

2015-2025 BYD Tang DM

BYD Tang DM 2021 DM-i 1.5T 112 km Premium

Selected Trim Overview

| | |
|------------------------|---|
| Brand | BYD |
| Model | Tang DM |
| Trim | BYD Tang DM 2021 DM-i 1.5T 112 km Premium |
| Year | 2021 |
| Energy | Plug-in Hybrid |
| Body Type | Mid-size SUV |
| Drive | Front-engine FWD |
| RMB Guide Price | RMB 209,800 |
| USD Reference | USD 30,853 |
| Range | 112 km |
| Battery | 21.5 kWh |
| Power | 160 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 | 209,800 RMB |
| Manufacturer | BYD |
| Class | Mid-size SUV |
| Energy Type | Plug-in Hybrid |
| Launch Time | 2021.04 |
| Engine | 1.5T 139hp L4 Plug-in Hybrid |
| MIIT Pure Electric Range (km) | 112 |
| WLTC Pure Electric Range (km) | - |
| CLTC Pure Electric Range (km) | - |
| MIIT Combined Range (km) | - |
| NEDC Combined Range (km) | - |
| Charging Time | Fast charge 30 min slow charge 3 h |
| Fast Charge SOC (%) | 30-80 |
| Engine Max Power (kW) | 102(139Ps) |
| Motor Max Power (kW) | 160(218Ps) |
| Engine Max Torque (N·m) | 231 |
| Motor Max Torque (N·m) | 325 |
| Transmission | E-CVT-Optional Package Detail |
| Length x Width x Height (mm) | 4870x1950x1725 |
| Body Structure | 5-door 7-seatSUV |
| Top Speed (km/h) | 180 |
| Official 0-100 km/h Acceleration (s) | 8.5 |
| WLTC Combined Fuel Consumption (L/100 km) | - |
| Power Consumption (kWh/100 km) | 17.4 |
| Electric Energy Equivalent Fuel Consumption (L/100 km) | 2 |
| WLTC Fuel Consumption at Low SOC (L/100 km) | - |
| NEDC Fuel Consumption at Low SOC (L/100 km) | 5.5 |
| Vehicle Warranty | 6 yearsOptional Package Detail150,000 km |
| Estimated 60,000 km Maintenance Cost | 7953.0 RMB |
| NEDC Pure Electric Range (km) | - |
| Maximum Power (kW) | 431 |
| Official 0-50 km/h Acceleration (s) | - |
| Maximum Torque (N·m) | 325 |
| NEDC Combined Fuel Consumption (L/100 km) | 5.5 |
| MIIT Fuel Consumption at Low SOC (L/100 km) | - |

Body

| | |
|--------------------------------------|------------|
| Length (mm) | 4870 |
| Width (mm) | 1950 |
| Height (mm) | 1725 |
| Wheelbase (mm) | 2820 |
| Front Track (mm) | 1650 |
| Rear Track (mm) | 1630 |
| Minimum Ground Clearance (mm) | - |
| Body Structure | SUV |
| Number of Doors | 5 |
| Door Opening Type | Swing Door |
| Number of Seats | 7 |
| Curb Weight (kg) | 2130 |
| Gross Vehicle Weight (kg) | 2755 |
| Fuel Tank Capacity (L) | 53.0 |
| Trunk / Cargo Volume (L) | 235-1655 |
| Minimum Turning Radius | 5.9m |

Engine

| | |
|--------------------------------------|------------------|
| Engine Model | BYD487ZQB |
| Displacement (mL) | 1497 |
| Displacement (L) | 1.5 |
| Intake Form | Turbocharged |
| Engine Layout | Transverse |
| Cylinder Arrangement | L |
| Number of Cylinders | 4 |
| Valves per Cylinder | 4 |
| Compression Ratio | - |
| Valve Train | DOHC |
| Maximum Horsepower (Ps) | 139 |
| Maximum Power (kW) | 102 |
| Maximum Net Power (kW) | - |
| Max Power RPM | - |
| Maximum Torque (N·m) | 231 |
| Max Torque RPM | - |
| Engine Thermal Efficiency (%) | 43.04 |
| Engine Special Technology | DVVT |
| Fuel Type | Plug-in Hybrid |
| Fuel Grade | 92# |
| Fuel Supply Method | Direct Injection |

| | |
|-----------------------------------|----------------|
| Cylinder Head Material | Aluminum Alloy |
| Cylinder Block Material | Aluminum Alloy |
| Emission Standard | China VI |
| Dual Variable Valve Timing | - |

