

	BYD Han EV 2023 506km 2WD Champion Distinguished	BYD Han EV 2023 605km 2WD Champion Distinguished	BYD Han EV 2023 715km 2WD Champion Honor	BYD Han EV 2023 715km 2WD Champion Flagship	BYD Han EV 2023 610km 4WD Champion Flagship
<b>Basic Vehicle Parameters</b>					
level :	medium and large car	medium and large car	medium and large car	medium and large car	medium and large car
Time to market :	2023-03	2023-03	2023-03	2023-03	2023-03
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) :	4995x1910x1495	4995x1910x1495	4995x1910x1495	4995x1910x1495	4995x1910x1495
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	168	180	180	380
The maximum torque of the vehicle (N m):	310	350	350	350	700
Official maximum speed (km/h) :	185	185	185	185	185
Official 0-100 acceleration(s) :	7,9	7,9	7,9	7,9	3,9
Fast charging time (hours):	0,42	0,42	0,5	0,5	0,5
NEDC pure electric cruising range (km):	506	605	715	715	610
<b>Body</b>					
Length(mm) :	4995	4995	4995	4995	4995
Width (mm) :	1910	1910	1910	1910	1910
Height (mm) :	1495	1495	1495	1495	1495
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) :	1920	2000	2100	2100	2250
Approach angle (°) :	13	13	13	13	13
Departure Angle(°) :	14	14	14	14	14
<b>Electric motor</b>					
NEDC pure electric cruising range (km):	506	605	715	715	610
Motor type:	Permanent magnet/synchronous	Permanent magnet/synchronous	Permanent magnet/synchronous	Permanent magnet/synchronous	Permanent magnet/synchronous
Total motor power (kW):	150	168	180	180	380
Motor total torque (N m):	310	350	350	350	700
Number of motors:	1	1	1	1	2
Motor layout:	Front	Front	Front	Front	front + rear
Maximum power of the front motor (kW):	150	168	180	180	180
Maximum torque of the front motor (N m):	310	350	350	350	350
The maximum power of the rear motor (kW):	-	-	-	-	200
Maximum torque of the rear motor (N m):	-	-	-	-	350
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):	60,48	72	85,44	85,44	85,44
Power consumption per 100 kilometers (kWh/100km):	13,2	13,3	13,5	13,5	14,9
Fast charging time (hours):	0,42	0,42	0,5	0,5	0,5
Quick charge capacity (%):	80	80	80	80	80
<b>Chassis steering</b>					
Drive mode :	front drive	front drive	front drive	front 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 :	McPherson independent suspension	McPherson independent suspension	McPherson independent suspension	McPherson independent suspension	McPherson independent suspension
Rear Suspension Type :	Multi-link independent suspension	Multi-link independent suspension	Multi-link independent suspension	Multi-link independent suspension	Multi-link independent suspension
Adjustable Suspension :	●soft and hard adjustment	●soft and hard adjustment	●soft and hard adjustment	●soft and hard adjustment	●soft and hard adjustment
<b>Wheel brake</b>					
Front Brake Type :	Ventilated Disc	Ventilated Disc	Ventilated Disc	Ventilated Disc	Ventilated Disc
Rear Brake Type :	Disc	Disc	Disc	Disc	Disc
Parking Brake Type :	electronic handbrake	electronic handbrake	electronic handbrake	electronic handbrake	electronic handbrake
Front tire specifications :	245/45 R19	245/45 R19	245/45 R19	245/45 R19	245/45 R19
Rear Tire Specifications :	245/45 R19	245/45 R19	245/45 R19	245/45 R19	245/45 R19
Hub material :	aluminum alloy	aluminum alloy	aluminum alloy	aluminum alloy	aluminum alloy
Spare tire specifications :	none	none	none	none	none
<b>Safety equipment</b>					
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 :	●	●	●	●	●
Passive Pedestrian Protection:	●	●	●	●	●
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:	●Openable panoramic sunroof	●Openable panoramic sunroof	●Openable panoramic sunroof	●Openable panoramic sunroof	●Openable panoramic sunroof
Electric 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
Electric steering wheel adjustment :	-	-	-	-	●
Multifunction steering wheel :	●	●	●	●	●
Steering wheel heating:	-	-	-	●	●
Steering wheel memory:	-	-	-	-	●
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
Automatic parking in place :	-	-	-	●	●
Independent power interface in the car :	●12V	●12V	●12V	●220/230V	●220/230V
				●12V	●12V
Trip computer display :	●	●	●	●	●
Full LCD instrument panel:	●	●	●	●	●
LCD instrument size:	●12.3 inches	●12.3 inches	●12.3 inches	●12.3 inches	●12.3 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	●Imitation leather	●Imitation leather	●Leather	●Leather
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	●Lumbar support	●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
			●Lumbar support	●Lumbar support	●Lumbar support
Main/passenger seat electric adjustment :	Main ●/Vice ●	Main ●/Vice ●	Main ●/Vice ●	Main ●/Vice ●	Main ●/Vice ●
Front Seat Functions:	●Heating (driver's seat only)	●Heating (driver's seat only)	●heating	●heating	●heating
	●Ventilation (driving position only)	●Ventilation (driving position only)	●Ventilation	●Ventilation	●Ventilation
Electric Seat Memory : Adjustable buttons in the rear row or the co-pilot (base button):	-	-	●Private seat	●Private seat	●Private seat
Second row seat adjustment direction:	-	-	-	-	●Back adjustment
Electric adjustment of the second row of seats:	-	-	-	-	●
Second row seat functions:	-	-	-	-	●heating
					●Ventilation
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
Bluetooth/Car Phone :	●	●	●	●	●
Mobile phone interconnection/mapping:	●Huawei Hicar	●Huawei Hicar	●Huawei Hicar	●Huawei Hicar	●Huawei Hicar
voice control:	●OTA upgrade	●OTA upgrade	●OTA upgrade	●OTA upgrade	●OTA upgrade
	●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
	●Controllable sunroof	●Controllable sunroof	●Controllable sunroof	●Controllable sunroof	●Controllable sunroof
Internet of Vehicles:	●	●	●	●	●
Rear control multimedia:	-	-	-	-	●
External audio interface:	●USB	●USB	●USB	●USB	●USB
	●SD card	●SD card	●SD card	●SD card	●SD card
USB/Type-C interface:	●Front 4 / Rear 2	●Front 4 / Rear 2	●Front 4 / Rear 2	●Front 4 / Rear 2	●Front 4 / Rear 2
Audio brand :	-	●Dynaudio	●Dynaudio	●Dynaudio	●Dynaudio
Number of speakers (units) :	●8 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
Daytime running lights :	●	●	●	●	●
Adaptive far and near light:	●	●	●	●	●
Headlights turn on and off automatically :	●	●	●	●	●
Steering auxiliary lighting:	●	●	●	●	●
Headlight height adjustable :	●	●	●	●	●
Ambient lighting in the car :	●Multicolor	●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	●Rearview mirror memory	●Rearview mirror memory	●Rearview mirror memory
			●Automatic downturn when reversing	●Automatic downturn when reversing	●Automatic downturn when reversing
			●Automatic folding when locking the car	●Automatic folding when locking the car	●Automatic folding when locking the car
Interior rearview mirror function:	●Manual anti-glare	●Manual anti-glare	●Manual 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:	●	●	●	●	●
In-car fragrance device:	-	-	-	-	●