

Parameter configuration	Destroyer 05 22 DM-I 1.5L 55KM Luxury model	Destroyer 05 22 DM-I 1.5L 55KM Noble Type	Destroyer 05 22 DM-I 1.5L 120KM Noble type	Destroyer 05 22 DM-I 1.5L 120KM flagship
Basic information				
Manufacturer	BYD new energy	BYD new energy	BYD new energy	BYD new energy
Level	Compact car	Compact car	Compact car	Compact car
Energy type	Plug-in hybrid	Plug-in hybrid	Plug-in hybrid	Plug-in hybrid
Environmental standards	Six countries	Six countries	Six countries	Six countries
Time to market	17/03/2022	17/03/2022	17/03/2022	17/03/2022
WLTC pure electric life[km]	46	46	101	101
NEDC pure electric life[km]	Fifty five	Fifty five	One hundred twenty	One hundred twenty
Fast charge time[h]	-	-	1.1	1.1
Fast charge amount[%]	-	-	0-80	0-80
Slow charge time[h]	2.5	2.5	5.5	5.5
Engine	1.5L 110hp L4	1.5L 110hp L4	1.5L 110hp L4	1.5L 110hp L4
Max power/max torque	81kW/135N·m	81kW/135N·m	81kW/135N·m	81kW/135N·m
Motor[Ps]	180	180	197	197
Gearbox	Electronic continuously variable(E-CVT)	Electronic continuously variable(E-CVT)	Electronic continuously variable(E-CVT)	Electronic continuously variable(E-CVT)
Length*width*height[mm]	4780*1837*1495	4780*1837*1495	4780*1837*1495	4780*1837*1495
Body structure	4-Door 5-seater sedan	4-Door 5-seater sedan	4-Door 5-seater sedan	4-Door 5-seater sedan
Maximum speed[km/h]	185	185	185	185
Official 0-100km/h acceleration [s]	7.9	7.9	7.3	7.3
WLTC combined fuel consumption[L/100km]	2.17	2.17	1.58	1.58
Power loss State fuel consumption[L/100km]	4.6	4.6	4.6	4.6
Vehicle warranty	6 years or 15 million km	6 years or 15 million km	6 years or 15 million km	6 years or 15 million km
Exterior color				
Interior color				
Body				
Length[mm]	4780	4780	4780	4780
Width[mm]	1837	1837	1837	1837
Height[mm]	1495	1495	1495	1495
Wheelbase[mm]	2718	2718	2718	2718
Front track[mm]	1580	1580	1580	1580
Rear track[mm]	1590	1590	1590	1590
Door open mode	Door	Door	Door	Door
Doors number	Four	Four	Four	Four
Number of seats	Five	Five	Five	Five
Approach angle[°]	13	13	13	13
Departure angle[°]	14	14	14	14
Minimum turning radius[m]	5.5	5.5	5.5	5.5
Fuel tank volume[L]	48	48	48	48
Official 0-100km/h acceleration [s]	1515	1515	1620	1620
Full load mass [kg]	1890	1890	One thousand nine hundred ninety five	One thousand nine hundred ninety five
Engine				
Engine model	BYD4722QA	BYD4722QA	BYD4722QA	BYD4722QA
Displacement[mL]	1498	1498	1498	1498
Displacement[L]	1.5	1.5	1.5	1.5
Intake form	Naturally aspirated	Naturally aspirated	Naturally aspirated	Naturally aspirated
Engine layout	Horizontal position	Horizontal position	Horizontal position	Horizontal position
Cylinder arrangement form	L	L	L	L
Number of cylinders[a]	Four	Four	Four	Four
Each cylinder valve number[a]	Four	Four	Four	Four
Compression ratio	15.5	15.5	15.5	15.5

Gas distribution mechanism	DOHC	DOHC	DOHC	DOHC
Maximum power [kW]		81	81	81
Maximum horsepower[Ps]	One hundred ten	One hundred ten	One hundred ten	One hundred ten
Maximum power speed[rpm]		6000	6000	6000
Maximum torque[N·m]		135	135	135
Maximum torque speed[rpm]	Four thousand five hundred	Four thousand five hundred	Four thousand five hundred	Four thousand five hundred
The maximum net power[kW]		78	78	78
Fuel label	Ninety two	Ninety two	Ninety two	Ninety two
Oil supply	Multi-point EFI	Multi-point EFI	Multi-point EFI	Multi-point EFI
Cylinder head material	Aluminum alloy	Aluminum alloy	Aluminum alloy	Aluminum alloy
