

HILUCK Your Trusted Chinese EV Partner	Destroyer 05 2025 DM-i 55KM Free Travel Edition	Destroyer 05 2025 DM-i 120KM Free Travel Edition	Destroyer 05 2024 Glory Edition DM-i 55KM Luxury Model
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Basic parameters (● Standard ○ Optional - N/A)

Manufacturer	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
Time to market	2025.05	2025.05	2024.02
NEDC pure electric range (km)	55	120	55
WLTC pure electric range (km)	46	101	46
Battery fast charging time (hours)	-	1.1	-
Battery slow charging time (hours)	2.5	5.5	2.5
Battery fast charge capacity range (%)	-	80	-
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 110 hp I4	1.5L 110 hp I4	1.5L 110 hp I4
Motor (Ps)	180	197	180
Length*Width*Height(mm)	4780*1837*1495	4780*1837*1495	4780*1837*1495
Official 0-100km/h acceleration (s)	7.9	7.3	7.9
Maximum speed (km/h)	185	185	185
WLTC comprehensive fuel consumption (L/100km)	-	-	2.17

Minimum state of charge fuel consumption (L/100km)	-	-	4.6
Lowest state-of-charge fuel consumption (L/100km) NEDC	3.8	3.8	3.8
Electric energy equivalent fuel consumption (L/100km)	-	-	1.29
Curb mass (kg)	1515	1620	1515
Maximum full load mass (kg)	1890	1995	1890

body (● Standard ○ Optional - N/A)

Length (mm)	4780	4780	4780
Width (mm)	1837	1837	1837
Height (mm)	1495	1495	1495
Wheelbase (mm)	2718	2718	2718
Front wheelbase (mm)	1580	1580	1580
Rear track (mm)	1590	1590	1590
Approach angle (°)	13	13	13
Departure angle (°)	14	14	14
Minimum turning radius (m)	5.5	5.5	5.5
Body structure	sedan	sedan	sedan
Door opening method	swing door	swing door	swing door
Number of doors	● 4	● 4	● 4
Number of seats	● 5	● 5	● 5
Fuel tank capacity (L)	48	48	48
Trunk volume (L)	-	-	-
Drag coefficient (Cd)	-	-	-

engine (● Standard ○ Optional - N/A)

Engine model	BYD472QA	BYD472QA	BYD472QA
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Displacement (mL)	1498	1498	1498
Displacement (L)	1.5	1.5	1.5
Intake form	naturally aspirated	naturally aspirated	naturally aspirated
Engine layout	horizontal	horizontal	horizontal
Cylinder arrangement	L	L	L
Number of cylinders	4	4	4
Number of valves per cylinder	4	4	4
Compression ratio	15.5	15.5	15.5
valve train	DOHC	DOHC	DOHC
Maximum horsepower (Ps)	110	110	110
Maximum power (kW)	81	81	81
Maximum power speed (rpm)	6000	6000	6000
Maximum torque (N·m)	135	135	135
Maximum torque speed (rpm)	4500	4500	4500
Maximum net power (kW)	78	78	78
Engine-specific technologies	VVT	VVT	VVT
Energy type	plug-in hybrid	plug-in hybrid	plug-in hybrid
Fuel grade	No. 92	No. 92	No. 92
Oil supply method	Multi-point EFI	Multi-point EFI	Multi-point EFI
Cylinder head material	aluminum alloy	aluminum alloy	aluminum alloy
Cylinder material	aluminum alloy	aluminum alloy	aluminum alloy
Environmental standards	National VI	National VI	National VI

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

former motor brand	BYD	BYD	BYD
Front motor model	TZ220XYF	TZ220XYF	TZ220XYF
Motor type	Permanent magnet/synchronous	Permanent magnet/synchronous	Permanent magnet/synchronous

Total motor power (kW)	132	145	132
Total motor horsepower (Ps)	180	197	180
Total torque of the motor (N·m)	316	325	316
Maximum power of front motor (kW)	132	145	132
Maximum torque of front motor (N·m)	316	325	316
Number of drive motors	Single motor	Single motor	Single motor
Motor layout	Pre	Pre	Pre

