

BYD SEAL
Space Black



BYD SEAL
Ice Blue



BYD SEAL
Shadow Green





BYD SEAL
Atlantis Grey




BYD SEAL
Polar White




	Seal	Seal	Seal	Seal	
Model	510 km Standard	650 km LR	650 km Intelligent drive	600 km 4WD	
BASIC INFORMATION					
DC charging (30-80%)	0.4 hours	0.4 hours	0.4 hours	0.4 hours	
Battery capacity	61.4 kWh	80.6 kWh	80.6 kWh	80.6 kWh	
Released	August 2024	August 2024	August 2024	August 2024	
Fuel type	BEV	BEV	BEV	BEV	
Manufacturer	BYD	BYD	BYD	BYD	
Battery cell maker	FinDreams	FinDreams	FinDreams	FinDreams	
L/W/H	4800/1875/1460 mm	4800/1875/1460 mm	4800/1875/1460 mm	4800/1875/1460 mm	
Drive	Rear	Rear	Rear	AWD	
Top speed	220 km/h	240 km/h	240 km/h	240 km/h	
NOW. HAPPENING					


	Seal	Seal	Seal	Seal	
Model	510 km Standard	650 km LR	650 km Intelligent drive	600 km 4WD	
Acceleration 0-100 km/h	6.5 sec	5.9 sec	5.9 sec	3.8 sec	
Total power	170 kW	230 kW	230 kW	523 hp	
Total torque	380 Nm	380 Nm	380 Nm	690 Nm	
Consumption	13 kWh/100km	13.4 kWh/100km	13.4 kWh/100km	14.9 kWh/100km	
Number of LiDARs	0	0	1	1	
ADAS	DiPilot	DiPilot	DiPilot	DiPilot	
CAR BODY					
Body type	Sedan	Sedan	Sedan	Sedan	
Number of doors	4	4	4	4	
Wheelbase	2,920 mm	2,920 mm	2,920 mm	2,920 mm	
Number of seats	5	5	5	5	
NOW. HAPPENING					

	Seal	Seal	Seal	Seal	
Model	510 km Standard	650 km LR	650 km Intelligent drive	600 km 4WD	
Door opening method	Conventional	Conventional	Conventional	Conventional	
Curb weight	1,950 kg	2,080 kg	2,080 kg	2,210 kg	
Trunk capacity	400 L	400 L	400 L	400 L	
Height	1,460 mm	1,460 mm	1,460 mm	1,460 mm	
Drag coefficient	0.219 Cd	0.219 Cd	0.219 Cd	0.219 Cd	
Rear track	1,625 mm	1,625 mm	1,625 mm	1,625 mm	
Front track	1,620 mm	1,620 mm	1,620 mm	1,620 mm	
Width	1,875 mm	1,875 mm	1,875 mm	1,875 mm	
Length	4,800 mm	4,800 mm	4,800 mm	4,800 mm	
Gross weight	2,360 kg	2,360 kg	2,360 kg	2,360 kg	
Front trunk capacity	35 L	35 L	35 L	35 L	
<i>NOW. HAPPENING</i>					


	Seal	Seal	Seal	Seal	
Model	510 km Standard	650 km LR	650 km Intelligent drive	600 km 4WD	
ELECTRIC MOTOR					
Total power 2	170 kW	230 kW	230 kW	390 kW	
Rear motor peak torque	380 N·m	380 N·m	380 N·m	380 N·m	
Rear motor peak power	170 kW	230 kW	230 kW	230 kW	
Front electric motor peak power	-	-	-	160 kW	
Front electric motor peak torque	-	-	-	310 N·m	
Combined peak power (ps)	231 Ps	313 Ps	313 Ps	530 Ps	
Combined peak torque	380 N·m	380 N·m	380 N·m	690 N·m	
Electric motor type	Permanent magnet/synchronous	Permanent magnet/synchronous	Permanent magnet/synchronous	Front AC/asynchronous then permanent magnet/synchronous	
Drive type	Rear	Rear	Rear	AWD	
Number of electric motors	Single motor	Single motor	Single motor	Dual motor	
NOW. HAPPENING					


