

Vehicle Detail Report

BYD Seal 2025 Restyling 650 Smart Driving Version

Basic Information

Brand	BYD
Mileage	4,000 km
Color	Blue
First Registration	2025-05-01
Transfer Count	0

Vehicle Images





Configuration Information

Model Information

Model Name	BYD Seal 2025 Restyling 650 Smart Driving Version
Launch Date	2025.02

Basic parameters

Vehicle Class	Mid-size car
Energy Type	Battery Electric Vehicle (BEV)
Maximum Power (kW)	230
Maximum Torque (N·m)	380
Body Type	Sedan
Dimensions (L×W×H) (mm)	4800*1875*1460
Official 0-100 km/h Acceleration (s)	5.9
Top Speed (km/h)	240
Curb Weight (kg)	2080
Maximum Gross Weight (kg)	2490
Fast Charging Time (h)	0.42
Electric Motor (PS)	313
Fast Charging Range (%)	10-80
Electricity Consumption in Fuel Equivalent (L/100km)	1.56
CLTC Electric Range (km)	650

Electric Motor

Motor Type	Permanent magnet/synchronous
Total Electric Motor Power (kW)	230
Total Electric Motor Torque (N·m)	380

Electric Motor (continued)

Number of drive motors	Single motor
Motor Layout	Rear
Battery Type	Lithium iron phosphate battery
Battery Capacity (kWh)	80.64
Total Electric Motor Power (PS)	313
Rear Electric Motor Max Power (kW)	230
Rear Electric Motor Max Torque (N·m)	380
Battery Cell Brand	Fodi
Battery Cooling System	Direct cooling
Power consumption per 100 kilometers (kWh/100km)	13.4
Fast charging function	Support
Slow charging port location	Rear right side of the car
Rear motor brand	BYD
Rear motor model	TZ200XYT
High voltage fast charging	Support
Warranty policy for first-time owners of Sandian	Lifetime Warranty/Non-operational (Liability Exemption Terms Subject to Official)
Fast charging port location	Rear right side of the car
Fast Charging Power (kW)	230
High voltage platform (V)	800
Battery unique technology	Blade Battery

Screen/System

Central control color screen	<ul style="list-style-type: none">• Touch LCD screen
Infotainment Screen Size	<ul style="list-style-type: none">• 15.6 inches
Bluetooth/In-car Phone	<ul style="list-style-type: none">•
Voice recognition control system	<ul style="list-style-type: none">• Multimedia system;• Navigation;• Telephone;• Air conditioning

Screen/System (continued)

Voice wake-up recognition by region	<ul style="list-style-type: none">• Four areas
In-vehicle intelligent system	<ul style="list-style-type: none">• DiLink
Vehicle system storage (GB)	<ul style="list-style-type: none">• 256
App Store	<ul style="list-style-type: none">•
Central control screen type	<ul style="list-style-type: none">• LCD
Central control screen resolution	<ul style="list-style-type: none">• 1920x1080
Voice assistant wake-up word	<ul style="list-style-type: none">• Hello, Xiao Di
Voice wake-up word-free	<ul style="list-style-type: none">•
Car Intelligent Chip	<ul style="list-style-type: none">• BYD D100
Vehicle system memory (GB)	<ul style="list-style-type: none">• 12

Body

Length (mm)	4800
Width (mm)	1875
Height (mm)	1460
Wheelbase (mm)	2920
Front Track (mm)	1620
Rear Track (mm)	1625
Door Opening Type	swing door
Number of Doors	4
Number of Seats	5
Trunk volume (L)	-
Drag Coefficient (Cd)	0.219
Approach Angle (°)	13
Departure Angle (°)	14
Minimum Turning Radius (m)	5.7

Gearbox

Abbreviation	Electric vehicle single speed gearbox
Number of Gears	1

Gearbox (continued)

Transmission Type	Fixed Gear Ratio Transmission
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Chassis steering

Drive Type	Rear-engine, Rear-wheel drive (RR)
Front Suspension Type	Double wishbone independent suspension
Rear Suspension Type	Five-link independent suspension
Power Steering Type	Electric power assistance
Vehicle structure	bearing type

Seat Configuration

Seat Material	<ul style="list-style-type: none">• Imitation leather
Main seat adjustment	<ul style="list-style-type: none">• Front and rear adjustment;• Backrest adjustment;• Height adjustment (4-way);• Lumbar support (4-way)
Co-seat adjustment method	<ul style="list-style-type: none">• Front and rear adjustment;• Backrest adjustment;• Height adjustment (2-way);• Lumbar support (4-way)
Electric adjustment of driver's seat and passenger seat	Main •/Deputy •
Front seat functions	<ul style="list-style-type: none">• Heating;• Ventilation
Electric seat memory function	<ul style="list-style-type: none">• Driving position
Front passenger seat rear adjustable buttons	-
Rear seat folding	<ul style="list-style-type: none">• Proportional down
Front/rear center armrest	Front •/Rear •
Rear cup holder	<ul style="list-style-type: none">•

