

HILUCK Your Trusted Chinese EV Partner	Seal 05 DM-i 2025 DM-i Intelligent Driving Edition 55KM Luxury Model -	Seal 05 DM-i 2025 DM-i Intelligent Driving Edition 55KM Premium -	Seal 05 DM-i 2025 DM-i Intelligent Driving Edition 120KM Flagship Model -
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Basic parameters (● Standard ○ Optional - N/A)

Manufacturers	BYD	BYD	BYD
level	compact car	compact car	compact car
Energy type	Plug-in hybrid	Plug-in hybrid	Plug-in hybrid
Environmental standards	National VI	National VI	National VI
Launch date	February 2025	February 2025	February 2025
WLTC pure electric range (km)	43	43	90
CLTC pure electric range (km)	55	55	120
Maximum power (kW)	-	-	-
Maximum torque (N·m)	-	-	-
gearbox	E-CVT continuously variable transmission	E-CVT continuously variable transmission	E-CVT continuously variable transmission
Body structure	4-door, 5-seater sedan	4-door, 5-seater sedan	4-door, 5-seater sedan
engine	1.5L 101hp L4	1.5L 101hp L4	1.5L 101hp L4
Electric motor (Ps)	163	163	163
Length * Width * Height (mm)	4780*1837*1515	4780*1837*1515	4780*1837*1515
Official 0-100km/h acceleration (s)	7.6	7.6	7.6
Maximum speed (km/h)	180	180	180
WLTC combined fuel consumption (L/100km)	1.74	1.74	1.11
Minimum fuel consumption under charged state (L/100km) WLTC	3.90	3.90	3.98
Minimum fuel consumption under charged state (L/100km) NEDC	2.93	2.93	3.08
Combined fuel consumption of oil and electricity (L/100km)	3.03	3.03	2.69
Curb weight (kg)	1480	1480	1580
Maximum load capacity (kg)	1855	1855	1955

Body (● Standard ○ Optional - N/A)

Length (mm)	4780	4780	4780
Width (mm)	1837	1837	1837
Height (mm)	1515	1515	1515
Wheelbase (mm)	2718	2718	2718

Front track width (mm)	1580	1580	1580
Rear track width (mm)	1590	1590	1590
Approach angle (°)	13	13	13
Departure angle (°)	16	16	16
Minimum turning radius (m)	5.5	5.5	5.5
Body structure	sedan	sedan	sedan
Car door opening method	Hinged door	Hinged door	Hinged door
Number of car doors	● 4	● 4	● 4
Number of seats	● 5	● 5	● 5
Fuel tank capacity (L)	65	65	65
Trunk volume (L)	-	-	-
Drag coefficient (Cd)	-	-	-

engine (● Standard ○ Optional - N/A)

Engine Model	BYD472QC	BYD472QC	BYD472QC
Displacement (mL)	1498	1498	1498
Displacement (L)	1.5	1.5	1.5
Intake form	Natural inhalation	Natural inhalation	Natural inhalation
Engine layout	Horizontal	Horizontal	Horizontal
Cylinder arrangement	L	L	L
Number of cylinders	4	4	4
Number of valves per cylinder	4	4	4
Gas distribution mechanism	DOHC	DOHC	DOHC
Maximum horsepower (Ps)	101	101	101
Maximum power (kW)	74	74	74
Maximum power speed (rpm)	-	-	-
Maximum torque (N·m)	126	126	126
Maximum torque speed (rpm)	-	-	-
Maximum net power (kW)	70	70	70
Energy type	Plug-in hybrid	Plug-in hybrid	Plug-in hybrid
fuel grade	No. 92	No. 92	No. 92
fuel supply method	Multi-point fuel injection	Multi-point fuel injection	Multi-point fuel injection
Cylinder head material	aluminum alloy	aluminum alloy	aluminum alloy
Cylinder block material	aluminum alloy	aluminum alloy	aluminum alloy
Environmental standards	National VI	National VI	National VI

electric motor (● Standard ○ Optional - N/A)

