

Technical Data

BYD SEAL U

BYD

Battery

	Comfort	Design
Battery type	BYD Blade Battery (LFP)	
Battery capacity (kWh)	71.8	87.0
Nominal voltage (V)	422.4	512.0

WLTP Consumption^{2,3}

	Comfort	Design
Electric range - combined (km)	420	500
Electric range - city (km)	576	674
Consumption - combined (kWh/100km)	19.9	20.5
Consumption - city (kWh/100km)	14.5	15.2

Charging⁴

	Comfort	Design
Charging port	CCS2	
Max. AC charging power	11kW	
AC charging time (7kW 1-phase) 0-100%	11h	15h
AC charging time (11kW 3-phase) 0-100%	7.5h	9.3h
Max. DC charging power	115kW	140kW
DC charging time SOC 10%-80%	42min	43min
DC charging time SOC 30%-80%	27min	28min

2. Power consumption is calculated in accordance with Regulation (EU) 2017-1151.

3. The WLTP range and consumption values are obtained under standard EU test conditions, according to the uniform provisions concerning the approval of motor vehicles with regard to the emissions based on the new World Harmonized Light Vehicle Test Procedure (WLTP). The actual range and energy consumption figures may vary due to a number of factors such as weather conditions, traffic situation, vehicle load and driving behaviours.

4. Charging times and charging speed may vary due to different factors such as battery temperature, specs of charging infrastructure, state of charge. A CCS2 DC charger with the output higher than 100kW and the voltage higher than 500V, as well as the suitable ambient temperature (25°C) are required to achieve the maximum charging speed.

Driving Performance

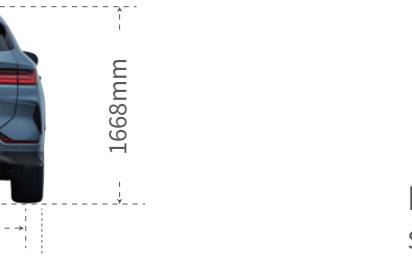
	Comfort	Design
Electric motor type	Permanent Magnet Synchronous Motor	
Drive type	FWD	
Max. power (kW)	160	
Max. torque (N·m)	310	330
Acceleration 0-100km/h (s)	9.3	9.6
Top speed (km/h)	175	
Drag coefficient (Cd)	0.32	
Front suspension	MacPherson	
Rear suspension	Multi-Link	

Vehicle Weight & Capacity

	Comfort	Design
Kerb weight (kg)	2020	2147
Gross vehicle weight (kg)	2430	2557
Max. front axle load (kg)	1191	1230
Max. rear axle load (kg)	1259	1347
Max. roof load (kg)	75	
Min. turning circle (m)	5.5	
Boot volume (L)	425	
Boot volume - seats up/down (L)	1440	

Dimensions (mm)

	Comfort	Design
Length	4785	
Width	1890	
Width with extended exterior mirror	2085	
Height	1668	
Wheelbase	2765	
Front track	1630	
Rear track	1630	



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BYD SEAL U

0225-BPS-EN-V5

BYD SEAL U Specification

● Standard ○ Optional — Not Available

Exterior

	Comfort	Design
Metallic paint	●	●
LED headlights, automatic on/off	●	●
LED daytime running lights	●	●
Follow me home (The headlights turned on in advance/delayed off function)	●	●
Dynamic welcome light	—	●
High Beam Assistant (HMA)	●	●
Exterior mirror footlights	●	●
LED taillights	●	●
LED charging indicator	●	●
Rear fog lights	●	●
Panoramic sunroof, anti-pinch, electrically adjustable sunshade	●	●
Electric tailgate	●	●
Aluminium roof rail	●	●
19" Bi-colour alloy wheels	●	●
235/50 R19 tyres	●	●
Exterior mirrors, electrically adjustable, electrically folding, heated	●	●
Front windscreen, UV protection, thermal insulation, soundproofing	●	●
Front windscreen, rain-sensing wipers	—	●
Rear windows and rear windscreen, privacy glass	●	●

Interior

	Comfort	Design
Vegan leather, multi-function steering wheel	●	●
Steering wheel, heated	●	●
Vegan leather seats	●	●
Driver seat, electrically adjustable, 8 ways, position memory	●	●
Driver seat, ventilated, heated, memorized adjustment	●	●
Driver seat, integrated headrest	●	●
Front passenger seat, electrically adjustable, 4 ways	●	●
Front passenger seat, ventilated, heated	●	●
Front passenger seat, integrated headrest	●	●
Rear seats, manually adjustable headrest	●	●
Split folding rear seats, 40:60	●	●
Ambient lighting, multi-colour, rhythm-reactive	—	●
Monochrome ambient lighting	●	—
Dual-zone climate control	●	●
Boot light	●	●
Front seat footlights	●	●
LED front door lights	●	●
LED front reading lights	●	●
LED rear side reading lights	●	●
4 x One-click lift window, anti-pinch	●	●
Front seat sun visors with illuminated mirror	●	●
Auto-dimming rear view mirror	●	●
Rear air vents	●	●
Boot parcel shelf	●	●
12V power output	●	●
Front centre armrest, 2 cupholders	●	●
Rear armrest, 2 cupholders	●	●
PM2.5 filter	●	●
PM2.5 air purification system	—	●

Communications and In-Car Entertainment

	Comfort	Design
12.3" TFT full LCD instrument panel	●	●
12.8" Electrically rotatable touchscreen	●	—
15.6" Electrically rotatable touchscreen	—	●
DAB+ & FM	●	●
Infinity® sound system, 10 speakers	—	●
Audio system, 9 speakers	●	—