Electric Motor

| | |
|-------------------------------------|--------------------------------|
| Electric Motor Description | Plug-in Hybrid 218hp |
| Motor Type | Permanent Magnet / Synchronous |
| Total Motor Power (kW) | 160 |
| Total Motor Horsepower (Ps) | 218 |
| Total Motor Torque (N·m) | 325 |
| Front Motor Max Power (kW) | 160 |
| Front Motor Max Torque (N·m) | 325 |
| Number of Drive Motors | - |
| Single Motor | - |
| Motor Layout | Front-mounted |
| Rear Motor Max Power (kW) | 180 |
| Rear Motor Max Torque (N·m) | 330 |
| System Combined Power (kW) | 431 |
| Dual Motors | - |
| System Combined Torque (N·m) | - |

Battery / Charging

| | |
|--|------------------------------------|
| Battery Type | - |
| Battery Type | - |
| Battery Technology | - |
| Battery Technology | - |
| Cell Brand | BYD |
| Battery Pack Warranty | - |
| Lifetime warranty for the first owner (subject to official liability exemption terms) | - |
| Battery Capacity (kWh) | 21.5 |
| Battery Energy Density (Wh/kg) | - |
| Battery Charging Rate | - |
| Battery Charging | Fast charge 30 min slow charge 3 h |
| ● Fast Charging Port | - |
| Maximum Fast Charging Power (kW) | 25 |
| Fast Charging Port Location | - |
| Right-side fuel filler position | - |
| Slow Charging Port Location | - |
| Battery Heating System | ● Standard |

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|---|------------------|
| Battery Cooling System | ● Liquid Cooling |
| One-pedal Mode | - |
| VTOL Mobile Power Station Function | ● Standard |
| VTOL Max External Discharge Power | 6 kW |
| VTOV Max External Discharge Power | - |
| Ternary Lithium Battery | - |

Transmission

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|---------------------------------|--|
| Transmission Description | E-CVT-Optional Package Detail |
| Number of Gears | -Optional Package Detail |
| Transmission Type | Optional Package Detail-Optional Package Detail(E-CVT) |

Chassis / Steering

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|-------------------------------|-----------------------------------|
| Drive Type | Front-engine FWD |
| Front Suspension | MacPherson Independent Suspension |
| Rear Suspension | Multi-link Independent Suspension |
| Steering Type | Electric Power Steering |
| Vehicle Body Structure | Unibody |
| 4WD Type | Electric AWD |
| Dual MotorsAWD | - |

Wheels / Brakes

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|-----------------------------|--------------------------|
| Front Brake Type | Ventilated Disc |
| Rear Brake Type | Solid Disc |
| Parking Brake Type | Electronic Parking Brake |
| Front Tire Size | 245/45 R20 |
| Rear Tire Size | 245/45 R20 |
| Spare Tire Size | - |
| Spare Tire Placement | - |