Active safety

Anti-lock Braking System (ABS)	<ul style="list-style-type: none">•
Electronic Brakeforce Distribution (EBD/CBC)	<ul style="list-style-type: none">•
Brake Assist System (EBA/BAS/BA)	<ul style="list-style-type: none">•
Traction Control System (ASR/TCS/TRC)	<ul style="list-style-type: none">•
Electronic Stability Control (ESC/ESP/DSC)	<ul style="list-style-type: none">•

Active safety (continued)

Tire Pressure Monitoring System (TPMS)	• Tire pressure display
Seat Belt Reminder	• Full vehicle
ISOFIX Child Seat Anchors	•
Lane Departure Warning System (LDWS)	•
Autonomous Emergency Braking (AEB)	•
Driver Fatigue Detection	•
Forward Collision Warning (FCW)	•
Rear Collision Warning	•
Low Speed Alert	•
Emergency Call System (eCall)	•
Built-in Dashcam	•
Door Opening Warning (DOW)	•
Sentry Mode	•

Air conditioning/refrigerator

Air conditioning temperature control method	• Automatic air conditioning
Rear Independent Climate Control	-
Rear seat air vents	•
Temperature zone control	•
Car air purifier	•
In-cabin PM2.5 Filter	•
Negative ion generator	•
Car fragrance device	•
Heat pump air conditioner	•
Air quality monitoring	•

Passive safety

Driver/passenger airbag	Main •/Deputy •
Front/rear side airbags	Front •/Rear •
Front/rear head airbags (curtain airbags)	Front •/Rear •

Passive safety (continued)

Knee airbag	<ul style="list-style-type: none">• Main driver's knee airbag;• Auxiliary driver's knee airbag
Front center airbag	<ul style="list-style-type: none">•

Wheel brake

Front Brake Type	Ventilation disc
Rear Brake Type	Ventilation disc
Parking brake type	Electronic Parking
Front Tire Size	235/45 R19
Rear Tire Size	235/45 R19
Spare Tire Size	Tire repair tools

Audio/Interior Lighting

Speaker Brand Name	<ul style="list-style-type: none">• Dynaudio
Number of speakers	<ul style="list-style-type: none">• 12 speakers
Interior ambient lighting	<ul style="list-style-type: none">• Multicolor
Touch reading light	<ul style="list-style-type: none">•

Driving functions

Navigation traffic information display	<ul style="list-style-type: none">•
Lane assist	<ul style="list-style-type: none">•
Lane Keeping Assist System	<ul style="list-style-type: none">•
Cruise control system	<ul style="list-style-type: none">• Full speed adaptive cruise
Satellite navigation system	<ul style="list-style-type: none">•
Driving assistance level	<ul style="list-style-type: none">• L2
Rear Cross Traffic Alert	<ul style="list-style-type: none">•
Lane centering	<ul style="list-style-type: none">•
Road traffic sign recognition	<ul style="list-style-type: none">•
Map Brand	<ul style="list-style-type: none">• Baidu
Driver assistance systems	<ul style="list-style-type: none">• DiPilot 300
Traffic light recognition	<ul style="list-style-type: none">•
Parking Assist	<ul style="list-style-type: none">•
Lane Change Assist	<ul style="list-style-type: none">•
Automatic Ramp Entry/Exit Assist	<ul style="list-style-type: none">•

Driving functions (continued)

Highway sections	<ul style="list-style-type: none">• Urban sections;• Expressway sections
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Exterior lighting

Low beam light source	<ul style="list-style-type: none">• LED
High beam light source	<ul style="list-style-type: none">• LED
LED daytime running lights	<ul style="list-style-type: none">•
Adaptive high and low beam	<ul style="list-style-type: none">•
Automatic headlights	<ul style="list-style-type: none">•
Height-adjustable headlights	<ul style="list-style-type: none">•
Headlight Delay Off	<ul style="list-style-type: none">•
Lighting features	<ul style="list-style-type: none">• Matrix
Headlight rain and fog mode	<ul style="list-style-type: none">•

Exterior mirrors

Exterior mirror function	<ul style="list-style-type: none">• Electric adjustment;• Electric folding;• Rearview mirror memory;• Rearview mirror heating;• Automatically turn down when reversing;• Automatically fold when locking the car
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Appearance/anti-theft

