

PLUG-IN HYBRID SEDAN

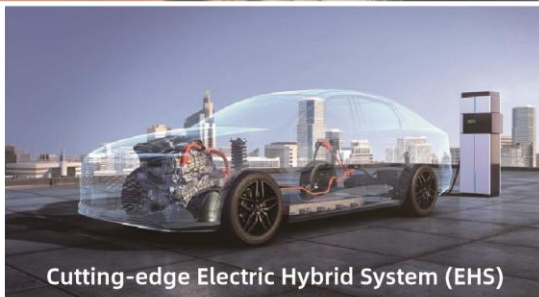
NEV GAME CHANGER

1245 KM

NEDC



3.8L/100km fuel consumption



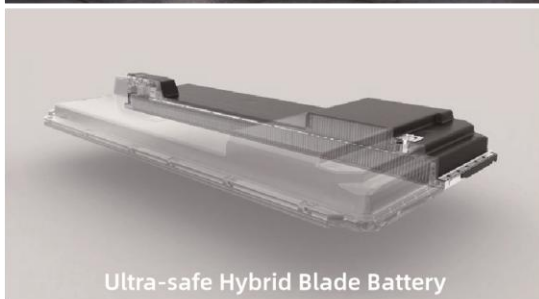
Cutting-edge Electric Hybrid System (EHS)



7.9s 0-100km/h acceleration



Exceptional NVH performance



Ultra-safe Hybrid Blade Battery



Dipilot-driving assistance system



Gbédomidji, Cotonou – Bénin
Rez-de-chaussée à côté de la
Commission Béninoise des
Droits de l'Homme



+229 01 92 61 61 61



www.topcarzone.com
contact@topcarzone.com



CARZONE BJ

SPECIFICATIONS & CONFIGURATIONS



Basic Parameter		
Length×Width×Height (mm)	4765X1837X1495	
Wheelbase (mm)	2718	
Front overhang/rear overhang (mm)	982/1065	
Min. ground clearance (mm) (full-load)	125	
Approach/departure angle (°)	13/14	
Front track (mm)	1580	
Rear track (mm)	1590	
Min. turning radius (m)	5.5	
Curb weight (kg)	1875	
Gross weight (kg)	2170	
Number of seats	5	
Top speed (km/h)	185	
EV top speed (km/h)	140	
Acceleration from 0-100km/h (s)	7.9	
Brake distance from 100km/h to 0 (m)	≤40	
Trunk capacity (m³)	0.45	
Fuel tank capacity (L)	48	
Drag coefficient	0.31	
Power and Performance		
Engine displacement (L)	1.5	
Fuel consumption liters (L)/100km	3.8	
Max. gradeability	0.3	
Motor max. speed (rpm)	16000	
Configurations		
	GL	GS
Powertrain		
Fuel type	PHEV	• •
Drive mode	Front drive	• •
Engine model	BYD472QA	• •
Motor model	TZ220XYF	• •
Power battery type	LFP	• •
Battery capacity (kWh)	8.32	• •
Acceleration from 0-100km/h (s)	7.9	• •
EV range (NEDC) (km)	55	• •
New Energy		
Power battery management	Distributed power battery management	• •
Charging reservation system	Charging reservation system	• •
Charging power	GB AC (3.3kW)	• •
Exterior		
Body	Unibody construction	• •
	Single-color body	• •
Sunroof	Small sunroof	- •
	One press open/close and jam protection	- •
Front logo	*★	• •
Rear logo	*★	• •
Wheel hub logo	*BYD*	• •
Door handle type	Divided	• •
Exterior door handle	Same color with body	• •
Front cabin cover support	Front cabin cover strut	• •
Antenna form	Rear windshield printed antenna	• •
Unlock the oil filler	Electric control	• •
Tire	Dual-color aluminum alloy wheel	• •
Tire size	16 inch	• •
	17 inch	- •
Interior		
Interior color	Eclipse Blue + Dome Grey	• •
Steering wheel type	3-spoke steering wheel	• •
Steering wheel materials	Imitation leather	• •
	Cruise control button	• •
	Bluetooth phone button	• •
	Dashboard control button	• •
	Audio mode switch button	• •
	LCD combination instrument	• •
	5 inch	• •
	Roof glasses case	• •
Roof storage case	Mobile phone wireless charging	- •
Mobile phone wireless charging	Without make-up mirror	• •
Driver sun visor	With make-up mirror (no light)	- •
	With make-up mirror (no light)	• •
Front passenger sun visor	Knitted fabric ceiling	• •
Ceiling	Soft front door trim	• •
	Soft rear door trim	• •
Door trim panel	Soft door trim (armrest)	• •
	Flip back armrest	• •
Sub-dashboard armrest	Rear row central armrest (with two cup holders)	- •
Central armrest	Front row central armrest	• •
Front cup holders	Sub instrument 2 cup holders	• •
	Driver rest pedal	• •
Foot pedal	Collapsible brake pedal	• •
	Organ shape acceleration pedal	• •
	12V power outlet	• •
Control		
Front suspension	MacPherson suspension	• •
Rear suspension	Torsion beam suspension	• •
	Front ventilated disc brake	• •
Brake	Rear disc brake	• •
	AC Remote Control	• •
Remote control	Remote start	• •
Intelligent start	Keyless start	• •
Steering system	Electric power steering system (C-EPS)	• •
Steering column	4-direction adjustment manually	• •
Collapsible steering column	Collapsible steering column	• •
Shift type	Lever type electronic shift	• •
	Electric Park Brake (EPB)	• •
Parking system	Auto Vehicle Hold (AVH)	• •
	Sport	• •
Driving mode	Normal	• •
	Economic	• •
Terrain mode	Snowfield mode	• •
Throttle control	Electronic throttle control	• •
Energy recovery system	Cooperative Regenerative Braking System (CRBS)	• •