Previous electric motor brand	BYD	BYD	BYD
Front motor model	TZ210QYA	TZ210QYA	TZ210XYB
Motor type	Permanent magnet/synchronous	Permanent magnet/synchronous	Permanent magnet/synchronous
Total power of electric motors (kW)	120	120	120
Total horsepower of electric motors (Ps)	163	163	163
Maximum power of the front motor (kW)	120	120	120
Maximum torque of the front motor (N·m)	210	210	210
Number of drive motors	single motor	single motor	single motor
Motor layout	Front	Front	Front

Battery/Charging (● Standard ○ Optional - N/A)

Battery Type	● Lithium iron phosphate batteries	● Lithium iron phosphate batteries	● Lithium iron phosphate batteries
Battery cell brands	● Freddie	● Freddie	● Freddie
Battery proprietary technology	Blade Battery	Blade Battery	Blade Battery
Battery cooling method	direct cooling	direct cooling	direct cooling
WLTC pure electric range (km)	43	43	90
CLTC pure electric range (km)	55	55	120
Battery energy (kWh)	7.68	7.68	15.87
Energy consumption per 100 kilometers (kWh/100km)	11.1	11.1	13.6
Fast charging function	-	-	support
Fast charging power (kW)	-	-	15
slow charging port location	right rear side of the car	right rear side of the car	right rear side of the car
Fast charging port location	-	-	right rear side of the car
External AC discharge power (kW)	-	-	-

gearbox (● Standard ○ Optional - N/A)

Abbreviation	E-CVT continuously variable transmission	E-CVT continuously variable transmission	E-CVT continuously variable transmission
Number of gears	Continuously variable transmission	Continuously variable transmission	Continuously variable transmission
Transmission type	Electronic continuously variable transmission (E-CVT)	Electronic continuously variable transmission (E-CVT)	Electronic continuously variable transmission (E-CVT)

Chassis Steering (● Standard ○ Optional - N/A)

driving method	● Front-engine, front-wheel drive	● Front-engine, front-wheel drive	● Front-engine, front-wheel drive
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Front suspension type	● MacPherson independent suspension	● MacPherson independent suspension	● MacPherson independent suspension
Rear suspension type	● Torsion beam non-independent suspension	● Torsion beam non-independent suspension	● Torsion beam non-independent suspension
Assistance Type	● Electric Assist	● Electric Assist	● Electric Assist
Vehicle body structure	Load-bearing	Load-bearing	Load-bearing

Wheel Braking (● Standard ○ Optional - N/A)

Front brake type	● Ventilation disc	● Ventilation disc	● Ventilation disc
Rear brake type	● disc	● disc	● disc
Parking brake type	● Electronic parking brake	● Electronic parking brake	● Electronic parking brake
Front tire specifications	● 225/60 R16	● 225/60 R16	● 225/60 R16
Rear tire specifications	● 225/60 R16	● 225/60 R16	● 225/60 R16
Spare tire specifications	-	-	-

passive safety (● Standard ○ Optional - N/A)

Driver/passenger airbags	host● / Deputy●	host● / Deputy●	host● / Deputy●
Front/Rear Side Airbags	forward● / back-	forward● / back-	forward● / back-
Front/rear head airbags (curtains)	forward● / back●	forward● / back●	forward● / back●

Active safety (● Standard ○ Optional - N/A)

ABS anti-lock braking system	●	●	●
Brakeforce Distribution (EBD/CBC, etc.)	●	●	●
Brake assist (EBA/BAS/BA, etc.)	●	●	●
Traction control (ASR/TCS/TRC, etc.)	●	●	●
Vehicle stability control (ESC/ESP/DSC, etc.)	●	●	●
Tire pressure monitoring function	● Tire pressure warning	● Tire pressure display	● Tire pressure display
Seatbelt reminder	● Front row	● Front row	● Front row
ISOFIX child seat anchors	●	●	●
Lane departure warning system	-	●	●
Active braking/active safety system	-	●	●
Fatigue driving warning	-	-	-
DOW Door Opening Warning	-	●	●
Forward Collision Warning	-	●	●

Rear Collision Warning	-	●	●
Sentinel Mode / Clairvoyance	-	●	●
Low speed warning	●	●	●
Built-in dashcam	-	●	●

Driving control
(
● Standard
○ Optional
- N/A
)

Driving mode switching	● sports ● economy ● Standard/Comfort ● snow	● sports ● economy ● Standard/Comfort ● snow	● sports ● economy ● Standard/Comfort ● snow
Energy recovery system	●	●	●
Automatic parking	●	●	●
Hill Start Assist	●	●	●

