
	Seagull 2025 Smart Driving Edition 305KM Vitality Edition	Seagull 2025 Smart Driving Edition 305KM Freedom Edition	Seagull 2025 Smart Driving Edition 405KM Flying Edition
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Basic Information

<u>Manufacturer</u>	BYD	BYD	BYD
<u>level</u>	Small car	Small car	Small car
<u>Energy Type</u>	Pure Electric	Pure Electric	Pure Electric
<u>Availability</u>	2025.02	2025.02	2025.02
<u>Electric Motor</u>	Pure electric 75 horsepower	Pure electric 75 horsepower	Pure electric 75 horsepower
<u>Pure electric range (km). Ministry of Industry and Information Technology</u>	305	305	405
<u>Pure electric range (km). CLTC</u>	305	305	405
<u>Charging time (hours).</u>	Fast charge 0.5 hours Slow charge 4.3 hours	Fast charge 0.5 hours Slow charge 4.3 hours	Fast charge 0.5 hours Slow charge 5.6 hours
<u>Fast charging capacity (%)</u>	30-80	30-80	30-80
<u>Maximum power (kW).</u>	55(75Ps)	55(75Ps)	55(75Ps)
<u>Maximum torque (N·m).</u>	135	135	135
<u>Gearbox</u>	Electric vehicle single speed gearbox 	Electric vehicle single speed gearbox	Electric vehicle single speed gearbox
<u>Length x width x height (mm).</u>	3780x1715x1540	3780x1715x1540	3780x1715x1540
<u>Body structure</u>	5-door 4-seater hatchback	5-door 4-seater hatchback	5-door 4-seater hatchback
Maximum speed (km/h)	130	130	130
Official 0-50Km/h acceleration time (s)	4.9	4.9	4.9
<u>Official 0-100km/h acceleration time (s).</u>	-	-	-
<u>Power consumption per 100 kilometers (kWh/100km).</u>	9.9	9.9	10.1
<u>Electric energy equivalent fuel consumption (L/100km).</u>	1.15	1.15	1.17
<u>Vehicle warranty period</u>	6 years or 150,000 km	6 years or 150,000 km	6 years or 150,000 km



Body

<u>Length(mm).</u>	3780	3780	3780
<u>Width(mm).</u>	1715	1715	1715
<u>Height(mm).</u>	1540	1540	1540
<u>Wheelbase(mm).</u>	2500	2500	2500
<u>Front wheel track (mm).</u>	1500	1500	1500
<u>Rear wheelbase(mm).</u>	1500	1500	1500






<u>Body structure</u>	Hatchback 	Hatchback	Hatchback
<u>Number of doors</u>	5	5	5
<u>Door opening method</u>	Swing door 	Swing door	Swing door
<u>Number of seats</u>	4	4	4
<u>Curb weight(kg).</u>	1160	1160	1240
<u>Full load mass.(kg).</u>	1460	1460	1540
<u>Luggage compartment volume.(L).</u>	930	930	930
<u>Minimum turning radius</u>	4.95m	4.95m	4.95m
Electric Motor			
<u>Motor Description</u>	Pure electric 75 horsepower	Pure electric 75 horsepower	Pure electric 75 horsepower
<u>Motor Type</u>	Permanent magnet/synchronous 	Permanent magnet/synchronous	Permanent magnet/synchronous
<u>Total motor power (kW).</u>	55	55	55
<u>Total motor horsepower (Ps).</u>	75	75	75
<u>Total torque of the motor (N·m).</u>	135	135	135
<u>Maximum power of front motor.(kW).</u>	55	55	55
<u>Maximum torque of front motor.(N·m).</u>	135	135	135
<u>Number of drive motors</u>	Single motor	Single motor	Single motor
<u>Motor layout</u>	Pre	Pre	Pre
Battery/Charging			
<u>Battery Type</u>	Lithium iron phosphate battery 	Lithium iron phosphate battery	Lithium iron phosphate battery
<u>Battery Feature Technology.</u>	Blade Battery 	Blade Battery	Blade Battery
<u>Battery brand</u>	Fudi	Fudi	Fudi
<u>Battery Pack Warranty.</u>	Lifetime warranty for the first owner (liability exemption clause is subject to official regulations)	Lifetime warranty for the first owner (liability exemption clause is subject to official regulations)	Lifetime warranty for the first owner (liability exemption clause is subject to official regulations)
<u>Battery capacity.(kWh).</u>	30.08	30.08	38.88
<u>Battery energy density.(Wh/kg).</u>	-	-	-
<u>Battery charging rate</u>	-	-	-
<u>Battery Charging</u>	Fast charge 0.5 hours Slow charge 4.3 hours	Fast charge 0.5 hours Slow charge 4.3 hours	Fast charge 0.5 hours Slow charge 5.6 hours
	• Fast charging port	• Fast charging port	• Fast charging port
Maximum fast charging power (kw)	30	30	40