Safety		GL	GS
Airbags	Driver seat airbag	•	•
	Front passenger seat airbag	•	•
	Front side airbags	•	•
	Front and rear integrated side curtain airbags	•	•
Air curtain	Front-row preloaded force-limiting seatbelts	•	•
Front seatbelts	Height adjustment	•	•
Rear seatbelts	Rear-row non-preloaded force-limiting seatbelts	•	•
Seatbelt reminder	Driver seatbelt sound and light reminder	•	•
Vision assistance	Front passenger seatbelt sound and light reminder	•	•
	Rearview camera with distance scale line	•	•
	Integrated Power Brake (IPB)	•	•
	Hydraulic Brake Assist (HBA)	•	•
Safety assistance	Traction Control System (TCS)	•	•
	Controlled Deceleration for Parking Brake (CDP)	•	•
	Vehicle Dynamics Control (VDC)	•	•
	Electronic Brakeforce Distribution (EBD)	•	•
	Hill-start Hold Control (HHC)	•	•
	Comfortable Stop (CST)	•	•
	Brake Override System (BOS)	•	•
	Cruise Control (CC)	•	•
	4 rear radars	•	•
	Direct	•	•
Driving assistance	Speed sensing auto lock	•	•
Reverse radars	Remote control by center console	•	•
Tire pressure monitoring	Power system immobilizer	•	•
Door lock	Body electronic anti-theft system	•	•
Anti-theft system	Intrusion alarm system	•	•
	Triangle warning board	•	•
	Reflector	•	•
	Towing hook	•	•
Safety accessories	Tire repair device	•	•
	Nut cover removal clip	•	•
Seat		GL	GS
Seat row	2+3 two row seats	•	•
Seats materials	Imitation leather	•	•
Foldable seats	Rear-row 4:6 foldable seats	•	•
Driver seat	6-way manual adjustment	•	-
	6-way electric adjustment	-	•
	Integrated headrest	•	•
	File packet behind the driver's seat	•	•
Front passenger seat	4-way manual adjustment	•	•
	Integrated headrest	•	•
	File packet behind the front passenger seat	•	•
	Middle headrest	•	•
Rear seats	Rear row headrest with manual height adjustment	•	•
Child seat fixing device	ISO-FIX	•	•
Multimedia		GL	GS
Pad size	10.1 inch	•	•
Rotation mode of Pad	Manual control	•	-
Speaker	Electric control	-	•
	4 speakers	•	-
	6 speakers	-	•
	One front row USB interface	•	-
USB interface	Dual front row USB interfaces	-	•
	Dual rear row USB interfaces	•	•
Light		GL	GS
Headlights	LED Headlights	•	•
Headlights adjustment	Headlight with manual height adjustment	•	•
Fog lights	Rear fog lights	•	•
Light assistance	Automatic headlights	•	•
	"Follow me home" headlight with open in advance and delay off	•	•
	Daytime running lights (LED)	•	•
	Rear registration plate lights	•	•
Rear combination lights	Consecutive rear combination lights (LED)	•	•
	Rear dynamic turn signal	•	•
	Rear reflector	•	•
	High brake lights (LED)	•	•
High brake lights	Single color	•	•
Charging port light	Driver seat footlights	-	•
Interior lights	Front passenger seat footlights	-	•
	Trunk lights	•	•
	Glove-box lights	-	•
	Sub-dashboard lights	•	•
Door lights	Front door lights	-	•
	Front indoor lights (LED)	•	•
Indoor lights	Rear indoor lights (LED)	•	•
Glass/mirror		GL	GS
Front wipers	Intermittent boneless wipers	•	•
Window defrosting	Rear windshield electric heating for defogging and defrosting	•	•
Window up/down	Remote control up and down	-	•
	Remote control down	•	-
	Long press to roll up the window automatically	•	•
	Long press to roll down the window automatically	•	•
Exterior rearview mirror	Driver windows with one press up/down and jam protection	•	-
	Four door windows with one press up/down and jam protection	-	•
	Same color with body	•	•
	Electric adjustment	•	•
Interior rearview mirror	Single curvature exterior rearview mirror	•	•
	Electric heating defroster	•	•
	Manual folding	•	-
	Electric folding	-	•
Air conditioner	Automatic folding after car lock	-	•
	Manual anti-glare	•	•
Air conditioner control	Automatic A/C	•	•
Temperature zone control	Single temperature zone control	•	-
Middle/rear row air outlet	Dual temperature zone control	-	•
Air purification	Rear row air outlet	-	•
Air conditioner heating system	High-efficiency PM2.5 filter	•	•
	Electric heating	•	•

Note: "-" means "not available", "•" means "available"; "o" means "optional".

Notice
Specs updated: Nov. 2022

- ① Actual range will vary depending upon driving/charging habits, speed, conditions, weather, temperature, and battery age. The battery capacity is initial capacity. It will decrease with time and use. The battery age and outside ambient temperature both play a role in charging times.
- ② The above specifications are for the standard vehicle. It is subject to regional needs and regulations. Some vehicles include optional equipment that may not be available in all the regions. All technical specifications subject to change without notice. Visit BYD dealer for more details.
- ③ BYD reminds you to wear seatbelts, secure children in the rear seat, obey all traffic laws and drive responsibly.

Exterior Color Options



Emperor Red



Doctor Black



Time Grey



Snow White



Dome Blue

Interior Color Options



Eclipse Blue + Dome Grey