Driving hardware
(
● Standard
○ Optional
- N/A
)

Front/Rear Parking Radar	Front / Back●	forward● / back●	forward● / back●
Driving assistance imaging	● Reversing camera	● 360-degree panoramic image	● 360-degree panoramic image
Forward sensing camera	-	● Three eyes	● Three eyes
Number of cameras	● 1	● 12	● 12
Number of ultrasonic radars	● 4	● 12	● 12
Number of millimeter-wave radars	-	● 5	● 5

Driving functions
(
● Standard
○ Optional
- N/A
)

Cruise system	● cruise control	● Full-speed adaptive cruise control	● Full-speed adaptive cruise control
Assisted driving system	-	● DiPilot 100	● DiPilot 100
Assistance Level	-	● L2	● L2
Rear Cross Traffic Alert System	-	●	●
Satellite navigation system	●	●	●
Navigation traffic information display	●	●	●
Map Brands	● Tencent	● Baidu	● Baidu
Lane change assist	-	●	●
Lane Keeping Assist	-	●	●
Lane centering	-	●	●
Road traffic sign recognition	-	●	●
Assisted parking	-	●	●
Remote parking	-	●	●

Assisted lane change	-	●	●
Automatic exit (entry) from auxiliary ramps	-	●	●
Assisted driving section	-	● highway section	● highway section

Appearance/Anti-theft
(
● Standard
○ Optional
- N/A
)

Wheel material	● iron	● aluminum alloy	● aluminum alloy
Engine electronic anti-theft	●	●	●
Central locking	●	●	●
Key type	● remote key ● Bluetooth key ● NFC/RFID Key	● remote key ● Bluetooth key ● NFC/RFID Key	● remote key ● Bluetooth key ● NFC/RFID Key
Keyless start system	●	●	●
Keyless entry function	● Driver's seat	● Driver's seat	● Driver's seat
Active grille shutters	●	●	●
Remote start function	●	●	●
Battery preheating	●	●	●
External discharge	-	-	●

exterior lights
(
● Standard
○ Optional
- N/A
)

Low beam light source	● led	● led	● led
High beam light source	● led	● led	● led
LED daytime running lights	●	●	●
Adaptive high and low beam	-	●	●
Automatic headlights	●	●	●
Front fog lights	-	-	-
Headlight height adjustable	●	●	●
Headlights delayed shut off	●	●	●

Skylight/Glass
(
● Standard
○ Optional
- N/A
)

Skylight type	-	● Electric sunroof	● Electric sunroof
Front/Rear Power Windows	forward● / back●	forward● / back●	forward● / back●
One-touch window lift function	● Driver's seat	● The whole vehicle	● The whole vehicle
Anti-pinch function for car windows	●	●	●
Car vanity mirror	● Passenger seat	● driver's seat ● Passenger seat	● driver's seat ● Passenger seat
Rear wiper	-	-	-

Rain-sensing wiper function	-	-	-
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exterior rearview mirror（● Standard ○ Optional - N/A）

Exterior rearview mirror function	● Electric adjustment ● Heated rearview mirrors	● Electric adjustment ● Electric folding ● Heated rearview mirrors ● Automatic folding when locking	● Electric adjustment ● Electric folding ● Heated rearview mirrors ● Automatic folding when locking
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Screen/System（● Standard ○ Optional - N/A）

Central control color screen	● Touchscreen LCD	● Touchscreen LCD	● Touchscreen LCD
Central control screen size	● 10.1 inches	● 12.8 inches	● 12.8 inches
Bluetooth/Car Phone	●	●	●
Mobile phone interconnection/mapping	-	-	-
Voice recognition control system	● Multimedia system ● navigation ● Telephone ● air conditioner	● Multimedia system ● navigation ● Telephone ● air conditioner ● skylight	● Multimedia system ● navigation ● Telephone ● air conditioner ● skylight
Voice assistant wake word	● Hello, Xiaodi	● Hello, Xiaodi	● Hello, Xiaodi
Voice regional wake-up recognition	● Dual Zone	● Dual Zone	● Dual Zone
App Store	●	●	●
In-vehicle intelligent system	● DiLink	● DiLink	● DiLink