Slow charging port location	Right fender	Right fender	Right fender
Battery Temperature Management System	• Low temperature heating	• Low temperature heating	• Low temperature heating
	-	-	• Liquid Cooling
Single pedal mode	-	-	-
VTOL mobile power station function	• Standard	• Standard	• Standard
VTOL maximum external discharge power	2.2kW	2.2kW	2.2kW
VTOV maximum external discharge power	-	-	-




Gearbox

Gearbox Description	Electric vehicle single speed gearbox 	Electric vehicle single speed gearbox	Electric vehicle single speed gearbox
Number of gears	1	1	1
Gearbox Type	Fixed gear ratio gearbox 	Fixed gear ratio gearbox	Fixed gear ratio gearbox

Chassis/Steering

Drive mode	Front front drive 	Front front drive	Front front drive
Front suspension type	McPherson independent suspension 	McPherson independent suspension	McPherson independent suspension
Rear suspension type	Trailing arm torsion beam non-independent suspension 	Trailing arm torsion beam non-independent suspension	Trailing arm torsion beam non-independent suspension
Steering type	Electric power assist 	Electric power assist	Electric power assist
Vehicle structure	Load-bearing 	Load-bearing	Load-bearing

Wheels/Brakes

Front brake type	Ventilated disc 	Ventilated disc	Ventilated disc
Rear brake type	Solid disc 	Solid disc	Solid disc
Parking brake type	Electronic parking brake 	Electronic parking brake	Electronic parking brake
Front tire size	165/65 R15	175/55 R16	175/55 R16
Rear tire size	165/65 R15	175/55 R16	175/55 R16
Spare tire specifications	-	-	-

Active safety • Standard ◦ Optional - none

ABS anti-lock braking system	• Standard	• Standard	• Standard
Braking force distribution (EBD/CBC, etc.)	• Standard	• Standard	• Standard
Brake assist (EBA/BA, etc.)	• Standard	• Standard	• Standard
Traction control (TCS/ASR, etc.)	• Standard	• Standard	• Standard
Vehicle stability system (ESP/DSC, etc.)	• Standard	• Standard	• Standard

<u>Active safety warning system</u>	-	• Forward Collision Warning 	• Forward Collision Warning
	-	• Rear Collision Warning	• Rear Collision Warning
	-	• Reversing side warning 	• Reversing side warning
	-	• DOW door opening warning 	• DOW door opening warning
	-	• Traffic ahead warning 	• Traffic ahead warning
	-	• Braking for crossing traffic ahead 	• Braking for crossing traffic ahead
<u>Active braking</u>	-	• Standard	• Standard
<u>Lane assist</u>	-	• Standard	• Standard
<u>Lane Keeping Assist System</u>	-	• Standard	• Standard
<u>Lane centering</u>	-	• Standard	• Standard
<u>Fatigue driving tips</u>	-	-	-
<u>Active DMS fatigue detection</u>	-	-	-
<u>In-car vital signs detection</u>	-	-	-
<u>Road traffic sign recognition</u>	-	• Standard	• Standard
<u>Traffic light recognition</u>	-	-	-
<u>Night Vision System</u>	-	-	-
Passive safety • Standard ◦ Optional - none			
<u>Front airbags</u>	• Main driving seat	• Main driving seat	• Main driving seat
	• Co-pilot seat	• Co-pilot seat	• Co-pilot seat
<u>Side airbags</u>	-	-	• Front Row
<u>Side curtain airbags</u>	• Standard	• Standard	• Standard
<u>Front knee airbag</u>	-	-	-
<u>Center airbag</u>	-	-	-
<u>Seat belt not fastened reminder</u>	• Standard	• Standard	• Standard
<u>Tire Pressure Monitoring System</u>	• Tire pressure alarm 	• Tire pressure display 	• Tire pressure display
<u>Child seat interface (ISOFIX)</u>	• Standard	• Standard	• Standard
<u>Passive pedestrian protection</u>	-	-	-
<u>Safety tires</u>	-	-	-
Assistance/Control Configuration • Standard ◦ Optional - none			
<u>Parking radar</u>	-	• forward	• forward
	• back	• back	• back
<u>Front vehicle departure reminder</u>	-	-	-

