

## 2023-2026 BYD Seagull - Specification Sheet

Source text translated directly | \* Standard | o Optional | - Not Equipped

### BYD Seagull 2025 Smart Driving 305KM Freedom Edition

#### Basic Information

Parameter	2025 Smart Driving 305KM Freedom Edition
Official Guide Price	RMB 78,800
Manufacturer	BYD
Class	Small Car
Energy Type	Pure Electric
Launch Time	2025.02
MIIT Pure Electric Range (km)	305
CLTC Pure Electric Range (km)	305
Charging Time	Fast charge 30 min slow charge 4.3 h
Fast Charge SOC (%)	30-80
Maximum Power (kW)	55 kW (75 Ps)
Maximum Torque (N-m)	135
Length x Width x Height (mm)	3780x1715x1540
Body Structure	5-door 4-seat Hatchback
Top Speed (km/h)	130
Official 0-50 km/h Acceleration (s)	4.9
Official 0-100 km/h Acceleration (s)	-
Power Consumption (kWh/100km)	9.9
Electric Energy Equivalent Fuel Consumption (L/100km)	1.15
Vehicle Warranty	6 years or 150,000 km
Estimated 60,000 km Maintenance Cost	-

#### Body

Parameter	2025 Smart Driving 305KM Freedom Edition
Length (mm)	3780
Width (mm)	1715
Height (mm)	1540
Wheelbase (mm)	2500
Front Track (mm)	1500
Rear Track (mm)	1500
Minimum Ground Clearance (mm)	-
Body Structure	Hatchback
Number of Doors	5
Door Opening Type	Swing Door
Seats	4
Curb Weight (kg)	1160
Gross Vehicle Weight (kg)	1460
Trunk Capacity (L)	930
Minimum Turning Radius	4.95m

#### Electric Motor

Parameter	2025 Smart Driving 305KM Freedom Edition
Electric Motor Description	Pure Electric 75 hp
Motor Type	Permanent Magnet / Synchronous
Total Motor Power (kW)	55
Total Motor Horsepower (Ps)	75
Total Motor Torque (N-m)	135

Parameter	2025 Smart Driving 305KM Freedom Edition
Front Motor Max Power (kW)	55
Front Motor Max Torque (N-m)	135
Number of Drive Motors	Single Motor
Motor Layout	Front-mounted

**Battery / Charging**

Parameter	2025 Smart Driving 305KM Freedom Edition
Battery Type	LFP Battery
Battery Technology	Blade Battery
Cell Brand	FinDreams
Battery Pack Warranty	Lifetime warranty for the first owner (subject to official exclusions)
Battery Capacity (kWh)	30.08
Battery Energy Density (Wh/kg)	-
Battery Charging Rate	-
Battery Charging	Fast charge 30 min slow charge 4.3 h
Maximum DC Fast Charging Power (kW)	30
DC Fast Charging Port Location	Right fender
AC Charging Port Location	Right fender
Battery Heating System	* Standard
Battery Cooling System	-
One-pedal Mode	-
VTOL Mobile Power Station	* Standard
VTOL Max External Discharge Power	-
VTOV Max External Discharge Power	-

**Transmission**

Parameter	2025 Smart Driving 305KM Freedom Edition
Transmission Description	EV Single-speed Transmission
Number of Gears	1
Transmission Type	Fixed-ratio Transmission

**Chassis / Steering**

Parameter	2025 Smart Driving 305KM Freedom Edition
Drive Type	Front-mounted FWD
Front Suspension	MacPherson Independent Suspension
Rear Suspension	Trailing-arm Torsion Beam Non-independent Suspension
Steering Type	Electric Power Steering
Body Construction	Unibody

**Wheels / Brakes**

Parameter	2025 Smart Driving 305KM Freedom Edition
Front Brake Type	Ventilated Disc
Rear Brake Type	Solid Disc
Parking Brake Type	Electronic Parking Brake
Front Tire Size	175/55 R16
Rear Tire Size	175/55 R16
Spare Tire Size	-

**Active Safety**

Parameter	2025 Smart Driving 305KM Freedom Edition
ABS	* Standard
Brake Force Distribution (EBD/CBC)	* Standard
Brake Assist (EBA/BA)	* Standard
Traction Control (TCS/ASR)	* Standard

Parameter	2025 Smart Driving 305KM Freedom Edition
Stability Control (ESP/DSC)	* Standard
Active Safety Warning System	* Forward Collision Warning
Autonomous Emergency Braking	-
Lane Change Assist	-
Lane Keeping Assist	-
Lane Centering	-
Driver Fatigue Warning	-
Active DMS Fatigue Detection	-
In-cabin Life Detection	-
Traffic Sign Recognition	-
Traffic Light Recognition	-
Night Vision System	-

