



BYD DOLPHIN SURF

BYD Europe B.V.
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www.byd.com

0625-BPS-EN-V2



BYD DOLPHIN SURF Specification

● Standard ○ Optional — Not Available

Exterior	Active	Boost	Comfort
Metallic paint	●	●	●
Halogen headlights, automatic on/off	●	●	—
LED headlights, automatic on/off	—	—	●
LED daytime running lights	●	●	●
Follow me home (The headlights turned on in advance/delayed off function)	●	●	●
Intelligent High Beam Control (IHBC)	●	●	●
Exterior mirror footlights	—	—	●
LED taillights	●	●	●
Rear fog lights	●	●	●
15" steel wheels	●	—	—
16" alloy wheels	—	●	●
Exterior mirrors, electrically adjustable, manually folding, heated	●	—	—
Exterior mirrors, electrically adjustable, electrically folding, heated	—	●	●
Front windscreen, rain-sensing wipers	—	●	●
Rear windscreen, privacy glass	●	●	—
Rear windows and rear windscreen, privacy glass	—	—	●

Interior	Active	Boost	Comfort
Multi-function steering wheel, vegan leather	●	●	●
4 Seats	●	●	●
Vegan leather seats	●	●	●
Driver seat, manually adjustable, 4 ways	●	—	—
Driver seat, electrically adjustable, 6 ways	—	●	●
Driver seat, heated	—	—	●
Front passenger seat, manually adjustable, 4 ways	●	—	—
Front passenger seat, electrically adjustable, 4 ways	—	●	●
Front passenger seat, heated	—	—	●
Split folding rear seats, 50:50	●	●	●
LED front reading lights	●	●	●
Driver side window, one-click lift and anti-pinch	—	●	●
Front seats sun visors with mirror	●	—	—
Front seats sun visors with illuminated mirror	—	●	●
Manual climate control	●	●	●
12V power output	●	●	●
Front centre armrest, 2 cupholders	●	●	●

Communications and In-Car Entertainment	Active	Boost	Comfort
7" Digital instrument panel	●	●	●
10.1" Electrically rotatable touchscreen	●	●	●
DAB+ & FM	●	●	●
Audio system, 4 speakers	●	●	●
Navigation ¹	●	●	●
Intelligent voice control - "Hi, BYD"	●	●	●
Onboard 4G connectivity ²	●	●	●
Cloud service - BYD APP	●	●	●
Front USB ports, 1 x 18W Type A, 1 x 60W Type C	●	●	●

Communications and In-Car Entertainment	Active	Boost	Comfort
Smartphone wireless charging, 1 x 15W	—	—	●
Android Auto™ & Apple CarPlay ³	●	●	●
1. The Navigation system includes a 3-year free-trial subscription, initial activation of the Navigation service will be implemented when first using the app for live navigation services. The Navigation system is not available in all languages or countries. Please contact your local dealers for updates to check language and country availability. 2. 10 years of free cloud service from the first activation; For the Active version, 500MB of entertainment data free per month for the first half year from first activation; For the Boost and Comfort versions, 1.0GB of entertainment data free per month in the first 2 years from the first activation. 3. 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. Android 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.			

Safety	Active	Boost	Comfort
Driver's airbag	●	●	●
Front passenger's airbag, deactivation switch	●	●	●
Front side airbags	●	●	●
Side curtain airbags	●	●	●
Pre-tensioned & force limiter seat belts	●	●	●
ISOFIX and i-Size, front passenger and outer rear seats	●	●	●
Mechanical child safety lock	●	●	●
Tyre Pressure Monitoring System (TPMS)	●	●	●
Emergency call	●	●	●

