

	Byd Dolphin Free version	Byd Dolphin Fashion edition	Byd Dolphin Knight version
Basic Vehicle Parameters			
Body form :	5-door 5-seater hatchback	5-door 5-seater hatchback	5-door 5-seater hatchback
Length x width x height (mm) :	4125x1770x1570	4125x1770x1570	4150x1770x1570
Wheelbase (mm) :	2700	2700	2700
Power type:	pure electric	pure electric	pure electric
The maximum power of the vehicle (kW):	70	70	130
The maximum torque of the vehicle (N m):	180	180	290
Official maximum speed (km/h) :	150	150	160
Fast charging time (hours):	0,5	0,5	0,5
NEDC pure electric cruising range (km):	420	420	401
Warranty policy :	Vehicle 6 years/150,000 km	Vehicle 6 years/150,000 km	Vehicle 6 years/150,000 km
Body			
Length(mm) :	4125	4125	4150
Width (mm) :	1770	1770	1770
Height (mm) :	1570	1570	1570
Wheelbase (mm) :	2700	2700	2700
Number of doors (pieces) :	5	5	5
Number of seats (pieces) :	5	5	5
Luggage compartment volume (L) :	345-1310	345-1310	345-1310
Curb weight (kg) :	1405	1405	1450
Approach angle (°) :	17	17	17
Departure Angle(°) :	23	23	21
Electric motor			
NEDC pure electric cruising range (km):	420	420	401
Motor type:	Permanent magnet/synchronous	Permanent magnet/synchronous	Permanent magnet/synchronous
Total motor power (kW):	70	70	130
Motor total torque (N m):	180	180	290
Number of motors:	1	1	1
Motor layout:	Front	Front	Front
Maximum power of the front motor (kW):	70	70	130
Maximum torque of the front motor (N m):	180	180	290
Battery type:	Lithium iron phosphate battery	Lithium iron phosphate battery	Lithium iron phosphate battery
Battery capacity (kWh):	44,9	44,9	44,9
Power consumption per 100 kilometers (kWh/100km):	10,5	10,5	11,3
Battery Pack Warranty:	Unlimited years/mileage for the first owner	Unlimited years/mileage for the first owner	Unlimited years/mileage for the first owner
charging method:	Fast charge + slow charge	Fast charge + slow charge	Fast charge + slow charge
Fast charging time (hours):	0,5	0,5	0,5
Quick charge capacity (%):	80	80	80

Gearbox			
Number of gears :	1	1	1
Gearbox type :	single speed electric vehicle	single speed electric vehicle	single speed electric vehicle
Chassis steering			
Drive mode :	front drive	front drive	front drive
Body structure :	Unibody	Unibody	Unibody
Power Steering :	electric assist	electric assist	electric assist
Front Suspension Type :	McPherson independent suspension	McPherson independent suspension	McPherson independent suspension
Rear Suspension Type :	Torsion beam non-independent suspension	Torsion beam non-independent suspension	Torsion beam non-independent suspension
Wheel brake			
Front Brake Type :	Ventilated Disc	Ventilated Disc	Ventilated Disc
Rear Brake Type :	Disc	Disc	Disc
Parking Brake Type :	electronic handbrake	electronic handbrake	electronic handbrake
Front tire specifications :	195/60 R16	195/60 R16	205/50 R17
Rear Tire Specifications :	195/60 R16	195/60 R16	205/50 R17
Hub material :	aluminum alloy	aluminum alloy	aluminum alloy
Spare tire specifications :	none	none	none
Safety equipment			
Airbag for main/passenger seat :	Main ●/Vice ●	Main ●/Vice ●	Main ●/Vice ●
Front/rear side airbags :	front ●/back-	front ●/back-	front ●/back-
Front/rear head curtain air :	Front ●/Back ●	Front ●/Back ●	Front ●/Back ●
Tips for not fastening the seat belt :	●	●	●
ISO FIX child seat interface:	●	●	●
Tire pressure monitoring device :	● Tire pressure display	● Tire pressure display	● Tire pressure display
Automatic anti-lock braking (ABS, etc.) :	●	●	●
Braking force distribution (EBD/CBC, etc.) :	●	●	●
Brake assist (EBA/BAS/BA, etc.) :	●	●	●
Traction control (ASR/TCS/TRC, etc.) :	●	●	●
Body Stability Control (ESP/DSC/VSC, etc.) :	●	●	●
Lane Departure Warning System:	-	-	●
Lane Keeping Assist:	-	-	●
Road traffic sign recognition:	-	-	●
Active braking/active safety system :	-	-	●
Automatic parking :	●	●	●
Uphill assist :	●	●	●
Central locking in the car :	●	●	●
Remote key :	●	●	●
Keyless start system :	●	●	●