Rim material	<ul style="list-style-type: none">• Aluminum alloy
Electric trunk	<ul style="list-style-type: none">•
Central locking system in the car	<ul style="list-style-type: none">•
Key Type	<ul style="list-style-type: none">• Remote key;• Bluetooth key;• NFC/RFID key
Keyless start system	<ul style="list-style-type: none">•
Keyless entry function	<ul style="list-style-type: none">• Front row
Remote start function	<ul style="list-style-type: none">•
Battery preheating	<ul style="list-style-type: none">•
Active closed grille	<ul style="list-style-type: none">•
Hidden electric door handle	<ul style="list-style-type: none">•
Discharge to the outside	<ul style="list-style-type: none">•

Skylight/Glass

Skylight/Glass (continued)

Sunroof Type	<ul style="list-style-type: none">• Panoramic sunroof cannot be opened
Front/rear electric windows	Front •/Rear •
One-touch window lifting function	<ul style="list-style-type: none">• Full vehicle
Window anti-pinch function	<ul style="list-style-type: none">•
Car makeup mirror	<ul style="list-style-type: none">• Main driver's lamp; • co-pilot's lamp
Rear wiper	-
Rain sensor wiper function	<ul style="list-style-type: none">• Rainfall-sensing
Rear side privacy glass	<ul style="list-style-type: none">•
Side window multi-layer soundproof glass	<ul style="list-style-type: none">• Front row; • Rear row
Light-sensitive skylight	○(USD 971)

Interior and exterior color

Exterior Color	Sky purple #8585AC Xuankong Black #000000 fandelic ash #75747E Atlantis Grey #55728C
Interior Color	Sha Ding Hu Orange:#AF7B70; Tao Mars Black:#000000

Steering wheel/interior mirror

Steering Wheel Material	<ul style="list-style-type: none">• Cortex
Steering wheel position adjustment	<ul style="list-style-type: none">• Manual up and down front and rear adjustment
Multi-function steering wheel	<ul style="list-style-type: none">•
Heated Steering Wheel	<ul style="list-style-type: none">•
Steering wheel memory	-
Trip computer display screen	<ul style="list-style-type: none">• Color
Full LCD instrument panel	<ul style="list-style-type: none">•
LCD instrument size	<ul style="list-style-type: none">• 10.25 inches
Interior rearview mirror function	<ul style="list-style-type: none">• Automatic anti-glare
Gear shifting	<ul style="list-style-type: none">• Electronic gear shift
HUD Head Up Digital Display	<ul style="list-style-type: none">•

Steering wheel/interior mirror (continued)

ETC Device	<ul style="list-style-type: none">•
Dashboard screen material	<ul style="list-style-type: none">•LCD
HUD head up size	<ul style="list-style-type: none">• 12 inches

Intelligent configuration

Connected Car Services	<ul style="list-style-type: none">•
OTA Updates	<ul style="list-style-type: none">•
4G/5G Network	<ul style="list-style-type: none">•5G
Mobile APP remote function	<ul style="list-style-type: none">• Door control;• Vehicle start;• Charging management;• Climate control;• Vehicle status check/diagnostics;• Owner services (charging stations, gas stations, parking, etc.);• Service/repair appointment
Wi-Fi hotspots	<ul style="list-style-type: none">•
Simulate sound waves	<ul style="list-style-type: none">•
Car KTV	<ul style="list-style-type: none">•

Driving Control

Driving mode switch	<ul style="list-style-type: none">• Sport;• Economy;• Standard/Comfort;• Snow
Automatic parking	<ul style="list-style-type: none">•
Hill start assist	<ul style="list-style-type: none">•
Energy recovery system	<ul style="list-style-type: none">•
Variable suspension function	<ul style="list-style-type: none">• Suspension damping adjustment

Driving Hardware

Front/rear parking radar	Front •/Rear •
Driving Assistance Camera System	<ul style="list-style-type: none">• 360-degree panoramic image
Front perception camera	<ul style="list-style-type: none">• Binocular
Number of cameras	<ul style="list-style-type: none">• 11
Number of ultrasonic radars	<ul style="list-style-type: none">• 12
Millimeter wave radar quantity	<ul style="list-style-type: none">• 5
Assisted driving chip	<ul style="list-style-type: none">• NVIDIA Orin-X
Total chip computing power	<ul style="list-style-type: none">•254 TOPS

Driving Hardware (continued)

Number of LiDARs	• 1
Number of cameras in the car	• 2

In-car charging

Multimedia/charging port	•USB;•Type-C
Number of USB/Type-C ports	• 2 in the front row/2 in the back row
Mobile phone wireless charging function	• Front row
220V/230V power supply	•
USB/Type-C maximum charging power	•60W
Mobile phone wireless charging power	•50W

Optional Package

Optional Package	Silver-plated EC Intelligent Light Canopy (USD 971; Including: Silver-plated EC Intelligent Light Canopy)
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"●" = Standard equipment

"-" = Not available

"○" = Optional equipment.

Note: These are Chinese market vehicles. Warranty coverage is not available outside of China.