

2025-2026 BYD Seal 05 DM

BYD Seal 05 DM 2025 Smart Driving Edition DM-i 55KMLuxury

Selected Trim Overview

Brand	BYD
Model	Seal 05 DM
Trim	BYD Seal 05 DM 2025 Smart Driving Edition DM-i 55KMLuxury
Year	2025
Energy	Plug-in Hybrid
Body Type	Compact Sedan
Drive	Front-engine FWD
RMB Guide Price	RMB 79,800
USD Reference	USD 11,735
Range	43 km
Battery	7.68 kWh
Power	120 kW

Full Configuration Parameters

Standard/optional symbols and source values are translated to English. Blank source cells are shown as -.

Basic Information

Official Guide Price	79,800 RMB
Manufacturer	BYD
Class	Compact Sedan
Energy Type	Plug-in Hybrid
Launch Time	2025.02
Engine	1.5L 101hp L4 Plug-in Hybrid
MIIT Pure Electric Range (km)	43
WLTC Pure Electric Range (km)	43
CLTC Pure Electric Range (km)	55
MIIT Combined Range (km)	-
Charging Time	slow charge 2.2 h
Fast Charge SOC (%)	-
Engine Max Power (kW)	74(101Ps)
Motor Max Power (kW)	120(163Ps)
Engine Max Torque (N·m)	126
Motor Max Torque (N·m)	210
Transmission	E-CVT-Optional Package Detail
Length x Width x Height (mm)	4780x1837x1515
Body Structure	4-door 5-seatSedan
Top Speed (km/h)	180
Official 0-100 km/h Acceleration (s)	7.6
WLTC Combined Fuel Consumption (L/100 km)	1.74
Power Consumption (kWh/100 km)	11.1
Electric Energy Equivalent Fuel Consumption (L/100 km)	1.29
WLTC Fuel Consumption at Low SOC (L/100 km)	3.9
NEDC Fuel Consumption at Low SOC (L/100 km)	2.93
Vehicle Warranty	6 yearsOptional Package Detail150,000 km

Body

Length (mm)	4780
Width (mm)	1837
Height (mm)	1515
Wheelbase (mm)	2718
Front Track (mm)	1580
Rear Track (mm)	1590

Minimum Ground Clearance (mm)	-
Body Structure	Sedan
Number of Doors	4
Door Opening Type	Swing Door
Number of Seats	5
Curb Weight (kg)	1480
Gross Vehicle Weight (kg)	1855
Fuel Tank Capacity (L)	65.0
Trunk / Cargo Volume (L)	508
Minimum Turning Radius	5.5m

Engine

Engine Model	BYD472QC
Displacement (mL)	1498
Displacement (L)	1.5
Intake Form	Naturally Aspirated
Engine Layout	Transverse
Cylinder Arrangement	L
Number of Cylinders	4
Valves per Cylinder	4
Compression Ratio	-
Valve Train	DOHC
Maximum Horsepower (Ps)	101
Maximum Power (kW)	74
Maximum Net Power (kW)	70
Max Power RPM	6000
Maximum Torque (N-m)	126
Max Torque RPM	4500
Engine Thermal Efficiency (%)	46.06
Engine Special Technology	-
Fuel Type	Plug-in Hybrid
Fuel Grade	92#
Fuel Supply Method	Multi-point Injection
Cylinder Head Material	Aluminum Alloy
Cylinder Block Material	Aluminum Alloy
Emission Standard	China VI

Electric Motor

Electric Motor Description	Plug-in Hybrid 163hp
Motor Type	Permanent Magnet / Synchronous
Total Motor Power (kW)	120

Total Motor Horsepower (Ps)	163
Total Motor Torque (N·m)	210
Front Motor Max Power (kW)	120
Front Motor Max Torque (N·m)	210
Number of Drive Motors	-
Single Motor	-
Motor Layout	Front-mounted

Battery / Charging

Battery Type	-
Battery Type	-
Battery Technology	-
Battery Technology	-
Cell Brand	FinDreams
Battery Pack Warranty	-
Lifetime warranty for the first owner (subject to official liability exemption terms)	-
Battery Capacity (kWh)	7.68
Battery Energy Density (Wh/kg)	-
Battery Charging Rate	-
Battery Charging	slow charge 2.2 h
● Fast Charging Port	-
Maximum Fast Charging Power (kW)	-
Fast Charging Port Location	-
Right-side fuel filler position	-
Slow Charging Port Location	-
Battery Heating System	● Standard
Battery Cooling System	● Direct Cooling
One-pedal Mode	-
VTOL Mobile Power Station Function	-
VTOL Max External Discharge Power	-
VTOV Max External Discharge Power	-

Transmission

Transmission Description	E-CVT-Optional Package Detail
Number of Gears	-Optional Package Detail
Transmission Type	Optional Package Detail-Optional Package Detail(E-CVT)

Chassis / Steering

Drive Type	Front-engine FWD
Front Suspension	MacPherson Independent Suspension

Rear Suspension	Trailing-arm Torsion Beam Non-independent Suspension
Steering Type	Electric Power Steering
Vehicle Body Structure	Unibody

