



Black Lion Ltd
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BYD YUAN+ / ATTO 3	Standard Range	Long Range
Size parameters		
length × width × height (mm)	4455×1875×1615	4455×1875×1615
Wheelbase (mm)	2720	2720
Wheelbase front/rear (mm)	1575/1580	1575/1580
Tire specifications	215/60 R17	215/60 R17
Performance parameters		
Drive motor type	AC permanent magnet synchronous motor	AC permanent magnet synchronous motor
Maximum power of driving motor (kW)	150	150
Maximum torque of the drive motor (N•m)	310	310
0-100km/h acceleration time (s)	7.3	7.3
Pure electric driving range under CLTC working conditions (km)	430	510

Power battery capacity (kWh)	49.92	60.48
Maximum power of AC charging (kW) (at room temperature)	7	7
Maximum power of DC charging (kW) (at room temperature)	70	80
DC charging time (min) (at room temperature, SOC 30% -80%)	30	30
<u>Braking and suspension</u>		
Front brake type	Ventilated Disc	Ventilated Disc
Rear brake type	Disc	Disc
Parking brake type	Electronic parking	Electronic parking
Power steering type	Electronic assistance	Electronic assistance
Front suspension type	MacPherson Independent Suspension	MacPherson Independent Suspension
Rear suspension type	Multi-link independent suspension	Multi-link independent suspension
<u>Safety equipment</u>		
Integrated Power Braking System (IPB)	●	●
Slope Descent System	●	●
Collision sensing automatic unlocking	●	●
Ultrasonic radar	4	4

C-EPS electric power steering system	●	●
BOS brake priority system	●	●
Front dual airbags	●	●
Front seat side airbags	●	●
TPMS tire pressure monitoring system (tire pressure alarm)	●	●
Front seat belt not fastened reminder	●	●
ISO-FIX child seat anchors	●	●
Speed sensor automatic lock	●	●
Child safety lock	●	●
Speed limit reminder device/lock	●	●
Intelligent anti-theft system	●	●
Anti lock braking system (ABS)	●	●
Electronic Vehicle Stability System	●	●
Traction control system	●	●
Electronic brake force distribution system	●	●
Comfort braking function	●	●

Coordinated regenerative braking system	●	●
<u>Driving assistance equipment</u>		
Reversing camera system	●	●
Cruise control	●	●
Automatic parking system	●	●
Pedal adjustment function	●	●
<u>External equipment</u>		
17 inch steel wheels	●	●
Rear wiper	●	●
Interior central locking	●	●
Keyless entry and one button start	●	●
NFC / Bluetooth car key	●	●
Electric folding exterior mirrors	●	●
<u>Interior equipment</u>		
Multifunctional steering wheel	●	●
Steering wheel adjustment	Manual up and down + front and back	Manual up and down + front and back

5-inch LCD instrument cluster	●	●
Mobile phone wireless charging	●	●
CN95 high efficiency air filter	●	●
Vehicle 12V power supply	●	●
<u>Seat equipment</u>		
Driver's seat 6-way electric adjustment	●	●
4-way manual adjustment of passenger seat	●	●
Rear seats fold down	●	●
Front center armrest	●	●
<u>DiLink Intelligent Network Connection System</u>		
DiLink 12.8-inch Adaptive Rotating Floating Screen	●	●
Online audio-visual entertainment system	●	●
Intelligent voice interaction system	●	●
BYD Intelligent Cloud Service	●	●
Online intelligent and precise navigation	●	●
Car Bluetooth system	●	●

Vehicle computer networking function (Dilink 4.0 - 4G network)	●	●
Vehicle WiFi function	●	●
OTA intelligent remote upgrade	●	●
Service reminder (smart reminder, abnormal warning, etc.)	●	●
Voice-controlled navigation	●	●
Voice control audio and video playback	●	●
Voice-controlled telephone communications	●	●
Voice control air conditioner	●	●
Remotely display the camera outside the car	●	●
Remote control door lock/unlock	●	●
Remote authorization to start the vehicle	●	●
Real-time vehicle condition query	●	●
Energy consumption ranking	●	●
Front USB port (2)	●	●
Rear USB port (2)	●	●
Number of speakers	6	6

<u>Lighting equipment</u>		
Led front head lights	●	●
LED rear tail lights	●	●
LED Daytime running lights	●	●
LED rear combination lights	●	●
LED front row reading light	●	●
Charging Port Light	●	●
LED interior lights	●	●
Headlight height adjustment	●	●
Automatic activation of front headlights	●	●
Front headlights on/off early/delayed	●	●
<u>Glass/rearview mirror equipment</u>		
Four door power windows	●	●
Four windows one-button lift with anti-pinch function	●	●
Electric adjustment of exterior mirrors	●	●
Exterior rearview mirror heating	●	●

Driver vanity mirror with lighting	●	●
Front passenger vanity mirror with lighting	●	●
Rear windshield heating defrosting	●	●
<u>Air conditioning equipment</u>		
Air conditioning system	●	●
<u>Battery electric vehicle equipment</u>		
High safety blade battery	●	●
Battery intelligent temperature control system	●	●
VTOL Mobile Power Station		●
Power battery heating system	●	●
Appointment Charging System	●	●
<u>Exterior / Interior Vehicle Color</u>		
Grey / Blue-white	●	●
White / Blue-white	●	●
Blue / Blue-white	●	●