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

Battery Type	● lithium iron phosphate battery	● lithium iron phosphate battery	● lithium iron phosphate battery
Battery cell brand	● Fudi	● Fudi	● Fudi
Battery-specific technology	Blade Battery	Blade Battery	Blade Battery
Battery cooling method	Direct cooling	Direct cooling	Direct cooling
NEDC pure electric range (km)	55	120	55
WLTC pure electric range (km)	46	101	46
Battery energy (kWh)	8.3	18.3	8.3
Power consumption per 100 kilometers (kWh/100km)	11.4	14.5	11.4
Fast charging function	Not supported	support	Not supported
Fast charging power (kW)	-	17	-
Battery fast charging time (hours)	-	1.1	-
Battery slow charging time (hours)	2.5	5.5	2.5
Battery fast charge capacity range (%)	-	80	-
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	-

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)

Drive mode	● Front-engine, front-wheel drive	● Front-engine, front-wheel drive	● Front-engine, front-wheel drive
Front suspension type	● McPherson independent suspension	● McPherson independent suspension	● McPherson independent suspension
Rear suspension type	● Torsion beam non-independent suspension	● Torsion beam non-independent suspension	● Torsion beam non-independent suspension
Power type	● Electric power steering	● Electric power steering	● Electric power steering
Body structure	load-bearing	load-bearing	load-bearing

wheel brakes (● Standard ○ Optional - N/A)

Front brake type	● Ventilated disc	● Ventilated disc	● Ventilated 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	● 215/55 R17	● 225/60 R16
Rear tire specifications	● 225/60 R16	● 215/55 R17	● 225/60 R16
Spare tire specifications	● Tire repair tools	● Tire repair tools	● Tire repair tools

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

Driver/passenger seat airbags	host● / Vice●	host● / Vice●	host● / Vice●
Front/rear side airbags	forward● / back-	forward● / back-	forward● / back-

Front/rear head airbags (air curtain)	forward● / back●	forward● / back●	forward● / back●
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Active safety (● Standard ○ Optional - N/A)

ABS anti-lock braking system	●	●	●
Braking force 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 display	● Tire pressure display	● Tire pressure display
Seat belt unfastened reminder	● front row	● front row	● front row
ISOFIX child seat interface	●	●	●
Lane Departure Warning System	-	-	-
Active braking/active safety systems	-	-	-
Fatigue driving tips	-	-	-
Forward Collision Warning	-	-	-
Rear Collision Warning	-	-	-
Low speed warning	●	●	●
Built-in driving recorder	-	-	-

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

Driving mode switch	● sports ● economy ● Standard/Comfort ● Snow	● sports ● economy ● Standard/Comfort ● Snow	● sports ● economy ● Standard/Comfort ● Snow
Energy recovery system	●	●	●
Automatic parking	●	●	●

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

Front/rear parking radar	Front / Back●	Front / Back●	Front / Back●
Driving assistance images	● Reversing image	● Reversing image	● Reversing image
Forward perception camera	-	-	-
Number of cameras	● 1	● 1	● 1
Number of ultrasonic radars	● 4	● 4	● 4
Number of millimeter-wave radars	-	-	-

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

Cruise control system	● Cruise control	● Cruise control	● Cruise control
Assisted driving system	-	-	-
Driving assistance level	-	-	-
Reversing side warning system	-	-	-
Satellite navigation system	●	●	●
Navigation traffic information display	●	●	●
Map Brand	● Gaode	● Gaode	● Gaode
Lane change assistance	-	-	-
Lane Keeping Assist System	-	-	-
Lane centering	-	-	-
Road traffic sign recognition	-	-	-
Assisted parking	-	-	-
Remote control parking	-	-	-

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

Rim material	● aluminum alloy	● aluminum alloy	● aluminum alloy
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Engine electronic immobilizer	●	●	●
Central locking system in the car	●	●	●
Key type	● remote control key ● Bluetooth key ● NFC/RFID keys	● remote control key ● Bluetooth key ● NFC/RFID keys	● remote control key ● Bluetooth key ● NFC/RFID keys
Keyless start system	●	●	●
Keyless entry function	● front row	● front row	● front row
Remote start function	●	●	●
Battery preheating	●	●	●
Discharge to the outside	-	●	-

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 off	●	●	●

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

Skylight Type	-	-	-
Front/rear electric windows	forward● / back●	forward● / back●	forward● / back●
One-touch window lift function	● Driver's seat	● Driver's seat	● Driver's seat
Window anti-pinch function	●	●	●
Car makeup mirror	● co-pilot	● co-pilot	● co-pilot
rear wiper	-	-	-

Rain sensor wiper function	-	-	-
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exterior mirrors (● Standard ○ Optional - N/A)

