

# 2022-2025 BYD Destroyer 05 DM

BYD Destroyer 05 DM 2023 DM-i Champion Edition 120 km Luxury

## Selected Trim Overview

<b>Brand</b>	BYD
<b>Model</b>	Destroyer 05 DM
<b>Trim</b>	BYD Destroyer 05 DM 2023 DM-i Champion Edition 120 km Luxury
<b>Year</b>	2023
<b>Energy</b>	Plug-in Hybrid
<b>Body Type</b>	Compact Sedan
<b>Drive</b>	Front-engine FWD
<b>RMB Guide Price</b>	RMB 119,800
<b>USD Reference</b>	USD 17,618
<b>Range</b>	101 km
<b>Battery</b>	18.3 kWh
<b>Power</b>	145 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	119,800 RMB
Manufacturer	BYD
Class	Compact Sedan
Energy Type	Plug-in Hybrid
Launch Time	2023.08
Engine	1.5L 110hp L4 Plug-in Hybrid
MIIT Pure Electric Range (km)	101
NEDC Pure Electric Range (km)	120
WLTC Pure Electric Range (km)	101
NEDC Combined Range (km)	1245
Charging Time	Fast charge 66 min slow charge 5.5 h
Fast Charge SOC (%)	30-80
Engine Max Power (kW)	81(110Ps)
Motor Max Power (kW)	145(197Ps)
Engine Max Torque (N·m)	135
Motor Max Torque (N·m)	325
Transmission	E-CVT-Optional Package Detail
Length x Width x Height (mm)	4780x1837x1495
Body Structure	4-door 5-seatSedan
Top Speed (km/h)	185
Official 0-100 km/h Acceleration (s)	7.3
NEDC Combined Fuel Consumption (L/100 km)	3.8
WLTC Combined Fuel Consumption (L/100 km)	1.58
Power Consumption (kWh/100 km)	14.5
Electric Energy Equivalent Fuel Consumption (L/100 km)	1.64
WLTC Fuel Consumption at Low SOC (L/100 km)	4.6
NEDC Fuel Consumption at Low SOC (L/100 km)	3.8
Vehicle Warranty	6 yearsOptional Package Detail150,000 km
Estimated 60,000 km Maintenance Cost	8585.0 RMB

## Body

Length (mm)	4780
Width (mm)	1837
Height (mm)	1495
Wheelbase (mm)	2718

<b>Front Track (mm)</b>	1580
<b>Rear Track (mm)</b>	1590
<b>Minimum Ground Clearance (mm)</b>	-
<b>Body Structure</b>	Sedan
<b>Number of Doors</b>	4
<b>Door Opening Type</b>	Swing Door
<b>Number of Seats</b>	5
<b>Curb Weight (kg)</b>	1620
<b>Gross Vehicle Weight (kg)</b>	1995
<b>Fuel Tank Capacity (L)</b>	48.0
<b>Trunk / Cargo Volume (L)</b>	450
<b>Minimum Turning Radius</b>	5.5m

## Engine

<b>Engine Model</b>	BYD472QA
<b>Displacement (mL)</b>	1498
<b>Displacement (L)</b>	1.5
<b>Intake Form</b>	Naturally Aspirated
<b>Engine Layout</b>	Transverse
<b>Cylinder Arrangement</b>	L
<b>Number of Cylinders</b>	4
<b>Valves per Cylinder</b>	4
<b>Compression Ratio</b>	15.5
<b>Valve Train</b>	DOHC
<b>Maximum Horsepower (Ps)</b>	110
<b>Maximum Power (kW)</b>	81
<b>Maximum Net Power (kW)</b>	-
<b>Max Power RPM</b>	6000
<b>Maximum Torque (N·m)</b>	135
<b>Max Torque RPM</b>	4500
<b>Engine Thermal Efficiency (%)</b>	43.04
<b>Engine Special Technology</b>	VVT
<b>Fuel Type</b>	Plug-in Hybrid
<b>Fuel Grade</b>	92#
<b>Fuel Supply Method</b>	Multi-point Injection
<b>Cylinder Head Material</b>	Aluminum Alloy
<b>Cylinder Block Material</b>	Aluminum Alloy
<b>Emission Standard</b>	China VI

## Electric Motor

<b>Electric Motor Description</b>	Plug-in Hybrid 197hp
-----------------------------------	----------------------

<b>Motor Type</b>	Permanent Magnet / Synchronous
<b>Total Motor Power (kW)</b>	145
<b>Total Motor Horsepower (Ps)</b>	197
<b>Total Motor Torque (N·m)</b>	325
<b>Front Motor Max Power (kW)</b>	145
<b>Front Motor Max Torque (N·m)</b>	325
<b>Number of Drive Motors</b>	-
<b>Single Motor</b>	-
<b>Motor Layout</b>	Front-mounted

## Battery / Charging

<b>Battery Type</b>	-
<b>Battery Type</b>	-
<b>Battery Technology</b>	-
<b>Battery Technology</b>	-
<b>Cell Brand</b>	BYD
<b>Battery Pack Warranty</b>	-
<b>Battery Capacity (kWh)</b>	18.3
<b>Battery Energy Density (Wh/kg)</b>	-
<b>Battery Charging Rate</b>	-
<b>Battery Charging</b>	Fast charge 66 min slow charge 5.5 h
<b>● Fast Charging Port</b>	● Fast charge Optional Package Detail
<b>Maximum Fast Charging Power (kW)</b>	17
<b>Fast Charging Port Location</b>	-
<b>Right-side fuel filler position</b>	-
<b>Slow Charging Port Location</b>	-
<b>Battery Heating System</b>	● Standard
<b>Battery Cooling System</b>	● Liquid Cooling
<b>One-pedal Mode</b>	-
<b>VTOL Mobile Power Station Function</b>	● Standard
<b>VTOL Max External Discharge Power</b>	3.3 kW
<b>VTOV Max External Discharge Power</b>	-
<b>Lifetime warranty for the first owner (subject to official liability exemption terms)</b>	-