Active Safety

| | |
|---|------------------------------|
| ABS Anti-lock Braking | ● Standard |
| Brake Force Distribution (EBD/CBC etc.) | ● Standard |
| Brake Assist (EBA/BA etc.) | ● Standard |
| Traction Control (TCS/ASR etc.) | ● Standard |
| Vehicle Stability Control (ESP/DSC etc.) | ● Standard |
| Active Safety Warning System | ● Lane Departure Warning |
| ● Forward Collision Warning | ● Forward Collision Warning |
| ● Rear Collision Warning | ● Rear Cross Traffic Warning |
| ● Rear Cross Traffic Alert | - |

| | |
|--|------------|
| ● Door Open Warning | - |
| ● Front Cross Traffic Alert | - |
| ● Front Cross Traffic Braking | - |
| Automatic Emergency Braking | ● Standard |
| Lane Change Assist / Blind Spot Assist | - |
| Lane Keeping Assist | ● Standard |
| Lane Centering | ● Standard |
| Driver Fatigue Warning | - |
| Active DMS Fatigue Detection | - |
| In-cabin Vital Sign Detection | - |
| Traffic Sign Recognition | ● Standard |
| Traffic Light Recognition | - |
| Night Vision System | - |
| ○ Rear Cross Traffic Alert | - |

Passive Safety

| | |
|---------------------------------|-------------------------|
| Front Airbags | ● Driver Seat |
| ● Front Passenger Seat | ● Passenger Seat |
| Side Airbags | ● Front Row |
| Side Curtain Airbags | ● Standard |
| Front Knee Airbag | - |
| Center Airbag | - |
| Seat Belt Reminder | ● Standard |
| Tire Pressure Monitoring System | ● Tire Pressure Display |
| ISOFIX Child Seat Anchors | ● Standard |
| Passive Pedestrian Protection | - |
| Run-flat / Safety Tires | - |

Driver Assistance / Control

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|--------------------------------------|---|
| Parking Radar | ● Front |
| ● Rear | ● Rear |
| Front Vehicle Departure Reminder | - |
| Narrow Road Assist | - |
| Driver Assistance Camera System | ● Rear View Camera |
| ● 360° Panoramic Camera | ● 360-degree Panoramic View |
| ● Transparent Chassis View | - |
| Cruise Control System | ● Cruise Control |
| ● Adaptive Cruise Control | ● Adaptive Cruise Control |
| ● Full-speed Adaptive Cruise Control | ● Optional Package Detail Adaptive Cruise Control |
| Automatic Lane Change Assist | - |
| Automatic Ramp Entry / Exit | - |

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|---|------------|
| Navigation Assisted Driving | - |
| ● City Navigation Assist | - |
| Driver Assistance Level | ● L2 |
| Automatic Parking Assist | - |
| Tracking Reverse Assist | - |
| Memory Parking | - |
| Automated Valet Parking | - |
| Auto Hold | ● Standard |
| Hill-start Assist (HAC) | ● Standard |
| Hill Descent Control (HDC) | ● Standard |
| Engine Start-stop System | - |
| Variable Suspension Adjustment | - |
| Air Suspension | - |
| Air Suspension Type | - |
| Electromagnetic Suspension | - |
| Variable Steering Ratio System | - |
| Front Axle Limited-slip Type | - |
| Rear Axle Limited-slip Type | - |
| Center Differential Lock | - |
| Low-speed 4WD | - |
| Integral Active Steering | - |
| Drive Mode Selection | ● Sport |
| ● Snow | ● Snow |
| ● ECO / Economy | ● ECO |
| ● Standard / Comfort | - |
| Brake Energy Regeneration | ● Standard |
| Comfort Braking | - |
| Low-speed Pedestrian Warning Sound | ● Standard |
| ● Off-road | ● Off-road |
| ● Side Blind Spot Camera | - |
| ○ L2 Level | - |
| ○ Adaptive Cruise Control | - |

Exterior Configuration

| | |
|-----------------------------------|------------------------------|
| Sunroof Type | ● Openable Panoramic Sunroof |
| Smart Dimming Canopy | - |
| Roof Rack | ● Standard |
| Sport Appearance Package | - |
| Electric Spoiler | - |
| Active Closed Front Grille | - |
| Alloy Wheels | ● Standard |

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|--|---|
| Side Step | - |
| Frameless Doors | - |
| Hidden Door Handles | - |
| Tow Hook | - |
| <input checked="" type="radio"/> Openable Panoramic Sunroof | - |