<u>Driving assistance images</u>	• Reversing image 	• Reversing image	• Reversing image
	-	• 360° panoramic images 	• 360° panoramic images
	-	• Transparent images	• Transparent images
<u>Cruise control system</u>	• Cruise control 	• Cruise control	• Cruise control
	-	• Adaptive cruise control 	• Adaptive cruise control
	-	• Full-speed adaptive cruise control 	• Full-speed adaptive cruise control
<u>Automatic Lane Change Assist</u>	-	• Standard	• Standard
Automatic exit/entry of ramp	-	• Standard	• Standard
Navigation assisted driving	-	• High-speed road section	• High-speed road section
<u>Driving assistance level</u>	-	• Level 2 	• Level 2
<u>Automatic parking</u>	-	• Standard	• Standard
<u>Tracking reverse</u>	-	-	-
<u>Memory Parking</u>	-	-	-
<u>Automatic valet parking</u>	-	• Standard	• Standard
<u>Automatic parking (AUTOHOLD)</u>	• Standard	• Standard	• Standard
<u>Hill Start Assist (HAC)</u>	• Standard	• Standard	• Standard
<u>Hill Descent Control (HDC)</u>	-	-	-
<u>Variable suspension adjustment</u>	-	-	-
<u>Air suspension</u>	-	-	-
<u>Air suspension type</u>	-	-	-
<u>Electromagnetic induction suspension</u>	-	-	-
<u>Variable steering ratio system</u>	-	-	-
<u>Front axle limited slip mode</u>	-	-	-
<u>Rear axle limited slip mode</u>	-	-	-
<u>Center differential lock function</u>	-	-	-
<u>Integral Active Steering</u>	-	-	-
<u>Driving mode selection</u>	• sports	• sports	• sports
	• Snow	• Snow	• Snow
	• ECO/Economy	• ECO/Economy	• ECO/Economy
	• Standard comfort	• Standard comfort	• Standard comfort
<u>Braking Energy Regeneration System</u>	• Standard	• Standard	• Standard


Low speed driving warning sound	• Standard	• Standard	• Standard
External Configuration • Standard ◦ Optional - none			
Skylight Type	-	-	-
Light-sensitive skylight	-	-	-
Roof rack	-	-	-
Sports appearance package	-	-	-
Electric spoiler	-	-	-
Active closed grille	-	-	-
Aluminum Alloy Wheels	-	• Standard	• Standard
Frameless door design	-	-	-
Hidden door handle	-	-	-
Tow hook	-	-	-
Internal Configuration • Standard ◦ Optional - none			
Steering wheel material	• plastic	-	-
	-	• Leather	• Leather
Steering wheel adjustment	• up and down	• up and down	• Up and down + front and back
Electric steering wheel adjustment	-	-	-
Steering wheel functions	• Multi-function control	• Multi-function control	• Multi-function control
Gear shifting	• Electronic hand gear	• Electronic hand gear	• Electronic hand gear
	-	-	-
Driving computer screen	• color	• color	• color
LCD instrument style	• Full LCD	• Full LCD	• Full LCD
LCD instrument size (inch)	• 7	-	-
	-	• 8.8	• 8.8
Comfort/anti-theft configuration • Standard ◦ Optional - none			
Electric suction door	-	-	-
Electric tailgate	-	-	-
Sensor tailgate	-	-	-
Electric tailgate position memory	-	-	-
Central locking system in the car	• Standard	• Standard	• Standard
Remote control key type	• Smart remote control key	• Smart remote control key	• Smart remote control key
	• Mobile Bluetooth Key	• Mobile Bluetooth Key	• Mobile Bluetooth Key
	• NFC/RFID Key	• NFC/RFID Key	• NFC/RFID Key
Keyless entry	• Main driving seat	• Main driving seat	• Main driving seat
Keyless start	• Standard	• Standard	• Standard

