

# Seal 06 DM-i 2025 EV545 KM flagship model

Basic information		100 km power consumption	11.5
Manufacturer	BYD	Gearbox	
Level	Medium-sized car	Number of blocks	1
Energy type	Pure electric	Gearbox type	Fixed gear ratio gearbox
Time to market	2025.06	Chassis / wheel	
Pure electric mileage (km)	545	Driving mode	Rear rear drive
Fast charging time (hours)	0.4	Front suspension type	Double ball section McPherson independent suspension
Percentage of fast charge	30-80	Rear suspension type	Five-link independent suspension
Maximum Power (kW)	160	assist type	Electric power assist
Maximum torque (N m)	330	body structure	load-bearing
Electromotor (Ps)	218	Front brake type	ventilation disc
Gearbox	Electric vehicle single-speed gearbox	Rear brake type	Disc type
Length * width * height (mm)	4720*1880*1495	Parking brake type	electronic parking
Body structure	4-door, 5-seater sedan	Rim material	Aluminum alloy
Maximum speed (km/h)	180	Front tire specification	225/50 R18
Official 0-50km/h acceleration (s)	3.1	Rear tire specification	225/50 R18
Electric energy equivalent fuel	1.34	brake specification	Tire repair tool
Car body		Security configuration	
Length (mm)	4720	Driver/passenger airbag	<ul style="list-style-type: none"> <li>● Driver</li> <li>● Passenger</li> </ul>
Width (mm)	1880	Front/rear side airbags	<ul style="list-style-type: none"> <li>● Front Row</li> <li>— Rear Row</li> </ul>
Height (mm)	1495	Front/rear head airbags (curtain airbags)	<ul style="list-style-type: none"> <li>● Front Row</li> <li>● Rear Row</li> </ul>
Wheelbase (mm)	2820	Tire pressure monitoring function	● Tire pressure display
Front wheel track(mm)	1610	Seat belt unfastened reminder	● The whole car
Rear wheel track(mm)	1610	Control configuration	
Approach angle (°)	13	Driving mode switching	<ul style="list-style-type: none"> <li>● Exercise</li> <li>● Economics</li> <li>● Standard/Comfort</li> <li>● Snow land</li> </ul>
Departure angle (°)	16	Shift form	● Electronic pocket gear shift
Minimum turning radius (m)	5.4	Variable suspension function	● Suspension soft and hard adjustment
Body structure	Sedan	Auxiliary / intelligent driving	
Door opening mode	Open the door flat	Cruise system	● Full speed adaptive cruise
Number of doors (units)	4	Auxiliary driving level	● L2
Number of seats (unit)	5	Auxiliary driving system	● DiPilot 100
Volume of front compartment (L)	65	Driving assist chip	● NVIDIA Orin-N
Luggage compartment volume (L)	423	Chip total computing power	● 84 TOPS
Quality of equipment (kg)	1800	Driving assist image	● 360 degree panoramic image
Maximum load mass (kg)	2225	Number of cameras	● 12
Engine		Front / rear parking radar	● Front Row
Electric motor		—	● Rear Row
Rear motor type	TZ200XSBE	Number of ultrasonic radars	● 12
Motor type	Permanent magnet / synchronization	Number of millimeter wave radars	● of 5
Total Motor Power (kW)	160	Forward-sensing camera type	● trinocular
Total motor power ps	218		
Total torque of motor (N m)	330		
Maximum power of rear motor	160		
Maximum torque of rear motor (N	330		
Number of driving motors	Single motor		
Motor layout	Rear position		