Interior Configuration

| | |
|--|--|
| Steering Wheel Material | <input checked="" type="radio"/> Leather |
| Steering Wheel Adjustment | <input checked="" type="radio"/> Tilt + Telescopic |
| Electric Steering Wheel Adjustment | - |
| Steering Wheel Functions | <input checked="" type="radio"/> Multi-function Controls |
| <input checked="" type="radio"/> Heating | - |
| Gear Shift Type | - |
| Instrument Cluster Type | <input checked="" type="radio"/> Full LCD |
| Instrument Cluster Size (inches) | <input checked="" type="radio"/> 12.3 |
| <input checked="" type="radio"/> Memory | - |
| <input type="radio"/> Memory | - |
| <input checked="" type="radio"/> Full LCD | - |

Comfort / Anti-theft

| | |
|---|---|
| Soft-close Doors | - |
| Power Tailgate | <input checked="" type="radio"/> Standard |
| Hands-free Tailgate | <input checked="" type="radio"/> Standard |
| Power Tailgate Position Memory | <input checked="" type="radio"/> Standard |
| Engine Immobilizer | <input checked="" type="radio"/> Standard |
| Central Locking | <input checked="" type="radio"/> Standard |
| Remote Key Type | <input checked="" type="radio"/> Smart Remote Key |
| <input checked="" type="radio"/> Phone Bluetooth Key | <input checked="" type="radio"/> Mobile Bluetooth Key |
| <input checked="" type="radio"/> NFC/RFID Key | <input checked="" type="radio"/> NFC / RFID Key |
| Keyless Entry | <input checked="" type="radio"/> Front Row |
| Keyless Start | <input checked="" type="radio"/> Standard |
| Remote Start | <input checked="" type="radio"/> Standard |
| Remote Vehicle Movement | <input checked="" type="radio"/> Standard |
| Vehicle Summon | - |
| Head-up Display (HUD) | - |
| Built-in Dashcam | <input checked="" type="radio"/> Standard |
| Factory ETC | - |
| Active Noise Cancellation | - |
| Wireless Phone Charging | <input checked="" type="radio"/> Standard |
| Max Wireless Charging Power (W) | 15 |
| 110V/220V/230V Power Outlet | <input checked="" type="radio"/> Standard |

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|------------------------------------|------------|
| Cargo Area 12V Power Outlet | ● Standard |
|------------------------------------|------------|

Seat Configuration

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|--|-----------------------------|
| Seat Material | ● Leatherette |
| Sport Style Seats | - |
| Seat Layout | 10000 RMB |
| Second-row Independent Seats | - |
| Third-row Seats | ● 2 seats |
| Power Seat Adjustment | ● Driver Seat |
| ● Front Passenger Seat | ● Passenger Seat |
| Sunken Rear Seat Folding | - |
| Driver Seat Overall Adjustment | ● Forward / Backward |
| ● Backrest Angle | ● Backrest Angle |
| ● Height Adjustment | ● Height Adjustment |
| Driver Seat Partial Adjustment | ● Headrest |
| ● Lumbar | ● Leg Rest |
| Front Passenger Seat Overall Adjustment | ● Forward / Backward |
| Front Passenger Seat Partial Adjustment | ● Headrest |
| Second-row Seat Overall Adjustment | ● Forward / Backward |
| ● Backrest Angle Adjustment | ● Backrest Angle Adjustment |
| Second-row Seat Partial Adjustment | - |
| Front Seat Functions | ● Heating |
| ● Ventilation | ● Ventilation |
| ● Massage | - |
| Second-row Seat Functions | ○ Ventilation |
| Third-row Seat Functions | - |
| Boss Key | - |
| Front / Rear Armrests | ● Front Row |
| ● Rear Row | ● Rear Row |
| Rear Cup Holders | ● Standard |
| Heated / Cooled Cup Holders | - |
| Rear Seat Folding Ratio | ● 50:50 |
| Power Rear Seat Folding | - |
| Second-row Tray Table | - |
| ● Memory (Driver Seat) | - |
| Seat Leather Style | - |
| ● 2+3+2 | - |
| ○ Second Row | - |
| ● Leg Rest | - |
| ● Genuine Leather | - |