Intelligent configuration（● Standard ○ Optional - N/A）

Connected Vehicles	●	●	●
4G/5G networks	● 4G	● 5G	● 5G
OTA upgrade	●	●	●
Wi-Fi hotspot	●	●	●
Mobile APP remote function	● Door control ● vehicle start ● Headlight control ● Air conditioning control ● Vehicle condition check/diagnosis ● Vehicle location/car finding ● Car owner services (finding charging stations, gas stations, parking lots, etc.) ● Schedule maintenance/repair	● Door control ● vehicle start ● Headlight control ● Air conditioning control ● Vehicle condition check/diagnosis ● Vehicle location/car finding ● Car owner services (finding charging stations, gas stations, parking lots, etc.) ● Schedule maintenance/repair	● Door control ● vehicle start ● Headlight control ● Air conditioning control ● Vehicle condition check/diagnosis ● Vehicle location/car finding ● Car owner services (finding charging stations, gas stations, parking lots, etc.) ● Schedule maintenance/repair
Car KTV	-	●	●

Steering wheel/rearview mirror（● Standard ○ Optional - N/A）

Steering wheel material	● leather	● leather	● leather
Steering wheel position adjustment	● Manual up/down and forward/backward adjustment	● Manual up/down and forward/backward adjustment	● Manual up/down and forward/backward adjustment

Gear shifting	Electronic gear shift	Electronic gear shift	Electronic gear shift
Multi-function steering wheel			
Steering wheel heating	-	-	-
Steering wheel memory	-	-	-
Onboard computer display screen	color	color	color
Full LCD instrument panel	-		
LCD instrument size	8.8 inches	8.8 inches	8.8 inches
Interior rearview mirror function	Manual anti-glare	Manual anti-glare	Manual anti-glare
ETC device			

In-car charging (

- Standard
- Optional

 - N/A)

Multimedia/charging port	- USB - Type-C	- USB - Type-C	- USB - Type-C
Number of USB/Type-C ports	1 in the front row / 2 in the back row	2 in the front row / 2 in the back row	2 in the front row / 2 in the back row
Wireless charging function for mobile phones	-	-	-

Seating configuration (

- Standard
- Optional

 - N/A)

Seat material	imitation leather	imitation leather	imitation leather
Driver's seat adjustment method	- Adjusting forward and backward - Backrest adjustment - Height adjustment (2-way)	- Adjusting forward and backward - Backrest adjustment - Height adjustment (2-way)	- Adjusting forward and backward - Backrest adjustment - Height adjustment (2-way)
Passenger seat adjustment method	- Adjusting forward and backward - Backrest adjustment	- Adjusting forward and backward - Backrest adjustment	- Adjusting forward and backward - Backrest adjustment
Power-adjustable driver and passenger seats	-	host / Vice-	host / Vice-
Front seat functions	-	-	-
Electric seat memory function	-	-	-
Adjustable buttons for the rear passenger seat	-	-	-
Second row seat adjustment	-	-	-
Rear seat folding	Proportionally down	Proportionally down	Proportionally down
Front/Rear Center Armrest	forward / back-	forward / back	forward / back
Rear cup holders	-		

Audio/Interior Lighting (

- Standard
- Optional

 - N/A)

Speaker brand name	-	-	-
Number of speakers	6 speakers	6 speakers	6 speakers

Ambient lighting in car interior	-	-	●
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Air conditioner/refrigerator (● Standard ○ Optional - N/A)

Air conditioning temperature control methods	● Automatic air conditioning	● Automatic air conditioning	● Automatic air conditioning
Rear independent air conditioning	-	-	-
Rear seat air vents	●	●	●
Temperature zone control	-	●	●
Car air purifier	-	-	-
In-car PM2.5 filter	●	●	●

color (● Standard ○ Optional - N/A)

Exterior color	Snowy White Time Gray Atlantis Gray Demon Realm Black	Snowy White Time Gray Atlantis Gray Demon Realm Black	Snowy White Time Gray Atlantis Gray Demon Realm Black
Interior color	Obsidian Black Black/Light Sand Gray	Obsidian Black Black/Light Sand Gray	Obsidian Black Black/Light Sand Gray