Cylinder body material	Aluminum alloy	Aluminum alloy	Aluminum alloy	Aluminum alloy
Environmental standards	Six countries	Six countries	Six countries	Six countries
motor				
Number of driving motors	Single motor	Single motor	Single motor	Single motor
Motor layout	Preface	Preface	Preface	Preface
Type of motor	Permanent magnet synchronization	Permanent magnet synchronization	Permanent magnet synchronization	Permanent magnet synchronization
Total motor power [kW]		132	132	145
Total horsepower of motor		180	180	197
Total torque of motor		316	316 Three hundred twenty five	Three hundred twenty five
Maximum power of front motor [kW]		132	132	145
Maximum torque of front motor [N·m]		316	316 Three hundred twenty five	Three hundred twenty five
Battery/Supplement to				
Battery type	Lithium iron phosphate battery	Lithium iron phosphate battery	Lithium iron phosphate battery	Lithium iron phosphate battery
Batteries brands	Francisco Di	Francisco Di	Francisco Di	Francisco Di
Battery pre-heating	•	•	•	•
WLTC pure electric life[km]		46	46	101
NEDC pure electric life[km]	Fifty five	Fifty five	One hundred twenty	One hundred twenty
Battery power [kWh]	8.3	8.3	18.3	18.3
100km power consumption [kWh/100km]	11.4	11.4	14.5	14.5
The vehicle charge port	• Slow charge port	• Slow charge port	• Slow charge port • Fast-charge port	• Slow charge port • Fast-charge port
Fast Charge Power[kW]	-	-		17
Fast charge time[h]	-	-	1.1	1.1
Fast charge amount[%]	-	-	0-80	0-80
Slow charging power[kW]	3.3	3.3	3.3	3.3
Slow charge time[h]	2.5	2.5	5.5	5.5
Vehicles for electric	-	-	-	-
Home charging pile	-	-	•	•
With a car charging gun	•	•	•	•
External discharge function	-	-	•	•
External discharge power	-	-	• 3.3 kW	• 3.3 kW
Battery pack warranty	8 years or 15 million km	8 years or 15 million km	8 years or 15 million km	8 years or 15 million km
The first owner of the battery pack warranty	Unlimited years/unlimited mileage(exclusion of liability clause in an official date)	Unlimited years/unlimited mileage(exclusion of liability clause in an official date)	Unlimited years/unlimited mileage(exclusion of liability clause in an official date)	Unlimited years/unlimited mileage(exclusion of liability clause in an official date)

Gearbox

Gearbox description	E-CVT continuously variable transmission	E-CVT continuously variable transmission	E-CVT continuously variable transmission	E-CVT continuously variable transmission
Gearbox type	Electronic continuously variable(E-CVT)	Electronic continuously variable(E-CVT)	Electronic continuously variable(E-CVT)	Electronic continuously variable(E-CVT)
Gear number	-	-	-	-
Chassis steering				
Drive form	Front-engine, front drive	Front-engine, front drive	Front-engine, front drive	Front-engine, front drive
Four-wheel drive form	-	-	-	-
Center differential structure	-	-	-	-
Front suspension type	McPherson independent suspension	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	Torsion beam non-independent suspension
Power type	Electric power	Electric power	Electric power	Electric power
Adjustable suspension function	-	-	-	-
Adjustable suspension type	-	-	-	-
Vehicle body structure	Bearing type	Bearing type	Bearing type	Bearing type
Limited slip differential	-	-	-	-
Differential lock	-	-	-	-
Wheel brake				
Front brake type	• Ventilated disc	• Ventilated disc	• Ventilated disc	• Ventilated disc
Rear brake type	• Disc	• Disc	• Disc	• Disc
Parking brake type	Electronic Parking	Electronic Parking	Electronic Parking	Electronic Parking