	Seal	Seal	Seal	Seal	
Model	510 km Standard	650 km LR	650 km Intelligent drive	600 km 4WD	
BATTERY & CHARGING					
CLTC electric range (mfr)	510 km	650 km	650 km	600 km	
DC charging (30-80%)	0.4 hours	0.4 hours	0.4 hours	0.4 hours	
AC charging	9.3 hours	12.2 hours	12.2 hours	12.2 hours	
Battery type	LFP	LFP	LFP	LFP	
Peak DC charging power	180 kW	230 kW	230 kW	230 kW	
V2L minimum limit	15 %	15 %	15 %	15 %	
Single pedal mode	Y	Y	Y	Y	
DC charge port location	Right	Right	Right	Right	
Battery Temperature Management System	low temperature heating	low temperature heating	low temperature heating	low temperature heating	
Charging time (30-80%)	Fast charging 0.42 hours Slow charge 9.3 hours	Fast charging 0.42 hours Slow charge 12.2 hours	Fast charging 0.42 hours Slow charge 12.2 hours	Fast charging 0.42 hours Slow charge 12.2 hours	
NOW. HAPPENING					

	Seal	Seal	Seal	Seal	
Model	510 km Standard	650 km LR	650 km Intelligent drive	600 km 4WD	
DC charging volume	10-80 %	10-80 %	10-80 %	10-80 %	
Battery technology	Blade Battery	Blade Battery	Blade Battery	Blade Battery	
AC charge port location	Right fuel tank position	Right fuel tank position	Right fuel tank position	Right fuel tank position	
Petrol consumption equivalent	1.5 L/100km	1.6 L/100km	1.6 L/100km	1.7 L/100km	
TRANSMISSION					
Transmission description	1-speed transmission	1-speed transmission	1-speed transmission	1-speed transmission	
Number of gears	1	1	1	1	
Transmission type	Fixed Ratio Gearbox	Fixed Ratio Gearbox	YFixed Ratio Gearbox	Fixed Ratio Gearbox	
CHASSIS & STEERING					
Front suspension	Double wishbone independent suspension	Double wishbone independent suspension	Double wishbone independent suspension	Double wishbone independent suspension	
Car body structure	Load-bearing body	Load-bearing body	Load-bearing body	Load-bearing body	
NOW. HAPPENING					


	Seal	Seal	Seal	Seal	
Model	510 km Standard	650 km LR	650 km Intelligent drive	600 km 4WD	
Drive	Rear	Rear	Rear	AWD	
4WD type	N	N	N	Electric 4WD	
Steering type	EPS	EPS	EPS	EPS	
Rear suspension	Multi-link independent suspension	Multi-link independent suspension	Multi-link independent suspension	Multi-link independent suspension	
WHEELS & BRAKES					
Parking brake type	EPB	EPB	EPB	EPB	
Front brake type	Ventilated	Ventilated	Ventilated	Ventilated	
Rear brake type	Ventilated	Ventilated	Ventilated	Ventilated	
Rear tire size	235/45 R19	235/45 R19	235/45 R19	235/45 R19	
Front tire size	235/45 R19	235/45 R19	235/45 R19	235/45 R19	
Spare tire specification	N	N	N	N	
NOW. HAPPENING					


	Seal	Seal	Seal	Seal	
Model	510 km Standard	650 km LR	650 km Intelligent drive	600 km 4WD	
ACTIVE SAFETY					
Brake assist	Y	Y	Y	Y	
Traction control	Y	Y	Y	Y	
Blind spot monitoring	Y	Y	Y	Y	
Active brake	Y	Y	Y	Y	
ABS	Y	Y	Y	Y	
Traffic lights recognition	N	N	Y	Y	
Lane keeping assist	Y	Y	Y	Y	
Driver monitoring system	Y	Y	Y	Y	
Fatigue driving alert	Y	Y	Y	Y	
Lane centering	Y	Y	Y	Y	
NOW. HAPPENING					


	Seal	Seal	Seal	Seal	
Model	510 km Standard	650 km LR	650 km Intelligent drive	600 km 4WD	
In-car life detection system	Y	Y	Y	Y	
Electronic brake force distribution	Y	Y	Y	Y	
Night vision system	N	N	N	N	
Vehicle stabilization system	Y	Y	Y	Y	
Traffic sign recognition	Y	Y	Y	Y	
Active safety warning system	LDW	LDW	LDW	LDW	
PASSIVE SAFETY					
Central airbag	front row	front row	front row	front row	
Side curtain airbags	Y	Y	Y	Y	
Child seat interface	yes ISOFIX	yes ISOFIX	yes ISOFIX	yes ISOFIX	
Tire pressure monitoring system	Tire pressure display	Tire pressure display	Tire pressure display	Tire pressure display	
NOW. HAPPENING					