Wheels / Brakes

Front Brake Type	Ventilated Disc
Rear Brake Type	Solid Disc
Parking Brake Type	Electronic Parking Brake
Front Tire Size	225/60 R16
Rear Tire Size	225/60 R16
Spare Tire Size	-

Active Safety

ABS Anti-lock Braking	● Standard
Brake Force Distribution (EBD/CBC etc.)	● Standard
Brake Assist (EBA/BA etc.)	● Standard
Traction Control (TCS/ASR etc.)	● Standard
Vehicle Stability Control (ESP/DSC etc.)	● Standard
Active Safety Warning System	● Lane Departure Warning
● Rear Collision Warning	● Rear Cross Traffic Warning
● Door Open Warning	-
Automatic Emergency Braking	● Standard
Lane Change Assist / Blind Spot Assist	● Standard
Lane Keeping Assist	● Standard
Lane Centering	● Standard
Driver Fatigue Warning	-
Active DMS Fatigue Detection	-
In-cabin Vital Sign Detection	-
Traffic Sign Recognition	● Standard
Traffic Light Recognition	-
Night Vision System	-
● Front Cross Traffic Alert	● Front Cross Traffic Braking

Passive Safety

Front Airbags	● Driver Seat
● Front Passenger Seat	● Passenger Seat
Side Airbags	● Front Row
Side Curtain Airbags	● Standard
Front Knee Airbag	-
Center Airbag	-

Seat Belt Reminder	● Standard
Tire Pressure Monitoring System	● Optional Package Detail
ISOFIX Child Seat Anchors	● Standard
Passive Pedestrian Protection	-
Run-flat / Safety Tires	-

Driver Assistance / Control

Parking Radar	● Front
● Rear	-
Front Vehicle Departure Reminder	-
Narrow Road Assist	● Standard
Driver Assistance Camera System	● Rear View Camera
● 360° Panoramic Camera	● Transparent Chassis View
Cruise Control System	● Cruise Control
● Adaptive Cruise Control	● Optional Package Detail Adaptive Cruise Control
Automatic Lane Change Assist	● Standard
Automatic Ramp Entry / Exit	● Standard
Navigation Assisted Driving	● Highway Navigation Assist
Driver Assistance Level	● L2
Automatic Parking Assist	● Standard
Tracking Reverse Assist	-
Memory Parking	-
Automated Valet Parking	● Standard
Auto Hold	● Standard
Hill-start Assist (HAC)	● Standard
Hill Descent Control (HDC)	-
Engine Start-stop System	-
Variable Suspension Adjustment	-
Air Suspension	-
Air Suspension Type	-
Electromagnetic Suspension	-
Variable Steering Ratio System	-
Front Axle Limited-slip Type	-
Rear Axle Limited-slip Type	-
Center Differential Lock	-
Integral Active Steering	-
Drive Mode Selection	● Sport
● Snow	● Snow
● ECO / Economy	● Standard / Comfort
● Standard / Comfort	-
Brake Energy Regeneration	● Standard

Comfort Braking	● Standard
Low-speed Pedestrian Warning Sound	● Standard

Exterior Configuration

Sunroof Type	● Single Sunroof
Smart Dimming Canopy	-
Roof Rack	-
Sport Appearance Package	-
Electric Spoiler	-
Active Closed Front Grille	● Standard
Alloy Wheels	● Standard
Frameless Doors	-
Hidden Door Handles	-
Tow Hook	-

Interior Configuration

Steering Wheel Material	● Leather
Steering Wheel Adjustment	● Tilt + Telescopic
Electric Steering Wheel Adjustment	-
Steering Wheel Functions	● Multi-function Controls
Gear Shift Type	● Electronic Gear Selector
Instrument Cluster Type	● LCD Instrument Cluster
Instrument Cluster Size (inches)	● 8.8

Comfort / Anti-theft

Soft-close Doors	-
Power Tailgate	-
Hands-free Tailgate	-
Power Tailgate Position Memory	-
Engine Immobilizer	● Standard
Central Locking	● Standard
Remote Key Type	● Smart Remote Key
● Phone Bluetooth Key	● Mobile Bluetooth Key
● NFC/RFID Key	-
Keyless Entry	● Driver Seat
Keyless Start	● Standard
Remote Start	● Standard
Remote Vehicle Movement	● Standard
Vehicle Summon	-
Head-up Display (HUD)	-

Built-in Dashcam	● Standard
Factory ETC	● Standard
Active Noise Cancellation	-
Wireless Phone Charging	-
110V/220V/230V Power Outlet	-
Cargo Area 12V Power Outlet	-