Front tire specifications	• 215/55 R17	• 215/55 R17	• 215/55 R17	• 215/55 R17
Rear tire specifications	• 215/55 R17	• 215/55 R17	• 215/55 R17	• 215/55 R17
Spare wheel	• No spare tire	• No spare tire	• No spare tire	• No spare tire
The spare wheel is placed	-	-	-	-
Active safety				
ABS anti-lock	•	•	•	•
Brake force distribution(EBD/CBC, etc.)	•	•	•	•
Brake assist(BA/EBA/BAS, etc.)	•	•	•	•
Traction control(ASR/TCS/TRC, etc.)	•	•	•	•
Body stability control(ESP/DSC/VSC, etc.)	•	•	•	•
Belt is not based reminders	• The first row	• The first row	• The first row	• The first row
Tire pressure monitor	• Tyre pressure display	• Tyre pressure display	• Tyre pressure display	• Tyre pressure display
Passive safety				
The main driver airbag	•	•	•	•
Passenger airbag	•	•	•	•
The first row side airbag	•	•	•	•
Second row side airbag	-	-	-	-
Side curtain airbags	•	•	•	•
Knee airbag	-	-	-	-
Front passenger seat cushion airbag	-	-	-	-
Rear seat belt airbags	-	-	-	-
Rear seat anti-slipped airbag	-	-	-	-
The Central airbag	-	-	-	-
The second row of the forward airbag	-	-	-	-
Child seat interface	•	•	•	•
Passive pedestrian protection	-	-	-	-

The lack of gas tire	-	-	-	-
Assist/control configuration				
Front Parking radar	•	•	•	•
Rear Parking radar	•	•	•	•
Astern side warning system	-	•	-	•
Open the door collision warning	-	-	-	-
Driving aid image	Video of reversing	Video of reversing	Video of reversing	Video of reversing
Chassis perspective	-	-	-	-
Cruise control system	• Cruise control	• Cruise control	• Cruise control	• Cruise control
Driving mode selection	• Exercise • Economy • Standard/comfortable	• Exercise • Economy • Standard/comfortable	• Exercise • Economy • Standard/comfortable	• Exercise • Economy • Standard/comfortable
Fatigue warning	-	-	-	-
self-parking	-	-	-	-
Remote control parking	•	•	•	•
Remote call	-	-	-	-
Engine start-stop	-	-	-	-
Automatic parking	•	•	•	•
Uphill aid	•	•	•	•
A steep descent	-	-	-	-
Night vision system	-	-	-	-
Variable steering ratio	-	-	-	-
Integral active steering system	-	-	-	-
Wading sensing system	-	-	-	-
Driver assistance features				
And the line auxiliary(BSM/BSL)	-	•	-	•
Lane Departure Warning(LDWS)	-	•	-	•
Lane-keeping(LKAS)	-	•	-	•
Lane centering maintain	-	-	-	-
Road traffic signs recognition	-	•	-	•
Forward collision warning	-	•	-	•
Rear collision warning	-	•	-	•
Active Brake	-	•	-	•
Auto lane change assist	-	-	-	-
Ramp automatic exit/entry	-	-	-	-
Reverse tracking	-	-	-	-
Auxiliary driving hardware				
Driving assistance level	-	• L2	-	• L2
Ultrasonic radar	• The front 2/rear 4	• The front 2/rear 4	• The front 2/rear 4	• The front 2/rear 4
Circumferential camera	• 4	• 4	• 4	• 4
In-car camera	-	-	-	-
External configuration				
Skylight type	• Single roof	• Single roof	• Single roof	• Single roof
Sports appearance kit	-	-	-	-
Electric spoiler	-	-	-	-
Rim material	• Aluminum alloy	• Aluminum alloy	• Aluminum alloy	• Aluminum alloy
Electrical suction door	-	-	-	-
Automatic opening and closing of the door	-	-	-	-
Frameless door	-	-	-	-
Side sliding door	-	-	-	-
Roof rack	-	-	-	-
Key type	• The remote control key • Bluetooth key • NFC/RFIDkey	• The remote control key • Bluetooth key • NFC/RFIDkey	• The remote control key • Bluetooth key • NFC/RFIDkey	• The remote control key • Bluetooth key • NFC/RFIDkey
Keyless start	•	•	•	•
Keyless entry	• The first row	• The first row	• The first row	• The first row