	Seal	Seal	Seal	Seal	
Model	510 km Standard	650 km LR	650 km Intelligent drive	600 km 4WD	
Seat belt reminder	Y	Y	Y	Y	
Safety Tire	N	N	N	N	
side airbag	Front row	Front row	Front row	Front row	
Front knee airbags	driver's side	driver's side	driver's side	driver's side	
Front airbags	driver's side	driver's side	driver's side	driver's side	
Passive pedestrian protection	N	N	N	N	
CAR CONTROL & DRIVING ASSIST					
Low speed driving warning	Y	Y	Y	Y	
Air suspension	N	N	N	N	
Automatic ramp exit/entry	N	N	N	N	
Parking memory	N	N	N	N	
NOW. HAPPENING					

	Seal	Seal	Seal	Seal	
Model	510 km Standard	650 km LR	650 km Intelligent drive	600 km 4WD	
Hill start assist	yes HAC	yes HAC	yes HAC	yes HAC	
Regenerative braking	Y	Y	Y	Y	
Rear driving assist	N	N	N	N	
AutoHold	Y	Y	Y	Y	
Adjustable suspension	Hardness	Hardness	Hardness	Hardness	
Hill descent control	no HDC	no HDC	no HDC	no HDC	
Automatic parking	Y	Y	Y	Y	
Variable steering ratio	N	N	N	N	
Driving Mode Selection	Sport	Sport	Sport	Sport	
cruise control	Y	Y	Y	Y	
Integral Active Steering	N	N	N	N	
NOW. HAPPENING					


	Seal	Seal	Seal	Seal	
Model	510 km Standard	650 km LR	650 km Intelligent drive	600 km 4WD	
Driver Assistance Video	Rearview camera	Rearview camera	Rearview camera	Rearview camera	
Rear axle limited-slip mode	N	N	N	N	
Automatic Lane Change Assist	N	N	Y	Y	
Front axle limited-slip mode	N	N	N	N	
parking radar	Front	Front	Front	Front	
Center differential locking functio	N	N	N	N	
Front vehicle start reminder	N	N	N	N	
Driving assist level	L2	L2	L2	L2	
Electromagnetic induction suspension	N	N	N	N	
EXTERIOR					
Alloy wheels	Y	Y	Y	Y	
NOW. HAPPENING					


	Seal	Seal	Seal	Seal	
Model	510 km Standard	650 km LR	650 km Intelligent drive	600 km 4WD	
Sunroof type	Non-opening panoramic sunroof	Non-opening panoramic sunroof	Non-opening panoramic sunroof	Non-opening panoramic sunroof	
Active grille shutter	Y	Y	Y	Y	
Frameless doors	N	N	N	N	
Hidden door handles	Y	Y	Y	Y	
Trailer hitch	N	N	N	N	
Roof rack	N	N	N	Y	
Motorized Spoiler	N	N	N	N	
light-sensitive canopy	N	OPTIONAL	OPTIONAL	OPTIONAL	
Sport Appearance Package	N	N	N	N	
INTERIOR					
Rotatable screen	Y	Y	Y	Y	
NOW. HAPPENING					


	Seal	Seal	Seal	Seal	
Model	510 km Standard	650 km LR	650 km Intelligent drive	600 km 4WD	
Instrument cluster styles	Full LCD	Full LCD	Full LCD	Full LCD	
Car screen	Colorful	Colorful	Colorful	Colorful	
Steering wheel adjustment	Vertical & horizontal	Vertical & horizontal	Vertical & horizontal	Vertical & horizontal	
Second row screen	N	N	N	N	
Center screen diameter	15.6 inch	15.6 inch	15.6 inch	15.6 inch	
LCD instrument panel	10.2 inch	10.2 inch	10.2 inch	10.2 inch	
Steering wheel material	Leatherette	Leatherette	Leather	Leather	
Steering wheel functions	Multi-Function	Multi-Function	Multi-Function	Multi-Function	
Steering wheel power adjustment	N	N	N	N	
INTELLIGENT CONNECTIVITY					
OTA upgrade	Y	Y	Y	Y	
NOW. HAPPENING					

	Seal	Seal	Seal	Seal	
Model	510 km Standard	650 km LR	650 km Intelligent drive	600 km 4WD	
Facial recognition	N	N	N	N	
Voice recognition system	Y	Y	Y	Y	
Bluetooth/Car calls	Y	Y	Y	Y	
Telematics system	Y	Y	Y	Y	
Voice-free trigger function	Y	Y	Y	Y	
Continuous speech recognition	Y	Y	Y	Y	
Real-time navigation	Y	Y	Y	Y	
Smart voice interaction	N	N	N	N	
Gesture control function	N	N	N	N	
AR Live Navigation	Y	Y	Y	Y	
<i>NOW. HAPPENING</i>					