Seat Configuration

Seat Material	● Leatherette
Sport Style Seats	-
Second-row Independent Seats	-
Zero-gravity Seat	-
Power Seat Adjustment	● Driver Seat
Sunken Rear Seat Folding	-
Driver Seat Overall Adjustment	● Forward / Backward
● Backrest Angle	● Backrest Angle
● Height Adjustment	-
Driver Seat Partial Adjustment	● Headrest
Front Passenger Seat Overall Adjustment	● Forward / Backward
Front Passenger Seat Partial Adjustment	● Headrest
Second-row Seat Overall Adjustment	-
Second-row Seat Partial Adjustment	-
Front Seat Functions	-
Second-row Seat Functions	-
Boss Key	-
Front / Rear Armrests	● Front Row
● Rear Row	-
Rear Cup Holders	● Standard
Heated / Cooled Cup Holders	-
Rear Seat Folding Ratio	● 40:60
Second-row Tray Table	-

Smart Connectivity

Center Screen Size (inches)	● 10.1
Center Screen Material	● LCD
Rotatable / Movable Center Screen	● Standard
Satellite Navigation	● Standard
AR Real-view Navigation	-
Navigation Traffic Information Display	● Standard
Map Provider	● Optional Package Detail
Roadside Assistance	-

Bluetooth / Car Phone	● Standard
Smartphone Connectivity / Mapping	-
Internet of Vehicles	● Standard
4G/5G Network	● 4G
OTA Update	● Standard
Face Recognition	-
Fingerprint Recognition	-
Voiceprint Recognition	-
Emotion Recognition	-
Voice Recognition Control System	● Standard
Wake-up-free Voice Function	● Standard
Zone Voice Wake-up Recognition	● Two-zone
Continuous Voice Recognition	● Standard
Visible-to-speak	● Standard
Voice Assistant Wake Word	Hello Xiaodi
Gesture Control	-
Wi-Fi Hotspot	● Standard

Audio / Entertainment

Multi-finger Screen Transfer Control	-
App Store	● Standard
Multimedia Ports	● SDOptional Package Detail
● USB/Type-C	-
Number of USB / Type-C Ports	● Front Row1Optional Package Detail
● 2 Rear Ports	● Rear Row2Optional Package Detail
USB / Type-C Max Charging Power	-
In-car TV	-
Rear LCD Screen	-
Simulated Engine Sound	-
Karaoke Function	● Standard
Audio Brand	-
Number of Speakers	● 6
Rear Multimedia Control	-

Lighting Configuration

Low Beam	● LED
High Beam	● LED
Daytime Running Lights	● Standard
Adaptive High / Low Beam	● Standard
Automatic Headlights	● Standard
Cornering Lights	-

Front Fog Lights	-
Adaptive Front-lighting System (AFS)	-
Headlight Height Adjustment	● Standard
Headlight Cleaning	-
Ambient Lighting	-
Active Ambient Lighting	-
Lighting Special Features	-
Light Projection Technology	-
Headlight Delayed Off	● Standard
Headlight Rain / Fog Mode	-

Glass / Mirrors

Power Windows	● Front Row
● Rear Row	● Rear Row
One-touch Window Up / Down	● Driver Seat
Anti-pinch Windows	● Standard
Exterior Mirror Functions	● Power Adjustment
● Heating	● Heating
● Power Folding	-
Interior Mirror Functions	-
Vanity Mirrors	● Passenger Seat+-Optional Package Detail
● Driver Side + No Light	-
Rear Privacy Glass	-
Interior Sunshade	-
Rain-sensing Wipers	-
Rear Wiper	-
Multi-layer Acoustic Glass	-
Heated Windshield	-
Heated Washer Nozzles	-
● Auto Folding on Lock	-

A/C / Refrigerator

A/C Control Type	● Automatic
Rear Independent A/C	-
Rear Air Vents	● Standard
Multi-zone Temperature Control	● Dual-zone A/C
In-car Air Purifier	-
In-cabin PM2.5 Filter	● Standard
Negative Ion Generator	-
In-car Fragrance System	-
AQS Air Quality Management System	-

Car Refrigerator	-
Car Refrigerator Functions	-

Smart Features

Driver Assistance OS	● DiPilot 100
Driver Assistance Chip	● NVIDIA DRIVE Orin N
Driver Assistance Chip Computing Power (TOPS)	● 84
In-car Intelligent System	● DiLink
In-car Intelligent Chip	● D100
Infotainment System RAM (GB)	● 4
Infotainment System Storage (GB)	● 16
Mobile App Remote Control	● Vehicle Monitoring
● Remote Control	● Remote Control
● Charging Management	● Service Appointment
● Service Booking	-
● Digital Key	● Digital Key
Heat Pump Management System	-
Maximum Forward Detection Distance (m)	● 350
Number of Exterior Cameras	● 1
Exterior Camera Resolution	-
Interior Camera Resolution	-
Number of Ultrasonic Radars	● 4
Number of Millimeter-wave Radars	● 5
Sub-meter High-precision Positioning System	-
High-precision Map	-
Sentry Mode	● Standard
V2X Communication	-

Optional Packages

Custom Options	-
Optional exterior, interior, wheels and brakes	-

Export Support

FOB, CIF and EXW quotation, real vehicle photos, VIN confirmation, inspection, export documents and shipping coordination are available. Final availability and price must be confirmed before order.