Smart Connectivity

| | |
|--|---------------|
| Center Screen Size (inches) | ● 12.8 |
| Center Screen Material | - |
| Satellite Navigation | ● Standard |
| AR Real-view Navigation | - |
| Navigation Traffic Information Display | ● Standard |
| Map Provider | - |
| Roadside Assistance | ● Standard |
| Bluetooth / Car Phone | ● Standard |
| Smartphone Connectivity / Mapping | - |
| ● HUAWEI HiCar | - |
| ● Carlink | - |
| Internet of Vehicles | ● Standard |
| 4G/5G Network | ● 4G |
| OTA Update | ● Standard |
| Face Recognition | - |
| Fingerprint Recognition | - |
| Voiceprint Recognition | - |
| Emotion Recognition | - |
| Voice Recognition Control System | ● Standard |
| Wake-up-free Voice Function | - |
| Zone Voice Wake-up Recognition | ● Single-zone |
| Continuous Voice Recognition | - |
| Visible-to-speak | - |
| Voice Assistant Wake Word | Hello Xiaodi |
| Gesture Control | - |
| Wi-Fi Hotspot | ● Standard |
| Rotatable / Movable Center Screen | ● Standard |
| ● 14.6 | - |

Audio / Entertainment

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|--------------------------------------|-------------------------------------|
| Multi-finger Screen Transfer Control | - |
| App Store | ● Standard |
| Multimedia Ports | ● SDOptional Package Detail |
| ● USB/Type-C | ● USB/Type-C |
| Number of USB / Type-C Ports | ● Front Row2Optional Package Detail |
| ● 2 Rear Ports | ● Rear Row2Optional Package Detail |
| USB / Type-C Max Charging Power | Front Row10W |
| In-car TV | - |
| Rear LCD Screen | - |

| | |
|---------------------------------------|-------------|
| Simulated Engine Sound | - |
| Karaoke Function | ● Standard |
| Audio Brand | - |
| Number of Speakers | ● 9 |
| Amplifier Max Output Power (W) | - |
| Rear Multimedia Control | - |
| Rear 60W | Rear Row10W |
| ● SDOptional Package Detail | - |

Lighting Configuration

| | |
|---|-----------------------------|
| Low Beam | ● LED |
| High Beam | ● LED |
| Daytime Running Lights | ● Standard |
| Adaptive High / Low Beam | ● Standard |
| Automatic Headlights | ● Standard |
| Cornering Lights | ● Standard |
| Front Fog Lights | - |
| Adaptive Front-lighting System (AFS) | - |
| Headlight Height Adjustment | ● Standard |
| Headlight Cleaning | - |
| Ambient Lighting | ● 31Optional Package Detail |
| Active Ambient Lighting | - |
| Lighting Special Features | - |
| Light Projection Technology | - |
| Headlight Delayed Off | ● Standard |
| Headlight Rain / Fog Mode | ● Standard |

Glass / Mirrors

| | |
|------------------------------------|---|
| Power Windows | ● Front Row |
| ● Rear Row | ● Rear Row |
| One-touch Window Up / Down | ● All Doors |
| Anti-pinch Windows | ● Standard |
| Exterior Mirror Functions | ● Power Adjustment |
| ● Heating | ● Heating |
| ● Power Folding | ● Power Folding |
| ● Auto Tilt-down in Reverse | - |
| ● Auto Folding on Lock | ● Optional Package DetailAutomaticOptional Package Detail |
| Interior Mirror Functions | ● AutomaticOptional Package Detail |
| Vanity Mirrors | ● Driver Seat+Optional Package Detail |
| ● Passenger Side + Light | ● Passenger Seat+Optional Package Detail |
| Rear Privacy Glass | ● Standard |

