	●Multicolor	●Multicolor	●Multicolor	●Multicolor
Windows and mirrors					
Front/rear electric windows :	Front ●/Back ●	Front ●/Back ●	Front ●/Back ●	Front ●/Back ●	Front ●/Back ●
Window one-button lift function :	●Full vehicle	●Full vehicle	●Full vehicle	●Full vehicle	●Full vehicle
Window anti-pinch function :	●	●	●	●	●
Multi-layer soundproof glass:	●Front row	●Front row	●Front row	●Front row	●Front row
Exterior mirror function:	●Electric adjustment	●Electric adjustment	●Electric adjustment	●Electric adjustment	●Electric adjustment
	●Electric folding	●Electric folding	●Electric folding	●Electric folding	●Electric folding
	●Rearview mirror heating	●Rearview mirror heating	●Rearview mirror heating	●Rearview mirror heating	●Rearview mirror heating
	●Automatic folding when locking the car	●Automatic folding when locking the car	●Automatic folding when locking the car	●Rearview mirror memory	●Rearview mirror memory
				●Automatic downturn when reversing	●Automatic downturn when reversing
			●Automatic folding when locking the car	●Automatic folding when locking the car	
Interior rearview mirror function:	●Automatic anti-glare	●Automatic anti-glare	●Automatic anti-glare	●Automatic anti-glare	●Automatic anti-glare
Rear side privacy glass:	-	●	●	●	●
Interior vanity mirror:	●Main driving position + lights	●Main driving position + lights	●Main driving position + lights	●Main driving position + lights	●Main driving position + lights
	●Copilot seat + lights	●Copilot seat + lights	●Copilot seat + lights	●Copilot seat + lights	●Copilot seat + lights
Front sensor wiper :	●	●	●	●	●
Air conditioner/refrigerator					
Air conditioner temperature control method :	●Automatic air conditioner	●Automatic air conditioner	●Automatic air conditioner	●Automatic air conditioner	●Automatic air conditioner
Temperature zone control :	●	●	●	●	●
Rear outlet :	●	●	●	●	●
Car air purifier:	●	●	●	●	●
PM2.5 filter or pollen filter:	●	●	●	●	●
Negative ion generator:	●	●	●	●	●