Keyless entry system:	●	●	●
Body function/configuration			
Skylight type:	-	● Unopenable panoramic sunroof	● Unopenable panoramic sunroof
Remote start function:	●	●	●
In-Car Features/Configuration			
Steering wheel material:	● Leather	● Leather	● Leather
Steering wheel position adjustment:	● up and down	● up and down	● up and down
Multifunction steering wheel :	●	●	●
Front/rear parking sensor :	front-/back ●	Front ●/Back ●	Front ●/Back ●
Driving assistance video:	● 360-degree panoramic image	● 360-degree panoramic image	● 360-degree panoramic image
Cruise system:	● cruise control	● cruise control	● Full speed adaptive cruise
			● Assisted driving level L2
Driving mode switching:	● Standard/Comfort	● Standard/Comfort	● Standard/Comfort
	● sports	● sports	● sports
	● snow	● snow	● snow
	● economy	● economy	● economy
Independent power interface in the car :	● 12V	● 12V	● 12V
Trip computer display :	●	●	●
Full LCD instrument panel:	●	●	●
LCD instrument size:	● 5 inches	● 5 inches	● 5 inches
Built-in driving recorder:	-	●	●
Mobile phone wireless charging function:	-	● front row	● front row
Seat configuration			
Seat material :	● imitation leather	● imitation leather	● imitation leather
Sports seats :	●	●	●
Driver's seat adjustment direction:	● Front and rear adjustment	● Front and rear adjustment	● Front and rear adjustment
	● Backrest adjustment	● Backrest adjustment	● Backrest adjustment
	● height adjustment	● height adjustment	● height adjustment
Adjustment direction of passenger seat :	● Front and rear adjustment	● Front and rear adjustment	● Front and rear adjustment
	● Backrest adjustment	● Backrest adjustment	● Backrest adjustment
Main/passenger seat electric adjustment :	main ●/sub-	Main ●/Vice ●	Main ●/Vice ●
Front Seat Functions:	-	● Heating	● Heating
How to fold the rear seats :	-	● Can be scaled down	● Can be scaled down
Front/rear center armrest :	front ●/back-	Front ●/Back ●	Front ●/Back ●
Rear cup holder:	-	●	●
Multimedia configuration			
GPS navigation system :	●	●	●
Navigation traffic information display:	●	●	●
Center console LCD screen :	● Touch LCD screen	● Touch LCD screen	● Touch LCD screen
Center console LCD screen size:	● 12.8 inches	● 12.8 inches	● 12.8 inches
Bluetooth/Car Phone :	●	●	●

Mobile phone interconnection/mapping:	● OTA upgrade	● OTA upgrade	● OTA upgrade
voice control:	● Can control multimedia system	● Can control multimedia system	● Can control multimedia system
	● Controlled navigation	● Controlled navigation	● Controlled navigation
	● can control the phone	● can control the phone	● can control the phone
	● Controllable air conditioner	● Controllable air conditioner	● Controllable air conditioner
Internet of Vehicles:	●	●	●
External audio interface:	● USB	● USB	● USB
		● SD card	● SD card
USB/Type-C interface:	● 2 in the front row / 1 in the back row	● 2 in the front row / 1 in the back row	● 2 in the front row / 1 in the back row
Number of speakers (units) :	● 6 speakers	● 6 speakers	● 6 speakers
Lighting configuration			
Low beam light source:	● LED	● LED	● LED
High beam light source:	● LED	● LED	● LED
Daytime running lights :	●	●	●
Adaptive far and near light:	-	-	●
Headlights turn on and off automatically :	●	●	●
Headlight height adjustable :	●	●	●
Windows and mirrors			
Front/rear electric windows :	Front ●/Back ●	Front ●/Back ●	Front ●/Back ●
Window one-button lift function :	● Driving position	● Full car	● Full car
Window anti-pinch function :	●	●	●
Exterior mirror function:	● Electric adjustment	● Electric adjustment	● Electric adjustment
	● Electric folding	● Electric folding	● Electric folding
	● Mirror heating	● Mirror heating	● Mirror heating
		● Automatic folding when locking the car	● Automatic folding when locking the car
Interior rearview mirror function:	● Manual anti-glare	● Manual anti-glare	● Manual anti-glare
Interior vanity mirror:	● Main driving position + lights	● Main driving position + lights	● Main driving position + lights
	● Passenger seat + lights	● Passenger seat + lights	● Passenger seat + lights
Rear wiper :	●	●	●
Air conditioner/refrigerator			
Air conditioner temperature control method :	● automatic air conditioning	● automatic air conditioning	● automatic air conditioning
PM2.5 filter or pollen filter:	●	●	●