Driving Assistance	Active	Boost	Comfort
Rear parking radars	●	●	●
Rear camera	●	●	—
360° view camera	—	—	●
Driver Monitoring System (DMS)	●	●	●
Intelligent Power Brake (IPB)	●	●	●
Antilock Brake System (ABS)	●	●	●
Adaptive Cruise Control (ACC) & Intelligent Cruise Control (ICC)	●	●	●
Emergency Lane Keeping Assist (ELKA)	●	●	●
Electric Parking Brake (EPB)	●	●	●
Automatic Emergency Braking (AEB)	●	●	●
Intelligent Speed Limit Control (ISLC)	●	●	●
Lane Departure Assist (LDA)	●	●	●
Traffic Sign Recognition (TSR)	●	●	●
Forward Collision Warning (FCW)	●	●	●
Auto Hold	●	●	●
Traction Control System (TCS)	●	●	●
Electronic Brake Distribution (EBD)	●	●	●
Comfort Stop (CST)	●	●	●

Convenience & Efficiency	Active	Boost	Comfort
Vehicle-to-Load (V2L) function	●	●	●
Driving modes: Eco, Normal, Sport, Snow	●	●	●
1 x Smart key	●	—	—
2 x Smart key	—	●	●
BYD digital key ⁴	●	●	●
Keyless entry & keyless start	●	●	●
11kW On-Board Charger (OBC)	●	●	●

4. To use BYD digital key, you will need compatible iOS or Android devices. Please check compatible devices and available regions at www.byd.com/eu/ownership/byd-digital-key

Paint Colour Options	Active	Boost	Comfort
Lime green	●	●	●
Polar Night black	○	○	○
Apricity white	○	○	○
Ice blue	○	○	○
			
			
			
			
Lime green			
Polar Night black			
Apricity white			
Ice blue			

Interior Colour Options	Active	Boost	Comfort
Black and grey	●	●	●
			
Black and grey			

Dimensions (mm)			
			
1500mm	2500mm	1483mm	1590mm
1970mm	3990mm	1720mm	

* 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 BYDdealer for the latest information.

Technical Data

Battery	Active	Boost	Comfort
Battery type	BYD Blade Battery (LFP)		
Battery capacity (kWh)	30	43.2	43.2
Nominal voltage (V)	300.8	288	288

WLTP Range and Consumption ^{5,6}	Active	Boost	Comfort
Electric range - combined (km)	220	322	310
Electric range - city (km)	356	507	460
Consumption - combined (kWh/100km)	15.5	15.6	16
Consumption - city (kWh/100km)	9.9	9.8	10.8
CO ₂ Emissions - combined (g/km)	0		

Charging ⁷	Active	Boost	Comfort
Charging port	CCS2		
Max. AC charging power	11kW		
AC charging time (11kW 3-phase) 0-100%	3h 30min	5h	5h
Max. DC charging power	65kW	85kW	85kW
DC charging time SOC 10%-80%	30min	30min	30min
DC charging time SOC 30%-80%	25min	22min	22min

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

6. 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.

7. 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	Active	Boost	Comfort
Electric motor type	Permanent Magnet Synchronous Motor		
Drive type	FWD		
Max. power (kW)	65	65	115
Max. torque (N·m)	175	175	220
Acceleration 0-100km/h (s)	11.1	12.1	9.1
Top speed (km/h)	150	150	150
Front suspension	MacPherson		
Rear suspension	Torsion beam		
Brakes	Front Ventilated disc brakes Rear solid disc brakes		

Vehicle Weight & Capacity	Active	Boost	Comfort
Kerb weight (kg)	1294	1370	1390
Gross vehicle weight (kg)	1638	1714	1734
Max. front axle load (kg)	854	896	916
Max. rear axle load (kg)	804	838	838
Min. turning radius (m)	4.95		
Boot volume - seats up/down (L)	308/1037		

Dimensions (mm)	Active	Boost	Comfort
Length	3990		
Width	1720		
Width with extended exterior mirror	1970		
Height	1590		
Ground clearance (unladen)	151	154	154
Ground clearance (fully laden)	131	131	131
Wheelbase	2500		
Front track	1500		
Rear track	1483		