## Transmission

<b>Transmission Description</b>	E-CVT-Optional Package Detail
<b>Number of Gears</b>	-Optional Package Detail
<b>Transmission Type</b>	Optional Package Detail-Optional Package Detail(E-CVT)

## Chassis / Steering

<b>Drive Type</b>	Front-engine FWD
<b>Front Suspension</b>	MacPherson Independent Suspension
<b>Rear Suspension</b>	Trailing-arm Torsion Beam Non-independent Suspension
<b>Steering Type</b>	Electric Power Steering
<b>Vehicle Body Structure</b>	Unibody

## Wheels / Brakes

<b>Front Brake Type</b>	Ventilated Disc
<b>Rear Brake Type</b>	Solid Disc
<b>Parking Brake Type</b>	Electronic Parking Brake
<b>Front Tire Size</b>	215/55 R17
<b>Rear Tire Size</b>	215/55 R17
<b>Spare Tire Size</b>	-

## Active Safety

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

## Passive Safety

<b>Front Airbags</b>	● Driver Seat
● Front Passenger Seat	● Passenger Seat
<b>Side Airbags</b>	● Front Row
<b>Side Curtain Airbags</b>	● Standard
<b>Front Knee Airbag</b>	-
<b>Center Airbag</b>	-

<b>Seat Belt Reminder</b>	● Standard
<b>Tire Pressure Monitoring System</b>	● Tire Pressure Display
<b>ISOFIX Child Seat Anchors</b>	● Standard
<b>Passive Pedestrian Protection</b>	-
<b>Run-flat / Safety Tires</b>	-

## Driver Assistance / Control

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

● Standard / Comfort	● Standard / Comfort
----------------------	----------------------

## Exterior Configuration

Sunroof Type	● Single Sunroof
Smart Dimming Canopy	-
Roof Rack	-
Sport Appearance Package	-
Electric Spoiler	-
Active Closed Front Grille	-
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	-
Instrument Cluster Type	● LCD Instrument Cluster
Instrument Cluster Size (inches)	-

## 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	● NFC / RFID Key
Keyless Entry	● Front Row
Keyless Start	● Standard
Remote Start	● Standard
Remote Vehicle Movement	● Standard
Vehicle Summon	-
Head-up Display (HUD)	-
Built-in Dashcam	-

<b>Active Noise Cancellation</b>	-
<b>Wireless Phone Charging</b>	-
<b>110V/220V/230V Power Outlet</b>	-
<b>Cargo Area 12V Power Outlet</b>	-
<b>Max Wireless Charging Power (W)</b>	-

## Seat Configuration

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

## Smart Connectivity

<b>Center Screen Size (inches)</b>	● 12.8
<b>Center Screen Material</b>	-
<b>Rotatable / Movable Center Screen</b>	● Standard
<b>Satellite Navigation</b>	● Standard
<b>AR Real-view Navigation</b>	-
<b>Navigation Traffic Information Display</b>	● Standard
<b>Map Provider</b>	-
<b>Roadside Assistance</b>	-
<b>Bluetooth / Car Phone</b>	● Standard

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

## Audio / Entertainment

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

## Lighting Configuration

<b>Low Beam</b>	● LED
<b>High Beam</b>	● LED
<b>Daytime Running Lights</b>	● Standard
<b>Adaptive High / Low Beam</b>	-
<b>Automatic Headlights</b>	● Standard
<b>Cornering Lights</b>	-
<b>Front Fog Lights</b>	-
<b>Adaptive Front-lighting System (AFS)</b>	-

<b>Headlight Height Adjustment</b>	● Standard
<b>Headlight Cleaning</b>	-
<b>Ambient Lighting</b>	-
<b>Active Ambient Lighting</b>	-
<b>Lighting Special Features</b>	-
<b>Light Projection Technology</b>	-
<b>Headlight Delayed Off</b>	● Standard
<b>Headlight Rain / Fog Mode</b>	-

## Glass / Mirrors

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

## A/C / Refrigerator

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

<b>Car Refrigerator Functions</b>	-
<b>In-car Intelligent System</b>	● DiLink
<b>Infotainment System RAM (GB)</b>	● 6
<b>Infotainment System Storage (GB)</b>	● 64
<b>Mobile App Remote Control</b>	● Vehicle Monitoring
● Remote Control	● Remote Control
● Charging Management	● Charging Management
● Digital Key	-
<b>Heat Pump Management System</b>	-
<b>Number of Exterior Cameras</b>	● 1
<b>Exterior Camera Resolution</b>	-
<b>Interior Camera Resolution</b>	-
<b>Number of Ultrasonic Radars</b>	● 4
<b>Sub-meter High-precision Positioning System</b>	-
<b>High-precision Map</b>	-
<b>Sentry Mode</b>	-
<b>V2X Communication</b>	-
● Service Booking	● Service Appointment
<b>Number of Millimeter-wave Radars</b>	-

## Optional Packages

<b>Custom Options</b>	-
<b>Optional exterior, interior, wheels and brakes</b>	-

## 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.