Appearance configuration		Window up and down function with	
Sunroof type	● Panoramic sunroof can be opened	In-car cosmetic mirror	● The whole car ● Main driver + lights ● Front passenger + lighting
key type	● Bluetooth key ● NFC/RFID key ● remote key	Inner rearview mirror function	● Automatic anti-glare
Keyless entry function		Smart Internet	
internal configuration	● Front row	Central control color LCD screen	● Touch LCD screen
HUD size	● 12 in.	LCD screen size	● 15.6 in.
Driving computer display screen	● Color	Vehicle intelligent system	● DiLink
LCD meter size	● 8.8 in.	Vehicle system processor	● BYD D100
Steering wheel material	● Cortical layer	4G/5G network	● 5G
Steering wheel position adjustment	● Manual up and down + front and rear adjustment	Speech recognition control system	● Multimedia system ● Navigation ● Telephone ● Sunroof ● Air Conditioner
Seat configuration		Voice regional wake-up	● Four regions
Seat material	● Imitation leather	Voice assistant awakening word	● Hello, Dee.
Driver's seat adjustment method	● High and low adjustment (4 directions) ● Backrest adjustment ● Front and rear adjustment	APP Remote Control	● Door control ● Headlight control ● Air conditioning control ● Vehicle condition inquiry / diagnosis ● Vehicle location / car search ● Vehicle start ● Car owner service (find charging piles, gas stations, parking lots, etc.) ● Scheduled maintenance / repair ● Charge management
Adjustment mode of Passenger seat	● Backrest adjustment ● Front and rear adjustment	Audio-visual entertainment	
Driver / passenger seat electric adjustment	● Driver ● Passenger	Multimedia / charging interface	● Type-C ● USB
Front seat function	● Ventilation ● Heating	Number of USB/Type-C Interface	● 2 in the front / 2 in the back
Memory function of electric seat	● Driving position	Wireless charging function of	● Front row
Back seat down form	● Proportional toppling	Wireless charging power of mobile	● 50W
Front / rear central handrail	● Front Row ● Rear Row	Number of speakers	● 8 loudspeakers
Lighting configuration		Air conditioner / refrigerator	
Low light source	● LED	Air conditioning temperature	● Automatic air conditioning
High beam light source	● LED	remarks	
Interior ambient lamp	● Multicolor	****	***
Glass / rearview mirror		****	***
Exterior mirror function	● Mirror Memory ● Lock the car and fold automatically ● Electric folding ● rear view mirror heating ● Automatic reverse flipping ● Electric regulation	****	***
Inductive wiper function	● rain sensing	****	***
Front/rear power windows	● Front Row ● Rear Row	****	***

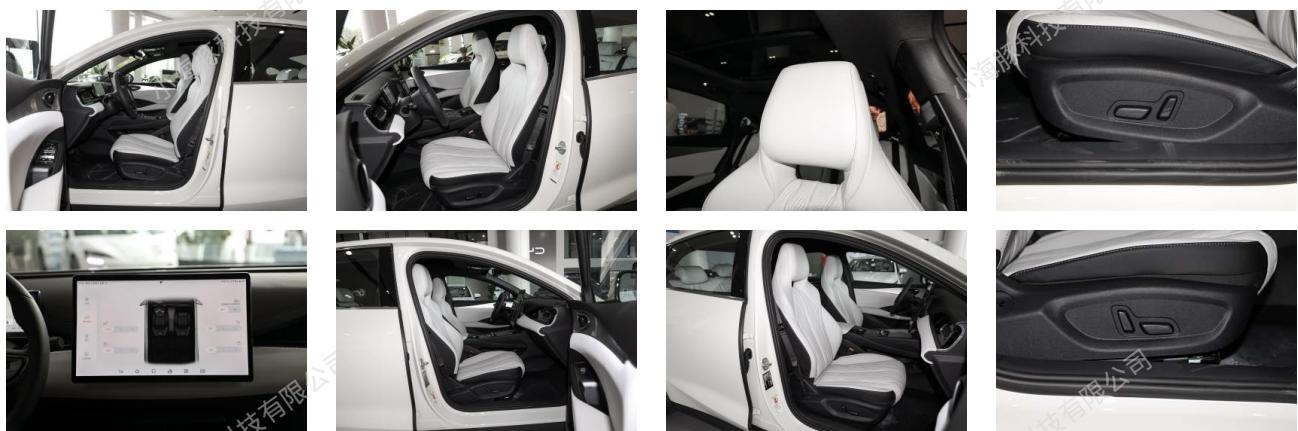
## Appearance



## Interior decoration



## Space



## remarks:

- standard
- optional
- no