

# 2022-2025 BYD Destroyer 05 DM

BYD Destroyer 05 DM 2022 DM-i 55 km Premium

## Selected Trim Overview

<b>Brand</b>	BYD
<b>Model</b>	Destroyer 05 DM
<b>Trim</b>	BYD Destroyer 05 DM 2022 DM-i 55 km Premium
<b>Year</b>	2022
<b>Energy</b>	Plug-in Hybrid
<b>Body Type</b>	Compact Sedan
<b>Drive</b>	Front-engine FWD
<b>RMB Guide Price</b>	RMB 137,800
<b>USD Reference</b>	USD 20,265
<b>Range</b>	55 km
<b>Battery</b>	8.3 kWh
<b>Power</b>	132 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	137,800 RMB
Manufacturer	BYD
Class	Compact Sedan
Energy Type	Plug-in Hybrid
Launch Time	2022.03
Engine	1.5L 110hp L4 Plug-in Hybrid
MIIT Pure Electric Range (km)	55
NEDC Pure Electric Range (km)	-
WLTC Pure Electric Range (km)	-
NEDC Combined Range (km)	-
Charging Time	slow charge 2.5 h
Fast Charge SOC (%)	-
Engine Max Power (kW)	81(110Ps)
Motor Max Power (kW)	132(180Ps)
Engine Max Torque (N·m)	135
Motor Max Torque (N·m)	316
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)	7.9
NEDC Combined Fuel Consumption (L/100 km)	3.8
WLTC Combined Fuel Consumption (L/100 km)	2.17
Power Consumption (kWh/100 km)	11.4
Electric Energy Equivalent Fuel Consumption (L/100 km)	1.29
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>	1515
<b>Gross Vehicle Weight (kg)</b>	1890
<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 180hp
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<b>Motor Type</b>	Permanent Magnet / Synchronous
<b>Total Motor Power (kW)</b>	132
<b>Total Motor Horsepower (Ps)</b>	180
<b>Total Motor Torque (N·m)</b>	316
<b>Front Motor Max Power (kW)</b>	132
<b>Front Motor Max Torque (N·m)</b>	316
<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>	8.3
<b>Battery Energy Density (Wh/kg)</b>	-
<b>Battery Charging Rate</b>	-
<b>Battery Charging</b>	slow charge 2.5 h
<b>● Fast Charging Port</b>	-
<b>Maximum Fast Charging Power (kW)</b>	-
<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>	-
<b>VTOL Max External Discharge Power</b>	-
<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>	● Forward 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>	-
● <b>Rear Collision Warning</b>	-

## Passive Safety

<b>Front Airbags</b>	● Driver Seat
● <b>Front Passenger Seat</b>	● 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>	● Front
<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	● Rear
<b>Narrow Road Assist</b>	-
● 360° Panoramic Camera	● 360-degree Panoramic View
● Adaptive Cruise Control	● Optional Package Detail Adaptive Cruise Control

● Standard / Comfort	-
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## 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	● Full LCD
Instrument Cluster Size (inches)	● 8.8

## 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>	-
<b>Heated / Cooled Cup Holders</b>	-
<b>Rear Seat Folding Ratio</b>	● 40:60
<b>Second-row Tray Table</b>	-
● <b>Rear Row</b>	-
● <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>	● All Doors
<b>Anti-pinch Windows</b>	● Standard
<b>Exterior Mirror Functions</b>	● Power Adjustment
● Heating	● Heating
<b>Interior Mirror Functions</b>	-
<b>Vanity Mirrors</b>	● Driver 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	● Passenger Seat+-Optional Package Detail
● Driver Side + No Light	-
● 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>	● 6
<b>Exterior Camera Resolution</b>	-
<b>Interior Camera Resolution</b>	-
<b>Number of Ultrasonic Radars</b>	● 6
<b>Sub-meter High-precision Positioning System</b>	-
<b>High-precision Map</b>	-
<b>Sentry Mode</b>	-
<b>V2X Communication</b>	-
● Service Booking	● Digital Key
<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.