**Passive Safety**

Parameter	2025 Smart Driving 305KM Freedom Edition
Front Airbags	* Driver Seat
Side Airbags	-
Side Curtain Airbags	* Standard
Front Knee Airbags	-
Center Airbag	-
Seat Belt Reminder	* Standard
Tire Pressure Monitoring	* Tire Pressure Display
ISOFIX Child Seat Interface	* Standard
Passive Pedestrian Protection	-
Run-flat Tires	-

**Driver Assistance / Control**

Parameter	2025 Smart Driving 305KM Freedom Edition
Parking Radar	* -
Front Vehicle Departure Reminder	-
Narrow Road Assist	-
Driver Assistance Camera	* Rear View Camera
Cruise System	* Cruise Control
Automatic Lane Change Assist	-
Automatic Ramp Entry / Exit	-
Navigation-assisted Driving	o City Navigation Assist
Driving Assistance Level	-
Automatic Parking	-
Track Reverse Assist	-
Memory Parking	-
Automated Valet Parking	-
Auto Hold	* Standard
Hill Start Assist (HAC)	* Standard
Hill Descent Control (HDC)	-
Adjustable Suspension	-
Air Suspension	-
Air Suspension Type	-
Electromagnetic Suspension	-
Variable Steering Ratio	-
Front Axle Limited-slip Type	-
Rear Axle Limited-slip Type	-
Center Differential Lock	-

Parameter	2025 Smart Driving 305KM Freedom Edition
Integral Active Steering	-
Driving Mode Selection	* Sport
Brake Energy Recovery	* Standard
Comfort Braking	* Standard
Low-speed Pedestrian Warning Sound	* Standard

**Exterior Configuration**

Parameter	2025 Smart Driving 305KM Freedom Edition
Sunroof Type	-
Smart Dimming Canopy	-
Roof Rack	-
Sport Appearance Package	-
Electric Spoiler	-
Active Grille Shutters	-
Aluminum Alloy Wheels	* Standard
Frameless Doors	-
Hidden Door Handles	-
Tow Hook	-

**Interior Configuration**

Parameter	2025 Smart Driving 305KM Freedom Edition
Steering Wheel Material	* Leather
Steering Wheel Adjustment	* Tilt
Electric Steering Wheel Adjustment	-
Steering Wheel Functions	* Multifunction Controls
Gear Selector Type	* Electronic Column Shifter
Digital Instrument Style	* Full LCD
Instrument Cluster Size (inches)	* 8.8

**Comfort / Anti-theft**

Parameter	2025 Smart Driving 305KM Freedom Edition
Soft-close Doors	-
Power Tailgate	-
Hands-free Tailgate	-
Tailgate Position Memory	-
Central Locking	* Standard
Remote Key Type	* Smart Remote Key
Keyless Entry	* Driver Seat
Keyless Start	* Standard
Remote Start	* Standard
Remote Vehicle Movement	-
Vehicle Summon	-
Head-up Display (HUD)	-
Built-in Dashcam	-
Factory ETC	-
Active Noise Cancellation	-
Wireless Phone Charging	-
Wireless Charging Max Power (W)	-
110V/220V/230V Power Outlet	-
Trunk 12V Power Outlet	-

**Seat Configuration**

Parameter	2025 Smart Driving 305KM Freedom Edition
Seat Material	* Leatherette

Parameter	2025 Smart Driving 305KM Freedom Edition
Sport Style Seats	-
Second-row Independent Seats	-
Power Seat Adjustment	* Driver Seat
Sunken Rear Seat Folding	-
Driver Seat Overall Adjustment	* Fore-aft Movement
Driver Seat Local Adjustment	-
Passenger Seat Overall Adjustment	* Fore-aft Movement
Passenger Seat Local Adjustment	-
Second-row Seat Overall Adjustment	-
Second-row Seat Local Adjustment	-
Front Seat Functions	* Heating
Second-row Seat Functions	-
Boss Key	-
Front / Rear Armrest	* Front Row
Rear Cup Holders	-
Heated / Cooled Cup Holder	-
Rear Seat Folding Ratio	* One-piece Folding
Second-row Small Table	-