<u>Remote control mobile vehicle</u>	-	• Standard	• Standard
<u>Vehicle summon function</u>	-	-	-
<u>Head-up display (HUD)</u>	-	-	-
<u>Built-in driving recorder</u>	-	• Standard	• Standard
Original ETC	• Standard	• Standard	• Standard
<u>Active Noise Cancellation</u>	-	-	-
<u>Wireless charging for mobile phones</u>	-	• Standard	• Standard
<u>110V/220V/230V power socket</u>	-	-	-
<u>Luggage compartment 12V power socket</u>	-	-	-
Seat Configuration • Standard ◦ Optional - none			
<u>Seat Material</u>	• imitation leather	• imitation leather	• imitation leather
<u>Sports style seats</u>	• Standard	• Standard	• Standard
<u>Second row independent seats</u>	-	-	-
<u>Electric seat adjustment</u>	-	• Main driving seat	• Main driving seat
<u>Folding rear seats</u>	-	-	-
<u>Overall adjustment of the driver's seat</u>	• Move forward and backward	• Move forward and backward	• Move forward and backward
	• Backrest angle	• Backrest angle	• Backrest angle
	-	• Height adjustment	• Height adjustment
<u>Driver's seat partial adjustment</u>	-	-	-
<u>Passenger seat overall adjustment</u>	• Move forward and backward	• Move forward and backward	• Move forward and backward
	• Backrest angle	• Backrest angle	• Backrest angle
<u>Passenger seat partial adjustment</u>	-	-	-
<u>Second row seat overall adjustment</u>	-	-	-
<u>Second row seat partial adjustment</u>	-	-	-
<u>Front seat functions</u>	-	• heating	• heating
<u>Second row seat functions</u>	-	-	-
<u>Boss Key</u>	-	-	-
<u>Front/rear armrests</u>	• Front Row	• Front Row	• Front Row
<u>Rear cup holder</u>	-	-	-
<u>Heated/cooled cup holder</u>	-	-	-
<u>Rear seat folding ratio</u>	• The whole row is folded	• The whole row is folded	• The whole row is folded
<u>Second row small table</u>	-	-	-

<u>Central control screen size (inches).</u>	• 10.1	• 12.8	• 12.8
<u>Central control screen material</u>	-	-	-
Rotatable/movable central control screen	• Standard	-	-
Satellite navigation system	• Standard	• Standard	• Standard
<u>AR real-time navigation</u>	-	-	-
<u>Navigation traffic information display.</u>	• Standard	• Standard	• Standard
<u>Map Brand</u>	• Baidu	• Baidu	• Baidu
	-	-	-
<u>Roadside assistance</u>	-	-	-
<u>Bluetooth/Car Phone</u>	• Standard	• Standard	• Standard
<u>Mobile Internet Mapping.</u>	-	-	-
<u>Internet of Vehicles</u>	• Standard	• Standard	• Standard
4G/5G Network	• 4G	-	-
	-	• 5G	• 5G
<u>OTA Update</u>	• Standard	• Standard	• Standard
<u>Facial Recognition</u>	-	-	-
<u>Fingerprint recognition</u>	-	-	-
<u>Voiceprint Recognition</u>	-	-	-
<u>Emotion Recognition</u>	-	-	-
<u>Voice recognition control system</u>	• Standard	• Standard	• Standard
<u>Voice wake-up function</u>	• Standard	• Standard	• Standard
<u>Voice wake-up recognition function by region</u>	• Main driving	• Main driving	• Main driving
<u>Continuous speech recognition</u>	• Standard	• Standard	• Standard
<u>See and Say.</u>	• Standard	• Standard	• Standard
<u>Voice assistant wake-up word</u>	Hello Xiaodi	Hello Xiaodi	Hello Xiaodi
<u>Gesture control function</u>	-	-	-
<u>Wi-Fi hotspots</u>	• Standard	• Standard	• Standard
Audio and Video Entertainment • Standard ◦ Optional - none			
<u>Multi-finger flying screen control</u>	-	-	-
<u>App Store</u>	• Standard	• Standard	• Standard
<u>Multimedia Interface</u>	-	• SD card slot	• SD card slot
	• USB/Type-C	• USB/Type-C	• USB/Type-C
<u>Number of USB/Type-C ports</u>	• Front row 2	• Front row 2	• Front row 2

<u>Car TV</u>	-	-	-
<u>Rear LCD screen</u>	-	-	-
<u>Simulate sound waves</u>	-	-	-
<u>Audio brand</u>	-	-	-
<u>Number of speakers</u>	• 4	• 4	• 4
<u>Rear multimedia controls</u>	-	-	-