Communications and In-Car Entertainment

	Comfort	Design
Head-up Display (HUD)	—	●
Intelligent voice control - "Hi, BYD"	●	●
Onboard 4G connectivity ¹	●	●
Cloud service - BYD APP ¹	●	●
Front USB ports, 1 x 18W Type C, 1 x 60W Type C	●	●
Rear USB ports, 2 x 18W Type C	●	●
Smartphone wireless charging, 2 x 15W	—	●
Android Auto™ & Apple CarPlay ¹	●	●
1. 10 years free cloud service from first activation, 1.0GB entertainment data per month for free in first 2 years from first activation. * Apple CarPlay is a trademark of Apple Inc., registered in the U.S. and other countries. Please check Apple CarPlay's available regions at www.apple.com/ios/feature-availability/#apple-carplay		
* Apple and Android Auto are trademarks of Google LLC. Please check Android Auto's available regions at g.co/androidauto/requirements .		
* To wirelessly use Android Auto on your car display, you need a compatible Android smartphone with an active data plan. You can check which smartphones are compatible at g.co/androidauto/requirements .		
* To use Android Auto on your car display, you'll need an Android phone running Android 8 or higher, an active data plan, and the Android Auto app.compatible at g.co/androidauto/requirements .		

Safety

	Comfort	Design
Driver's airbag	●	●
Front passenger's airbag, deactivation switch	●	●
Front centre airbag	●	●
Front side airbags	●	●
Side curtain airbags	●	●
Pre-tensioned & force limiter front seat belts	●	●
Pre-tensioned rear seat belts	●	●
Rear middle seat force limiting seat belt	●	●
ISOFIX and i-Size, front passenger and outer rear seats	●	●
Tyre Pressure Monitoring System (TPMS)	●	●
Child Presence Detection(CPD)	●	●
Anti-theft system	●	●
Auto-lock system	●	●
Mechanical child safety lock	●	●
Emergency call	●	●

Driving Assistance

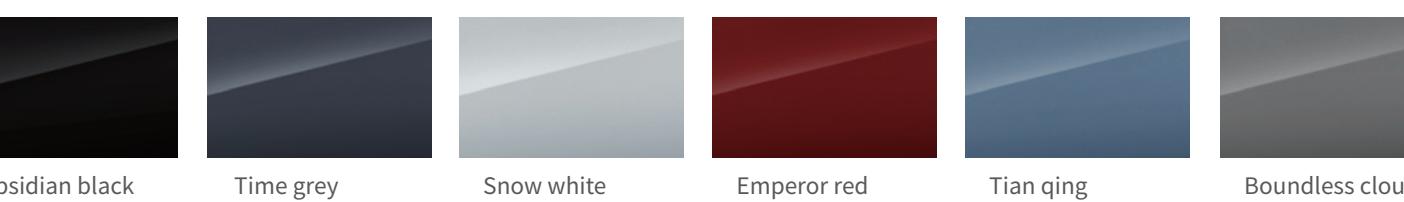
	Comfort	Design
Parking radars, front and rear	●	●
360° view camera	●	●
Adaptive Cruise Control (ACC) & Intelligent Cruise Control (ICC)	●	●
Lane Keep Assistance (LKA)	●	●
Blind Spot Detection (BSD)	●	●
Indirect Driver Fatigue Management (DFM)	●	●
Traction Control System (TCS)	●	●
Lane Change Assist (LCA)	●	●
Electronic Brake Distribution (EBD)	●	●
Intelligent Speed Limit Control (ISLC)	●	●
Front Cross Traffic Alert (FCTA) & Front Cross Traffic Brake (FCTB)	●	●
Rear Cross Traffic Alert (RCTA) & Rear Cross Traffic Brake (RCTB)	●	●
Emergency Lane Keeping Assist (ELKA)	●	●
Predictive Collision Warning (PCW)	●	●
Forward Collision Warning (FCW)	●	●
Rear Collision Warning (RCW)	●	●
Lane Departure Warning (LDW)	●	●
Door Opening Warning (DOW)	●	●
Lane Departure Assistant (LDA)	●	●
Electric Parking Brake (EPB)	●	●
Comfort Stop (CST)	●	●
Lane Departure Prevention (LDP)	●	●
Hill Decent Control (HDC)	●	●
Auto Hold	●	●
Automatic Emergency Braking (AEB)	●	●
Traffic Sign Recognition (TSR)	●	●
Hydraulic Brake Assistant (HBA)	●	●
Hydraulic Boost Brake (HBB)	●	●
Controller Deceleration Parking (CDP)	●	●
Vehicle Dynamics Control (VDC)	●	●
Hill Hold Control (HHC)	●	●
Rollover Control System (RMI)	●	●
Brake Override System (BOS)	●	●

Convenience & Efficiency

	Comfort	Design
Vehicle-to-Load (V2L) function	●	●
Driving modes: Eco, Normal, Sport, Snow	●	●
2 x Smart key	●	●
Keyless entry & Keyless start	●	●
Heat pump	●	●
11kW On-Board Charger (OBC)	●	●

Paint Colour Options

	Comfort	Design
Obsidian black	○	○
Time grey	○	○
Snow white	●	●
Emperor red	○	○
Tian qing	○	○
Boundless cloud	○	○



Interior Colour Options

	Comfort	Design
Black	●	●
Blue and grey	●	●



* All information and illustrations are based on data available at the time of print and are subject to change without prior notice. Please contact your local BYD dealer for the latest information.