	Seal	Seal	Seal	Seal	
Model	510 km Standard	650 km LR	650 km Intelligent drive	600 km 4WD	
GPS navigation system	Y	Y	Y	Y	
Wi-Fi hotspot	Y	Y	Y	Y	
voice recognition	N	N	N	N	
On-road assistance	Y	Y	Y	Y	
Touch screen vibration feedback	N	N	N	N	
Wake-on-Location Recognition	driver	driver	driver	driver	
Voice assistant trigger words	Nihao Xiao Di	Nihao Xiao Di	Nihao Xiao Di	Nihao Xiao Di	
Mobile Connected Mapping	N	N	N	N	
4G/5G networks	5G	5G	5G	5G	
emotion recognition	N	N	N	N	
Fingerprint recognition	N	N	N	N	
<i>NOW. HAPPENING</i>					

	Seal	Seal	Seal	Seal	
Model	510 km Standard	650 km LR	650 km Intelligent drive	600 km 4WD	
SEATS					
Sport seats	Y	Y	Y	Y	
Rear cup holders	Y	Y	Y	Y	
Rear seat folding ratio	40:60	40:60	40:60	40:60	
Power seat adjustments	Driver's Seat	Driver's Seat	Driver's Seat	Driver's SeatY	
Boss key	N	N	N	N	
Second row tables	N	N	N	N	
Seats material	Leatherette	Leatherette	Leatherette	Leather/Alcantara	
Partial adjustment of the main driver's seat	N	Lumbar	Lumbar	Lumbar	
Passenger seat overall adjustment	Forward and backward movement	Forward and backward movemen	Forward and backward movemen	Forward and backward movemen	
Partial adjustment of the passenger seat	N	Lumbar	Lumbar	Lumbar	
Front/Rear Armrest	Front	Front	Front	Front	
NOW. HAPPENING					


	Seal	Seal	Seal	Seal	
Model	510 km Standard	650 km LR	650 km Intelligent drive	600 km 4WD	
Front Seat Function	Heating	Heating	Heating	Heating	
Partial adjustment of the second row of seats	N	N	N	N	
Integral adjustment of the main driver's seat	Forward and backward movement	Forward and backward movement	Forward and backward movement	Forward and backward movement	
Integral adjustment of the second row of seats	N	N	N	N	
Heated/cooled cup holders	N	N	N	N	
Captain chairs in the second row	N	N	N	N	
Second row seat function	N	N	N	N	
COMFORT & ANTI-THEFT SYSTEMS					
Wireless charging pad	Y	Y	Y	Y	
12V outlet in trunk	N	N	N	N	
Keyless entry	front row	front row	front row	front row	
Remote car start	Y	Y	Y	Y	
NOW. HAPPENING					


	Seal	Seal	Seal	Seal	
Model	510 km Standard	650 km LR	650 km Intelligent drive	600 km 4WD	
Vehicle summoning function	N	N	N	N	
HUD	N	N	Y	Y	
Built-in DVR	Y	Y	Y	Y	
Inductive power tailgate	N	N	N	N	
ETC	Y	Y	Y	Y	
110V/220V/230V power outlet	N	Y	Y	Y	
Keyless start	Y	Y	Y	Y	
Power door suction	N	N	N	N	
Central locking system	Y	Y	Y	Y	
HUD projection size	-	-	12 inch	12 inch	
Vehicle remote control	Y	Y	Y	Y	
active noise reduction	N	N	N	N	
NOW. HAPPENING					


	Seal	Seal	Seal	Seal	
Model	510 km Standard	650 km LR	650 km Intelligent drive	600 km 4WD	
Power tailgate	N	Y	Y	Y	
Remote key type	Smart Remote Key	Smart Remote Key	Smart Remote Key	Smart Remote Key	
Power tailgate with memory function	N	Y	Y	Y	
DIGITAL INTERENTAINMENT					
Number of speakers	10	12	12	12	
Active noise cancellation	N	Y	Y	Y	
App store	Y	Y	Y	Y	
Rear multimedia controls	N	N	N	Y	
In-car karaoke	Y	Y	Y	Y	
Media easter egg	Y	Y	Y	Y	
Multi-finger screen control	N	N	N	N	
Acoustic brand	N	Dynaudio	Dynaudio	Dynaudio	
NOW. HAPPENING					

	Seal	Seal	Seal	Seal	
Model	510 km Standard	650 km LR	650 km Intelligent drive	600 km 4WD	
multimedia interface	SD card slot	SD card slot	SD card slot	SD card slot	
USB/Type-C Maximum Charging Power	N	N	N	N	
Number of USB/Type-C ports	2 in the front row	2 in the front row	2 in the front row	2 in the front row	
car TV	N	N	N	N	
AIR CONDITIONER & REFRIGERATOR					
Air purifier	Y	Y	Y	Y	
Climate control	2-zone AC	2-zone AC	2-zone AC	2-zone AC	
Car fragrance diffuser	N	N	Y	Y	
Rear A/C control	N	N	N	N	
In-car PM2.5 filter	Y	Y	Y	Y	
Negative ion generator	Y	Y	Y	Y	
A/C control method	Auto	Auto	Auto	Auto	
NOW. HAPPENING					

