

# 2022-2025 BYD Destroyer 05 DM

BYD Destroyer 05 DM 2024 Glory Edition DM-i 55 km Luxury

## Selected Trim Overview

|                        |  |
|------------------------|--|
| <b>Brand</b>           | BYD  |
| <b>Model</b>           | Destroyer 05 DM  |
| <b>Trim</b>            | BYD Destroyer 05 DM 2024 Glory Edition DM-i 55 km Luxury |
| <b>Year</b>            | 2024   |
| <b>Energy</b>          | Plug-in Hybrid   |
| <b>Body Type</b>       | Compact Sedan  |
| <b>Drive</b>           | Front-engine FWD   |
| <b>RMB Guide Price</b> | RMB 79,800   |
| <b>USD Reference</b>   | USD 11,735   |
| <b>Range</b>           | 46 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                                   | 79,800 RMB                               |
| Manufacturer   | BYD                                      |
| Class  | Compact Sedan                            |
| Energy Type  | Plug-in Hybrid                           |
| Launch Time  | 2024.02                                  |
| Engine   | 1.5L 110hp L4 Plug-in Hybrid             |
| MIIT Pure Electric Range (km)                          | 46                                       |
| NEDC Pure Electric Range (km)                          | 55                                       |
| WLTC Pure Electric Range (km)                          | 46                                       |
| NEDC Combined Range (km)                               | 1245                                     |
| Charging Time  | slow charge 2.5 h                        |
| Fast Charge SOC (%)                                    | 30-80                                    |
| 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>        | 78                    |
| <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 |
|-----------------------------------|----------------------|

|                                     |                                |
|-------------------------------------|--------------------------------|
| <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>  | 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>  | ● Direct 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>    | 225/60 R16               |
| <b>Rear Tire Size</b>     | 225/60 R16               |
| <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 Cross Traffic 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>                      | ● 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>                    | ● Standard         |
| <b>Low-speed Pedestrian Warning Sound</b> | ● Standard         |
| ● Rear                                    | -                  |
| <b>Narrow Road Assist</b>                 | -                  |
| ● 360° Panoramic Camera                   | -                  |
| ● Adaptive Cruise Control                 | -                  |

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

## Exterior Configuration

|                            |            |
|----------------------------|------------|
| Sunroof Type               | -          |
| 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                    | ● Electronic Rotary Shifter |
| 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>                              | -                    |
| ● <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>                           | ● Amap     |
| <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>             | ● 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       | -   |
| ● 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>                  | ● 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                                  | ● 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.