Lighting Configuration • Standard ◦ Optional - none

<u>Low beam</u>	• halogen	• led 	• led
<u>High beam</u>	• halogen	• led	• led
<u>Daytime running lights</u>	-	• Standard	• Standard
<u>Adaptive high and low beam</u>	-	• Standard	• Standard
<u>Automatic headlights</u>	• Standard	• Standard	• Standard
<u>Turn signal lamp</u>	-	-	-
<u>Front fog lights</u>	-	-	-
<u>Active Front Steering (AFS)</u>	-	-	-
<u>Headlight height adjustment</u>	• Standard	• Standard	• Standard
<u>Headlight cleaning function</u>	-	-	-
<u>Interior ambient lighting</u>	-	-	-
<u>Active ambient lighting</u>	-	-	-
<u>Lighting features</u>	-	-	-
<u>Lighting projection technology</u>	-	-	-
<u>Headlight Delay Off</u>	• Standard	• Standard	• Standard
<u>Headlight rain and fog mode</u>	-	-	-

Glass/Rearview Mirror • Standard ◦ Optional - none

<u>Power windows</u>	• Front Row	• Front Row	• Front Row
	• Back row	• Back row	• Back row
<u>One-touch window lifting</u>	-	• Full Vehicle	• Full Vehicle
<u>Window anti-pinch function</u>	-	• Standard	• Standard
<u>Exterior mirror function</u>	• Electric adjustment	• Electric adjustment	• Electric adjustment
	• heating	• heating	• heating
	-	• Electric folding	• Electric folding
	-	• Automatic folding when locking the car	• Automatic folding when locking the car
<u>Interior rearview mirror function</u>	-	-	-

	• Co-pilot seat + lighting	• Co-pilot seat + lighting	• Co-pilot seat + lighting
<u>Rear privacy glass</u>	-	-	-
<u>Car sunshade</u>	-	-	-
<u>Rain-sensing wipers</u>	-	-	-
<u>Rear wiper</u>	-	-	-
<u>Multi-layer soundproof glass</u>	-	-	-
<u>Electric front windshield heating</u>	-	-	-
<u>Heated water nozzle</u>	-	-	-
Air conditioning/refrigerator • Standard ◦ Optional - none			
<u>Air conditioning control method</u>	• Manual	• Manual	• Manual
<u>Rear independent air conditioning</u>	-	-	-
<u>Rear air outlet</u>	-	-	-
<u>Temperature zone control</u>	-	-	-
<u>Car air purifier</u>	-	-	-
<u>In-car PM2.5 filter</u>	-	-	-
<u>Negative ion generator</u>	-	-	-
<u>Car fragrance device</u>	-	-	-
<u>AQS Air Quality Management System</u>	-	-	-
<u>Car Refrigerator</u>	-	-	-
<u>Car refrigerator function</u>	-	-	-
Intelligent configuration			
<u>Assisted driving operating system</u>	-	• DiPilot 100	• DiPilot 100
<u>Assisted driving chip</u>	-	• NVIDIA DRIVE Orin N	• NVIDIA DRIVE Orin N
Assisted driving chip computing power (TOPS)	-	• 84	• 84
<u>In-vehicle intelligent system</u>	• DiLink	• DiLink	• DiLink
<u>Mobile App Remote Control</u>	• Digital Key	• Digital Key	• Digital Key
	• Vehicle Monitoring	• Vehicle Monitoring	• Vehicle Monitoring
	• Remote Control	• Remote Control	• Remote Control
	• Charging Management	• Charging Management	• Charging Management
	• Service Appointment	• Service Appointment	• Service Appointment
<u>Heat Pump Management System</u>	-	-	-
Maximum forward detection distance (m)	-	• 350	• 350
Number of external cameras	• 1	• 12	• 12

In-car camera pixels	-	-	-
Number of ultrasonic radars	• 3	• 12	• 12
Number of millimeter wave radars	-	• 5	• 5
<u>Sub-meter high-precision positioning system</u>	-	-	-
<u>High-precision maps</u>	-	-	-
Sentinel Mode	-	• Standard	• Standard
<u>V2X Communications</u>	-	-	-
Optional Package • Standard ◦ Optional - none			
Customized options	Optional exterior, interior, wheels, brakes	Optional exterior, interior, wheels, brakes	Optional exterior, interior, wheels, brakes

*The above parameter configuration information is for reference only, please refer to the actual vehicle for details
[View parameter configuration details >](#)