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

Central control color screen	● Touch LCD screen	● Touch LCD screen	● Touch LCD screen
Central control screen size	● 12.8 inches	● 12.8 inches	● 12.8 inches
Central control screen type	● LCD	● LCD	● LCD
Rotating large screen	●	●	●
Bluetooth/car phone	●	●	●
Mobile phone interconnection/mapping	-	-	-
Voice recognition control system	● Multimedia system ● navigation ● Telephone ● air conditioner	● Multimedia system ● navigation ● Telephone ● air conditioner	● Multimedia system ● navigation ● Telephone ● air conditioner
Voice assistant wake-up word	● Hello, Xiaodi	● Hello, Xiaodi	● Hello, Xiaodi
Voice wake-up word-free	●	●	●
Voice wake-up recognition by region	● Dual Region	● Dual Region	● Dual Region
Continuous Speech Recognition	●	●	●
App Store	●	●	●
In-vehicle intelligent system	● DiLink	● DiLink	● DiLink
Vehicle system memory (GB)	● 6	● 6	● 6
Vehicle system storage (GB)	● 64	● 64	● 64

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

Internet of Vehicles	●	●	●
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4G/5G network	● 4G	● 4G	● 4G
OTA upgrade	●	●	●
Wi-Fi hotspots	●	●	●
Mobile APP remote function	● Door control ● Vehicle start ● Charging Management ● Air conditioning control ● Vehicle positioning/search ● ● Car owner services (find charging stations, gas stations, parking lots, etc.)	● Door control ● Vehicle start ● Charging Management ● Air conditioning control ● Vehicle positioning/search ● ● Car owner services (find charging stations, gas stations, parking lots, etc.)	● Door control ● Vehicle start ● Charging Management ● Air conditioning control ● Vehicle positioning/search ● ● Car owner services (find charging stations, gas stations, parking lots, etc.)
Car KTV	●	●	●

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

Steering wheel material	● cortex	● cortex	● cortex
Steering wheel position adjustment	● Manual up and down + front and back adjustment	● Manual up and down + front and back adjustment	● Manual up and down + front and back adjustment
Gear shifting	● Electronic knob shift	● Electronic knob shift	● Electronic knob shift
Multi-function steering wheel	●	●	●
Heated steering wheel	-	-	-
Steering wheel memory	-	-	-
Trip computer display screen	● color	● color	● color
Full LCD instrument panel	-	-	-
LCD instrument size	-	-	-
Instrument panel screen material	● LCD	● LCD	● LCD
Interior rearview mirror function	● Manual anti-glare	● Manual anti-glare	● Manual anti-glare

In-car charging (● Standard ○ Optional - N/A)

Multimedia/charging port	● USB	● USB	● USB
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Number of USB/Type-C ports	● 2 front seats/2 back seats	● 2 front seats/2 back seats	● 2 front seats/2 back seats
Mobile phone wireless charging function	-	-	-

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

Seat material	● imitation leather	● imitation leather	● imitation leather
Sports style seats	●	●	●
Main seat adjustment method	● Front and rear adjustment ● Backrest adjustment ● Height adjustment (2-way)	● Front and rear adjustment ● Backrest adjustment ● Height adjustment (2-way)	● Front and rear adjustment ● Backrest adjustment ● Height adjustment (2-way)
Passenger seat adjustment method	● Front and rear adjustment ● Backrest adjustment	● Front and rear adjustment ● Backrest adjustment	● Front and rear adjustment ● Backrest adjustment
Driver/passenger seat electric adjustment	-	-	-
Front seat functions	-	-	-
Electric seat memory function	-	-	-
Co-pilot rear seat adjustable buttons	-	-	-
Second row seat adjustment	-	-	-
Rear seat folding	● Proportional down	● Proportional down	● Proportional down
Front/rear center armrest	forward● / back-	forward● / back-	forward● / back-
Rear cup holder	-	-	-

Audio/Interior Lighting (● Standard ○ Optional - N/A)

Speaker brand name	-	-	-
Number of speakers	● 6 speakers	● 6 speakers	● 6 speakers
Interior ambient lighting	-	-	-

Air conditioning/refrigerator (● Standard ○ Optional - N/A)

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Air conditioning temperature control method	● 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)

Appearance color	Inkstone Blue Snowy White Time Gray Demonic Black	Inkstone Blue Snowy White Time Gray Demonic Black	Inkstone Blue Snowy White Time Gray Demonic Black
Interior color	Black/Gray	Black/Gray	Black/Gray