	Seal	Seal	Seal	Seal	
Model	510 km Standard	650 km LR	650 km Intelligent drive	600 km 4WD	
Heat pump system	Y	Y	Y	Y	
Car Refrigerator	N	N	N	N	
Rear air vents	Y	Y	Y	Y	
HEPA filter	N	N	N	N	
LIGHTS					
Adaptive high/low beams	Y	Y	Y	Y	
Adaptive frontlighting system	N	N	N	N	
Front fog lights	N	N	N	N	
Low beams	LED	LED	LED	LED	
Headlights features	N	N	N	N	
DRL	Y	Y	Y	Y	
Automatic headlights	Y	Y	Y	Y	
NOW. HAPPENING					

	Seal	Seal	Seal	Seal	
Model	510 km Standard	650 km LR	650 km Intelligent drive	600 km 4WD	
Interior ambient lighting	N	Multicolor	Multicolor	Multicolor	
Delayed headlights turn-off	Y	Y	Y	Y	
High beams	LED	LED	LED	LED	
Headlamps with steering	no AFS	no AFS	no AFS	no AFS	
Headlight rain and fog mode	N	N	N	N	
Active ambient lighting	N	N	N	N	
Headlamp wash function	N	N	N	N	
Headlights height adjustment	Y	Y	Y	Y	
GLASS & MIRRORS					
One-touch power windows	Full car	Full car	Full car	Full car	
Rear tinted glass	N	Y	Y	Y	
Window anti-pinch function	Y	Y	Y	Y	
NOW. HAPPENING					

	Seal	Seal	Seal	Seal	
Model	510 km Standard	650 km LR	650 km Intelligent drive	600 km 4WD	
Rear wiper	N	N	N	N	
Acoustic glass	Front + Rear	Front + Rear	Front + Rear	Front + Rear	
Rain sensor	Y	Y	Y	Y	
Inner Rearview Mirror Function	Automatic anti-dazzle	Automatic anti-dazzle	Automatic anti-dazzle	Automatic anti-dazzle	
Car Cosmetic Mirror	Driver's seat + illumination	Driver's seat + illumination	Driver's seat + illumination	Driver's seat + illumination	
Front windshield heater	N	N	N	N	
Heated water nozzles	N	N	N	N	
Exterior Mirror Function	motorized regulation	motorized regulation	motorized regulation	motorized regulation	
car interior sunshade	N	N	N	N	
power window	Front	Front	Front	Front	
INTELLIGENT SYSTEMS					
Number of surround-view cameras	5	5	11	11	
NOW. HAPPENING					

	Seal	Seal	Seal	Seal	
Model	510 km Standard	650 km LR	650 km Intelligent drive	600 km 4WD	
High-precision map	N	N	N	N	
Sentinel mode	Y	Y	Y	Y	
V2X connection	N	N	N	N	
Number of ultrasonic radars	12	12	12	12	
Number of LiDARs	0	0	1	1	
Sub-meter positioning system	N	N	N	N	
Number of in-vehicle cameras	2	2	2	2	
ADAS	DiPilot	DiPilot	DiPilot	DiPilot	
Mobile App Remote Control	digital key	digital key	digital key	digital key	
In-vehicle Intelligent System	DiLink	DiLink	DiLink	DiLink	
Vehicle system memory	12 GB	12 GB	12 GB	12 GB	
Out-of-vehicle camera head pixels	N	N	N	N	
NOW. HAPPENING					

	Seal	Seal	Seal	Seal	
Model	510 km Standard	650 km LR	650 km Intelligent drive	600 km 4WD	
In-vehicle Intelligent Chip	N	N	N	N	
Vehicle System Storage	256 GB	256 GB	256 GB	256 GB	
In-vehicle camera head pixels	N	N	N	N	
Number of mm-wave radars	5	5	5	5	
INTELLIGENT SYSTEMS					
Customized options	Available Exterior, Interior, Wheels, Brakes	Available Exterior, Interior, Wheels, Brakes	Available Exterior, Interior, Wheels, Brakes	Available Exterior, Interior, Wheels, Brakes	
iTAC Intelligent Torque Control System	N	N	N	Y	
NOW. HAPPENING					