

BYD

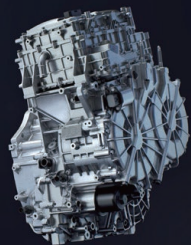
QIN PLUS DM-i

# PLUG-IN HYBRID SEDAN

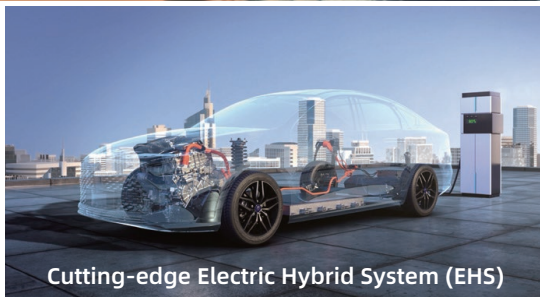
NEV GAME CHANGER

1245 KM

NEDC



3.8L/100km fuel consumption



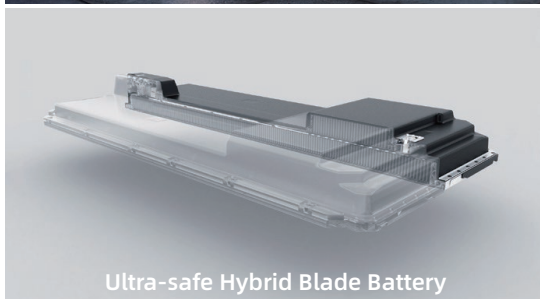
Cutting-edge Electric Hybrid System (EHS)



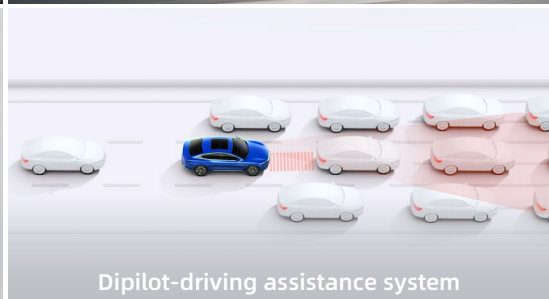
7.9s 0-100km/h acceleration



Exceptional NVH performance



Ultra-safe Hybrid Blade Battery



Dipilot-driving assistance system

# 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
<b>Powertrain</b>			
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		GL	GS
Power battery management	Distributed power battery management	•	•
	Cooling system	•	•
	Heating system	•	•
Charging reservation system	Charging reservation system	•	•
Charging power	GB AC (3.3kW)	•	•

Exterior		GL	GS
<b>Body</b>			
	Unibody construction	•	•
	Single-color body	•	•
Sunroof	Small sunroof	-	-
	One press open/close and jam protection	-	-
Front logo	*★	•	•
Rear logo	*BUILD YOUR DREAMS*	•	•
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		GL	GS
Interior color	Eclipse Blue + Dome Grey	•	•
Steering wheel type	3-spoke steering wheel	•	•
Steering wheel materials	Imitation leather	•	•
	Cruise control button	•	•
	Bluetooth phone button	•	•
Multi-function steering wheel	Dashboard control button	•	•
	Audio mode switch button	•	•
	LCD combination instrument	•	•
Dashboard	5 inch	•	•
Roof storage case	Roof glasses case	•	•
Mobile phone wireless charging	Mobile phone wireless charging	-	•
Driver sun visor	Without make-up mirror	•	-
	With make-up mirror (no light)	-	•
Front passenger sun visor	With make-up mirror (no light)	•	•
Ceiling	Knitted fabric ceiling	•	•
	Soft front door trim	•	•
Door trim panel	Soft rear door trim	•	•
	Soft door trim (armrest)	•	•
Sub-dashboard armrest	Flip back armrest	•	•
Central armrest	Rear row central armrest (with two cup holders)	-	•
	Front row central armrest	•	•
Front cup holders	Sub instrument 2 cup holders	•	•
	Driver rest pedal	•	•
Foot pedal	Collapsible brake pedal	•	•
	Organ shape acceleration pedal	•	•
Power outlet	12V power outlet	•	•

Control		GL	GS
Front suspension	MacPherson suspension	•	•
Rear suspension	Torsion beam suspension	•	•
Brake	Front ventilated disc brake	•	•
	Rear disc brake	•	•
Remote control	AC 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	•	•
Parking system	Electric Park Brake (EPB)	•	•
	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	•	•
Air curtain	Front and rear integrated side curtain airbags	•	•
Front seatbelts	Front-row preloaded force-limiting seatbelts	•	•
	Height adjustment	•	•
Rear seatbelts	Rear-row non-preloaded force-limiting seatbelts	•	•
Seatbelt reminder	Driver seatbelt sound and light reminder	•	•
	Front passenger seatbelt sound and light reminder	•	•
Vision assistance	Rearview camera with distance scale line	•	•
	Integrated Power Brake (IPB)	•	•
	Hydraulic Brake Assist (HBA)	•	•
	Traction Control System (TCS)	•	•
	Controlled Deceleration for Parking Brake (CDP)	•	•
Safety assistance	Vehicle Dynamics Control (VDC)	•	•
	Electronic Brakeforce Distribution (EBD)	•	•
	Hill-start Hold Control (HHC)	•	•
	Comfortable Stop (CST)	•	•
	Brake Override System (BOS)	•	•
Driving assistance	Cruise Control (CC)	•	•
Reverse radars	4 rear radars	•	•
Tire pressure monitoring	Direct	•	•
Door lock	Speed sensing auto lock	•	•
	Remote control by center console	•	•
	Power system immobilizer	•	•
Anti-theft system	Body electronic anti-theft system	•	•
	Intrusion alarm system	•	•
	Triangle warning board	•	•
	Reflector	•	•
Safety accessories	Towing hook	•	•
	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	•	•
	6-way manual adjustment	•	-
Driver seat	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	•	-
	Electric control	-	•
Speaker	4 speakers	•	-
	6 speakers	-	•
USB interface	One front row 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	•	•
	Automatic headlights	•	•
Light assistance	"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	•	•
Reflector	Rear reflector	•	•
High brake lights	High brake lights (LED)	•	•
Charging port light	Single color	•	•
	Driver seat footlights	-	•
Interior lights	Front passenger seat footlights	-	•
	Trunk lights	•	•
	Glove-box lights	-	•
	Sub-dashboard lights	•	•
Door lights	Front door lights	-	•
Indoor lights	Front indoor lights (LED)	•	•
	Rear indoor lights (LED)	•	•

Glass/mirror		GL	GS
Front wipers	Intermittent boneless wipers	•	•
Window defrosting	Rear windshield electric heating for defogging and defrosting	•	•
	Remote control up and down	-	•
	Remote control down	•	-
Window up/down	Long press to roll up the window automatically	•	•
	Long press to roll down the window automatically	•	•
	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	•	•
Exterior rearview mirror	Single curvature exterior rearview mirror	•	•
	Electric heating defroster	•	•
	Manual folding	•	-
	Electric folding	-	•
	Automatic folding after car lock	-	•
Interior rearview mirror	Manual anti-glare	•	•
<b>Air conditioner</b>			
Air conditioner control	Automatic A/C	•	•
Temperature zone control	Single temperature zone control	•	-
	Dual temperature zone control	-	•
Middle/rear row air outlet	Rear row air outlet	-	•
Air purification	High-efficiency PM2.5 filter	•	•
Air conditioner heating system	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 shown 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



## Interior Color Options