Hidden electric door handle	-	-	-	-
Active closed grille	-	-	-	-
The Luggage compartment to open the way with the function	-	-	-	-
The rear door glass to separate open	-	-	-	-
Car side foot pedal	-	-	-	-
Low-speed driving warning tone	•	•	•	•
Sentinel(clearvoyance)mode	-	-	-	-
Internal configuration				
Steering wheel material	• Cortex	• Cortex	• Cortex	• Cortex
Steering wheel adjustment	• Manually up and down+front and rear adjustment	• Manually up and down+front and rear adjustment	• Manually up and down+front and rear adjustment	• Manually up and down+front and rear adjustment
The shift in the form	Electronic knob shift	Electronic knob shift	Electronic knob shift	Electronic knob shift
Multifunction steering wheel	•	•	•	•
Steering wheel shift	-	-	-	-
Steering wheel heater	-	-	-	-
Trip computer display	• Color	• Color	• Color	• Color
Full LCD dashboard	•	•	•	•
Dashboard screen size	• 8.8	• 8.8	• 8.8	• 8.8
The meter screen material	• LCD	• LCD	• LCD	• LCD
HUD head-up display	-	-	-	-
Built-in car DVR	-	•	-	•
Mobile phone wireless charging	-	• The first row	-	• The first row
ETC device	-	-	-	-
Active noise reduction	-	-	-	-
Power adjustable pedals	-	-	-	-
Single pedal mode	-	-	-	-
Seat configuration				
Seat material	• Faux leather	• Faux leather	• Faux leather	• Faux leather
Sport style seat	-	-	-	-
The main driving seat electric adjustment	• Electric adjustment	• Electric adjustment	• Electric adjustment	• Electric adjustment
Front passenger seat electric adjustment	-	• Electric adjustment	-	• Electric adjustment
	• Front and rear adjustment	• Front and rear adjustment	• Front and rear adjustment	• Front and rear adjustment
The main driving seat adjustment mode	• Backrest adjustment	• Backrest adjustment	• Backrest adjustment	• Backrest adjustment
	• Height adjustment(2)	• Height adjustment(2)	• Height adjustment(2)	• Height adjustment(2)
	• Front and rear adjustment	• Front and rear adjustment	• Front and rear adjustment	• Front and rear adjustment
Front passenger seat adjustment mode	• Backrest adjustment	• Backrest adjustment	• Backrest adjustment	• Backrest adjustment
The first row of seats features	-	-	-	-
Boss Key	-	-	-	-
The second row of seats electric adjustment	-	-	-	-
The second-row seat adjustment	-	-	-	-
The second-row seat feature	-	-	-	-
Center armrest	• The first row	• The first row	• The first row • Second row	• The first row • Second row
Seat layout	-	-	-	-
The rear seats recline way	• Scale down	• Scale down	• Scale down	• Scale down

Rear seats power recline	-	-	-	-
Rear Cup holder	-	-	• Second row	• Second row
Heating/cooling Cup holder	-	-	-	-
Rear folding Board	-	-	-	-
Car Machine/Internet	-	-	-	-
Control color screen	• Touch the LCD screen	• Touch the LCD screen	• Touch the LCD screen	• Touch the LCD screen
In the control screen size	• 12.8	• 12.8	• 12.8	• 15.6
In the control screen material	• LCD	• LCD	• LCD	• LCD
The Deputy driving the screen	-	-	-	-
Engine System Memory (GB)	• 6	• 6	• 6	• 8
Vehicle System Storage (GB)	• 64	• 64	• 64	• 128
Car network	• 4G	• 4G	• 4G	• 5G
OTA upgrade	• Car OTA	• Car OTA	• Car OTA	• Car OTA
Car WiFi function	• WiFi connection	• WiFi connection	• WiFi connection	• WiFi connection
	• WiFi hotspot	• WiFi hotspot	• WiFi hotspot	• WiFi hotspot
Car navigation maps	• High de	• High de	• High de	• High de
V2X communication	-	-	-	-
Roadside assistance call	-	-	-	-
