

2023-2026 BYD Seagull - Specification Sheet

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

BYD Seagull 2024 Honor Edition 405KM Flying Edition

Basic Information

| Parameter | 2024 Honor Edition 405KM Flying Edition |
|---|---|
| Official Guide Price | RMB 85,800 |
| Manufacturer | BYD |
| Class | Small Car |
| Energy Type | Pure Electric |
| Launch Time | 2024.03 |
| MIIT Pure Electric Range (km) | 405 |
| CLTC Pure Electric Range (km) | 405 |
| Charging Time | Fast charge 30 min slow charge 5.6 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) | 9.6 |
| Electric Energy Equivalent Fuel Consumption (L/100km) | 1.12 |
| Vehicle Warranty | 6 years or 150,000 km |
| Estimated 60,000 km Maintenance Cost | 1580.0 |

Body

| Parameter | 2024 Honor Edition 405KM Flying 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) | 1240 |
| Gross Vehicle Weight (kg) | 1540 |
| Trunk Capacity (L) | 930 |
| Minimum Turning Radius | 4.95m |

Electric Motor

| Parameter | 2024 Honor Edition 405KM Flying 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 | 2024 Honor Edition 405KM Flying 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 | 2024 Honor Edition 405KM Flying 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) | 38.88 |
| Battery Energy Density (Wh/kg) | - |
| Battery Charging Rate | - |
| Battery Charging | Fast charge 30 min slow charge 5.6 h |
| Maximum DC Fast Charging Power (kW) | 40 |
| 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 | 3.3 kW |
| VTOV Max External Discharge Power | - |

Transmission

| Parameter | 2024 Honor Edition 405KM Flying Edition |
|--------------------------|---|
| Transmission Description | EV Single-speed Transmission |
| Number of Gears | 1 |
| Transmission Type | Fixed-ratio Transmission |

Chassis / Steering

| Parameter | 2024 Honor Edition 405KM Flying 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 | 2024 Honor Edition 405KM Flying 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 | 2024 Honor Edition 405KM Flying Edition |
|------------------------------------|---|
| ABS | * Standard |
| Brake Force Distribution (EBD/CBC) | * Standard |
| Brake Assist (EBA/BA) | * Standard |
| Traction Control (TCS/ASR) | * Standard |

| Parameter | 2024 Honor Edition 405KM Flying Edition |
|------------------------------|---|
| Stability Control (ESP/DSC) | * Standard |
| Active Safety Warning System | - |
| 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 | 2024 Honor Edition 405KM Flying 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 Alarm |
| ISOFIX Child Seat Interface | * Standard |
| Passive Pedestrian Protection | - |
| Run-flat Tires | - |

Driver Assistance / Control

| Parameter | 2024 Honor Edition 405KM Flying 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 | - |
| 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 | 2024 Honor Edition 405KM Flying Edition |
|------------------------------------|---|
| Integral Active Steering | - |
| Driving Mode Selection | * Sport |
| Brake Energy Recovery | * Standard |
| Comfort Braking | * Standard |
| Low-speed Pedestrian Warning Sound | * Standard |

Exterior Configuration

| Parameter | 2024 Honor Edition 405KM Flying 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 | 2024 Honor Edition 405KM Flying Edition |
|------------------------------------|---|
| Steering Wheel Material | * Leather |
| Steering Wheel Adjustment | * Tilt+ |
| Electric Steering Wheel Adjustment | - |
| Steering Wheel Functions | * Multifunction Controls |
| Gear Selector Type | * Electronic Gear Selector |
| Digital Instrument Style | * Full LCD |
| Instrument Cluster Size (inches) | * 7 |

Comfort / Anti-theft

| Parameter | 2024 Honor Edition 405KM Flying 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 | * Standard |
| Wireless Charging Max Power (W) | - |
| 110V/220V/230V Power Outlet | - |
| Trunk 12V Power Outlet | - |

Seat Configuration

| Parameter | 2024 Honor Edition 405KM Flying Edition |
|---------------|---|
| Seat Material | * Leatherette |

| Parameter | 2024 Honor Edition 405KM Flying Edition |
|------------------------------------|---|
| Sport Style Seats | * Standard |
| Second-row Independent Seats | - |
| Power Seat Adjustment | - |
| 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 | - |
| 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 | 2024 Honor Edition 405KM Flying Edition |
|---------------------------------|---|
| Center Screen Size (inches) | * 10.1 |
| 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 | * 4G |
| OTA Update | * Standard |
| Face Recognition | - |
| Fingerprint Recognition | - |
| Voiceprint Recognition | - |
| Emotion Recognition | - |
| Voice Recognition Control | * Standard |
| Wake-free Voice Function | * Standard |
| Zone Voice Wake Recognition | * Single-zone |
| Continuous Voice Recognition | - |
| See-and-say Voice Control | - |
| Voice Assistant Wake Word | Hello Xiaodi |
| Gesture Control | - |
| Wi-Fi Hotspot | * Standard |
| Rotating / Moving Center Screen | * Standard |

Audio / Entertainment

| Parameter | 2024 Honor Edition 405KM Flying Edition |
|------------------------------|---|
| Multi-finger Screen Transfer | - |
| App Store | * Standard |
| Multimedia Ports | * USB/Type-C |

| Parameter | 2024 Honor Edition 405KM Flying Edition |
|---------------------------------|---|
| USB / Type-C Port Count | * 1 Front Port |
| USB / Type-C Max Charging Power | Front 10W |
| In-car TV | - |
| Rear LCD Screen | - |
| Simulated Sound Wave | - |
| Karaoke Function | - |
| Audio Brand | - |
| Number of Speakers | * 4 |
| Rear Multimedia Control | - |

Lighting Configuration

| Parameter | 2024 Honor Edition 405KM Flying 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 | 2024 Honor Edition 405KM Flying 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 | 2024 Honor Edition 405KM Flying Edition |
|--------------------------|---|
| A/C Control Type | * Manual |
| Rear Independent A/C | - |
| Rear Air Vents | - |
| Temperature Zone Control | - |
| Air Purifier | - |
| PM2.5 Filter | - |

| Parameter | 2024 Honor Edition 405KM Flying Edition |
|--------------------------------------|---|
| Negative Ion Generator | - |
| In-car Fragrance | - |
| AQS Air Quality Management | - |
| In-car Refrigerator | - |
| Refrigerator Functions | - |
| Infotainment System | * DiLink |
| Mobile App Remote Control | * Digital Key |
| Heat Pump Management System | - |
| Exterior Camera Count | * 1 |
| Exterior Camera Resolution | - |
| Interior Camera Resolution | - |
| Ultrasonic Radar Count | * 3 |
| Sub-meter High-precision Positioning | - |
| High-definition Map | - |
| Sentry Mode | - |
| V2X Communication | - |

Smart Features

| Parameter | 2024 Honor Edition 405KM Flying Edition |
|--------------------------------------|---|
| ADAS Operating System | - |
| ADAS Chip | - |
| ADAS Computing Power (TOPS) | - |
| Infotainment System | - |
| Mobile App Remote Control | - |
| Heat Pump Management System | - |
| Exterior Camera Count | - |
| Exterior Camera Resolution | - |
| Interior Camera Count | - |
| Interior Camera Resolution | - |
| Ultrasonic Radar Count | - |
| Millimeter-wave Radar Count | - |
| LiDAR Count | - |
| Sub-meter High-precision Positioning | - |
| High-definition Map | - |
| Sentry Mode | - |
| V2X Communication | - |

Optional Packages

| Parameter | 2024 Honor Edition 405KM Flying 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 | - |