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|----------------------------|---|
| Interior Sunshade | - |
| Rain-sensing Wipers | ● Standard |
| Rear Wiper | ● Standard |
| Opening Rear Window | - |
| Multi-layer Acoustic Glass | ● Front Row |
| Heated Windshield | - |
| Heated Washer Nozzles | - |
| ● Memory | ● Optional Package DetailAutomaticOptional Package Detail |
| ● Driver Side + Light | - |

A/C / Refrigerator

| | |
|---|------------------|
| A/C Control Type | ● Automatic |
| Rear Independent A/C | - |
| Rear Air Vents | ● Standard |
| Multi-zone Temperature Control | ● Three-zone A/C |
| In-car Air Purifier | ● Standard |
| In-cabin PM2.5 Filter | ● Standard |
| Negative Ion Generator | - |
| In-car Fragrance System | - |
| AQS Air Quality Management System | - |
| Car Refrigerator | - |
| Car Refrigerator Functions | - |
| Mobile App Remote Control | - |
| Heat Pump Management System | - |
| Exterior Camera Resolution | - |
| Interior Camera Resolution | - |
| Sub-meter High-precision Positioning System | - |
| High-precision Map | - |
| Sentry Mode | - |
| V2X Communication | - |
| OptionalOptional Package Detail | - |
| 22Optional Package Detaildynamic wheels,22Optional Package Detailhigh-performance Continental tires | - |
| BYDOptional Package Detail, VTOLOptional Package Detail, VTOL 220VOptional Package Detail (Limited-time upgrade, Optional Package DetailBYDOptional Package Detail) | - |
| BYDOptional Package Detail, VTOLOptional Package Detail | - |
| BYDOptional Package Detail, VTOLOptional Package Detail (Optional Package Detail, Optional Package DetailBYDOptional Package Detail) | - |
| Optional Package Detail-Optional Package Detail | - |

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|--|---|
| BremboOptional Package DetailSystem (Optional Package DetailVentilationOptional Package Detail) | - |
| Brembo®Optional Package DetailSystem (Optional Package DetailVentilationOptional Package Detail)Optional Package Detail, Optional Package DetailBYDOptional Package Detail | - |
| Brembo®Optional Package DetailSystem (Optional Package DetailVentilationOptional Package Detail); Optional Package Detail, Optional Package DetailBYDOptional Package Detail | - |
| Optional Package DetailPad | - |
| Racing-grade High-performance Equipment | - |
| Blackout Package | - |
| Optional Package Detail,Optional Package Detail,Optional Package Detail,Optional Package DetailMirror | - |

Smart Features

| | |
|---|-----------------------|
| Driver Assistance OS | ● DiPilot |
| Driver Assistance Chip | - |
| Driver Assistance Chip Computing Power (TOPS) | - |
| In-car Intelligent System | ● DiLink |
| In-car Intelligent Chip | - |
| Infotainment System RAM (GB) | ● 8 |
| Infotainment System Storage (GB) | ● 128 |
| Mobile App Remote Control | ● Digital Key |
| ● Vehicle Monitoring | ● Vehicle Monitoring |
| ● Remote Control | ● Remote Control |
| ● Charging Management | ● Charging Management |
| ● Service Booking | ● Service Appointment |
| Heat Pump Management System | - |
| Number of Exterior Cameras | ● 6 |
| Exterior Camera Resolution | - |
| Number of Interior Cameras | - |
| Interior Camera Resolution | - |
| Number of Ultrasonic Radars | ● 8 |
| Number of Millimeter-wave Radars | ● 1 |
| Number of LiDAR Sensors | - |
| Sub-meter High-precision Positioning System | - |
| High-precision Map | - |
| Sentry Mode | ● Standard |
| V2X Communication | - |
| Maximum Forward Detection Distance (m) | ● 160 |

Optional Packages

| | |
|---|----------------------------|
| Custom Options | - |
| Optional exterior, interior, wheels and brakes | 10000 RMB |
| Optional exterior, interior, wheels and brakes 1Optional Package DetailOptionalOptional Package Detail | - |
| High-performance China Red 4-piston Front Calipers | - |
| Special Features | Optional Package DetailPad |

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.