**Smart Connectivity**

Parameter	2025 Smart Driving 305KM Freedom Edition
Center Screen Size (inches)	* 12.8
Center Screen Material	-
Satellite Navigation	* Standard
AR Real-view Navigation	-
Navigation Traffic Display	* Standard
Map Provider	* Amap
Roadside Assistance	-
Bluetooth / Car Phone	* Standard
Phone Connectivity / Mirroring	-
Internet of Vehicles	* Standard
4G/5G Network	* 5G
OTA Update	* Standard
Face Recognition	-
Fingerprint Recognition	-
Voiceprint Recognition	-
Emotion Recognition	-
Voice Recognition Control	* Standard
Wake-free Voice Function	-
Zone Voice Wake Recognition	* Two-zone
Continuous Voice Recognition	* Standard
See-and-say Voice Control	-
Voice Assistant Wake Word	Hello Xiaodi
Gesture Control	-
Wi-Fi Hotspot	* Standard
Rotating / Moving Center Screen	-

**Audio / Entertainment**

Parameter	2025 Smart Driving 305KM Freedom Edition
Multi-finger Screen Transfer	-
App Store	* Standard
Multimedia Ports	* SD Card Slot

Parameter	2025 Smart Driving 305KM Freedom Edition
USB / Type-C Port Count	* Front Row2
USB / Type-C Max Charging Power	Front 60W
In-car TV	-
Rear LCD Screen	-
Simulated Sound Wave	-
Karaoke Function	-
Audio Brand	-
Number of Speakers	* 4
Rear Multimedia Control	-

**Lighting Configuration**

Parameter	2025 Smart Driving 305KM Freedom Edition
Low Beam	* LED
High Beam	* LED
Daytime Running Lights	* Standard
Adaptive High / Low Beam	-
Automatic Headlights	* Standard
Cornering Assist Lights	-
Front Fog Lights	-
Adaptive Front-lighting System (AFS)	-
Headlight Height Adjustment	* Standard
Headlight Washer	-
Interior Ambient Lighting	-
Active Ambient Lighting	-
Special Lighting Features	-
Light Projection Technology	-
Headlight Delay-off	* Standard
Headlight Rain / Fog Mode	-

**Glass / Mirrors**

Parameter	2025 Smart Driving 305KM Freedom Edition
Power Windows	* Front Row
One-touch Window Up / Down	* Driver Seat
Anti-pinch Windows	* Standard
Exterior Mirror Functions	* Power Adjustment
Interior Mirror Functions	-
Vanity Mirror	* Driver Seat+
Rear Privacy Glass	-
Interior Sunshade	-
Rain-sensing Wipers	-
Rear Wiper	-
Multi-layer Soundproof Glass	-
Heated Windshield	-
Heated Washer Nozzles	-

**A/C / Refrigerator**

Parameter	2025 Smart Driving 305KM Freedom Edition
A/C Control Type	* Manual
Rear Independent A/C	-
Rear Air Vents	-
Temperature Zone Control	-
Air Purifier	-
PM2.5 Filter	-

Parameter	2025 Smart Driving 305KM Freedom Edition
Negative Ion Generator	-
In-car Fragrance	-
AQS Air Quality Management	-
In-car Refrigerator	-
Refrigerator Functions	-
Infotainment System	-
Mobile App Remote Control	-
Heat Pump Management System	-
Exterior Camera Count	-
Exterior Camera Resolution	-
Interior Camera Resolution	-
Ultrasonic Radar Count	-
Sub-meter High-precision Positioning	-
High-definition Map	-
Sentry Mode	-
V2X Communication	-

**Smart Features**

Parameter	2025 Smart Driving 305KM Freedom Edition
ADAS Operating System	-
ADAS Chip	o NVIDIA DRIVE Orin X
ADAS Computing Power (TOPS)	o 254
Infotainment System	* DiLink
Mobile App Remote Control	* Digital Key
Heat Pump Management System	-
Exterior Camera Count	* 12
Exterior Camera Resolution	-
Interior Camera Count	-
Interior Camera Resolution	-
Ultrasonic Radar Count	* 12
Millimeter-wave Radar Count	-
LiDAR Count	-
Sub-meter High-precision Positioning	-
High-definition Map	-
Sentry Mode	-
V2X Communication	-

**Optional Packages**

Parameter	2025 Smart Driving 305KM Freedom Edition
Custom Options	-
Optional exterior, interior, wheels and brakes	-
Safety Package	-
Adaptive Cruise Control, Automatic Emergency Braking, Lane Departure Warning, Traffic Sign Recognition, Intelligent Speed Limit Warning, Forward Collision Warning, Intelligent High / Low Beam Assist	-