Bluetooth car phone	•	•	•	•
Mobile Internet/mapping	-	-	-	-
Voice assistant Wake-up word	• Hello, little Di	• Hello, little Di	• Hello, little Di	• Hello, little Di
	• Multimedia system	• Multimedia system	• Multimedia system	• Multimedia system
Speech recognition control function	• Navigation	• Navigation	• Navigation	• Navigation
	• Telephone	• Telephone	• Telephone	• Telephone
	• Air conditioning	• Air conditioning	• Air conditioning	• Air conditioning
Gesture control	-	-	-	-
Facial recognition	-	-	-	-
Remote control function	• Vehicle to start	• Vehicle to start	• Vehicle to start	• Vehicle to start
Entertainment	-	-	-	-
In-vehicle apps market	•	•	•	•
Car CD/DVD	-	-	-	-
Multimedia/charging interface	• USB	• USB	• USB	• USB
		• SD		• SD
USB/Type-C ports quantity	• Front 2/rear 2	• Front 2/rear 2	• Front 2/rear 2	• Front 2/rear 2
Rear control multimedia	-	-	-	-
Cockpit 220V/230V power supply	-	-	-	-
Luggage compartment power supply interface	-	-	-	-
Audio brand	-	-	-	-
Speaker number	• 6	• 6	• 8	• 8
Audio audition	• 6	• 6	• 8	• 8
Light function	-	-	-	-
Low beam light source	• LED	• LED	• LED	• LED
High-beam light source	• LED	• LED	• LED	• LED
Lighting features	-	-	-	-
LED daytime running lights	•	•	•	•
	• Height adjustment	• Height adjustment	• Height adjustment	• Height adjustment
Headlight function	• Automatic opening and closing	• Automatic opening and closing	• Automatic opening and closing	• Automatic opening and closing
	• Delay off	• Adaptive distance light	• Delay off	• Adaptive distance light
		• Delay off		• Delay off
Steering assist lamp	-	-	-	-
Front fog lights	-	-	-	-
Headlight washer system	-	-	-	-

Car inside atmosphere lamp	-	-	-	• Multi-color
Glass/mirrors				
The first row power Windows	•	•	•	•
Second-row power Windows	•	•	•	•
The window is a button lift	• The whole car	• The whole car	• The whole car	• The whole car
Window anti-pinch hand function	• The whole car	• The whole car	• The whole car	• The whole car
Multi-layer insulation glass	-	-	-	-
	• Electric adjustment	• Electric adjustment	• Electric adjustment	• Electric adjustment
	• Rearview mirror heating	• Rearview mirror heating	• Rearview mirror heating	• Rearview mirror heating
Outside mirror functions	• Electric folding	• Electric folding	• Electric folding	• Electric folding
	• Lock the car automatically folded	• Lock the car automatically folded	• Lock the car automatically folded	• Lock the car automatically folded
Interior features	• Manual anti-glare	• Manual anti-glare	• Manual anti-glare	• Manual anti-glare
Rear side privacy glass	-	-	-	-
Rear side sunshade	-	-	-	-
The rear windshield sunshade	-	-	-	-
Car internalization makeup mirror	• The main driving • Copilot	• The main driving • Copilot	• The main driving • Copilot	• The main driving • Copilot
Sensing wipers function	-	-	-	-
Rear wiper	-	-	-	-
Heated spray nozzle	-	-	-	-
Air conditioning/refrigeration				
The first evacuation tone	• Single-zone automatic air conditioning	• Dual temperature zone automatic air conditioning	• Single-zone automatic air conditioning	• Dual temperature zone automatic air conditioning
The second evacuation tone	• Outlet	• Outlet	• Outlet	• Outlet
Third evacuation tone	-	-	-	-
Heat pump air conditioning	-	-	-	-
Air quality monitoring	-	-	-	-
PM2.5 filter device in car	•	•	•	•
Car air purifier	-	-	-	-
Anion generator	-	-	-	-
Fragrance system	-	-	-	-
Car refrigerator	-	-	-	-