

2015-2025 BYD Tang DM

BYD Tang DM 2020 DM 2.0T Optional Package DetailAWDNavigation Edition 7-seat China VI

Selected Trim Overview

Brand	BYD
Model	Tang DM
Trim	BYD Tang DM 2020 DM 2.0T Optional Package DetailAWDNavigation Edition 7-seat China VI
Year	2020
Energy	Plug-in Hybrid
Body Type	Mid-size SUV
Drive	Front-engine FWD
RMB Guide Price	RMB 279,900
USD Reference	USD 41,162
Range	81 km
Battery	-
Power	180 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	279,900 RMB
Manufacturer	BYD
Class	Mid-size SUV
Energy Type	Plug-in Hybrid
Launch Time	2019.09
Engine	2.0T 192hp L4 Plug-in Hybrid
MIIT Pure Electric Range (km)	81
WLTC Pure Electric Range (km)	-
CLTC Pure Electric Range (km)	-
MIIT Combined Range (km)	-
NEDC Combined Range (km)	-
Charging Time	slow charge 5.8 h
Fast Charge SOC (%)	-
Engine Max Power (kW)	141(192Ps)
Motor Max Power (kW)	180(245Ps)
Engine Max Torque (N·m)	320
Motor Max Torque (N·m)	380
Transmission	6Optional Package Detail
Length x Width x Height (mm)	4870x1950x1725
Body Structure	5-door 7-seatSUV
Top Speed (km/h)	-
Official 0-100 km/h Acceleration (s)	5.3
WLTC Combined Fuel Consumption (L/100 km)	-
Power Consumption (kWh/100 km)	-
Electric Energy Equivalent Fuel Consumption (L/100 km)	-
WLTC Fuel Consumption at Low SOC (L/100 km)	-
NEDC Fuel Consumption at Low SOC (L/100 km)	-
Vehicle Warranty	Optional Package Detail
Estimated 60,000 km Maintenance Cost	11032.0 RMB
NEDC Pure Electric Range (km)	-
Maximum Power (kW)	-
Official 0-50 km/h Acceleration (s)	-
Maximum Torque (N·m)	700
NEDC Combined Fuel Consumption (L/100 km)	1.8
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)	2290
Gross Vehicle Weight (kg)	-
Fuel Tank Capacity (L)	-
Trunk / Cargo Volume (L)	-
Minimum Turning Radius	-

Engine

Engine Model	BYD487ZQB
Displacement (mL)	-
Displacement (L)	2.0
Intake Form	Turbocharged
Engine Layout	-
Cylinder Arrangement	L
Number of Cylinders	4
Valves per Cylinder	4
Compression Ratio	-
Valve Train	DOHC
Maximum Horsepower (Ps)	192
Maximum Power (kW)	141
Maximum Net Power (kW)	-
Max Power RPM	5500
Maximum Torque (N·m)	320
Max Torque RPM	1500-4000
Engine Thermal Efficiency (%)	-
Engine Special Technology	-
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 245hp
Motor Type	Permanent Magnet / Synchronous
Total Motor Power (kW)	180
Total Motor Horsepower (Ps)	245
Total Motor Torque (N·m)	380
Front Motor Max Power (kW)	-
Front Motor Max Torque (N·m)	-
Number of Drive Motors	-
Single Motor	-
Motor Layout	Rear-mounted
Rear Motor Max Power (kW)	180
Rear Motor Max Torque (N·m)	380
System Combined Power (kW)	-
Dual Motors	-
System Combined Torque (N·m)	-

Battery / Charging

Battery Type	-
Battery Type	-
Battery Technology	-
Battery Technology	-
Cell Brand	-
Battery Pack Warranty	8 yearsOptional Package Detail150,000 km
Lifetime warranty for the first owner (subject to official liability exemption terms)	-
Battery Capacity (kWh)	-
Battery Energy Density (Wh/kg)	-
Battery Charging Rate	-
Battery Charging	slow charge 5.8 h
● Fast Charging Port	-
Maximum Fast Charging Power (kW)	-
Fast Charging Port Location	-
Right-side fuel filler position	-
Slow Charging Port Location	-
Battery Heating System	-

Battery Cooling System	-
One-pedal Mode	-
VTOL Mobile Power Station Function	-
VTOL Max External Discharge Power	-
VTOV Max External Discharge Power	-
Ternary Lithium Battery	-

Transmission

Transmission Description	6Optional Package Detail
Number of Gears	6
Transmission Type	Optional Package Detail(DCT)

Chassis / Steering

Drive Type	-
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

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	-
● Forward Collision Warning	-
● Rear Collision Warning	-
● Rear Cross Traffic Alert	-

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

Passive Safety

Front Airbags	● Driver Seat
● Front Passenger Seat	-
Side Airbags	● Front Row
Side Curtain Airbags	-
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

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

Navigation Assisted Driving	-
● City Navigation Assist	-
Driver Assistance Level	-
Automatic Parking Assist	-
Tracking Reverse Assist	-
Memory Parking	-
Automated Valet Parking	-
Auto Hold	-
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	-
● Snow	-
● ECO / Economy	-
● Standard / Comfort	-
Brake Energy Regeneration	● Standard
Comfort Braking	-
Low-speed Pedestrian Warning Sound	● Standard
● 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

Side Step	-
Frameless Doors	-
Hidden Door Handles	-
Tow Hook	-
● Openable Panoramic Sunroof	-

Interior Configuration

Steering Wheel Material	-
Steering Wheel Adjustment	● Tilt + Telescopic
Electric Steering Wheel Adjustment	-
Steering Wheel Functions	● Multi-function Controls
● Heating	-
Gear Shift Type	-
Instrument Cluster Type	● Full LCD
Instrument Cluster Size (inches)	-
● Memory	-
○ Memory	-
● Full LCD	-

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	-
● NFC/RFID Key	-
Keyless Entry	● Front Row
Keyless Start	● Standard
Remote Start	-
Remote Vehicle Movement	-
Vehicle Summon	-
Head-up Display (HUD)	-
Built-in Dashcam	-
Factory ETC	-
Active Noise Cancellation	-
Wireless Phone Charging	-
Max Wireless Charging Power (W)	-
110V/220V/230V Power Outlet	-

Cargo Area 12V Power Outlet	-
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Seat Configuration

Seat Material	<input checked="" type="radio"/> Genuine Leather
Sport Style Seats	-
Seat Layout	-
Second-row Independent Seats	-
Third-row Seats	-
Power Seat Adjustment	<input checked="" type="radio"/> Driver Seat
<input checked="" type="radio"/> Front Passenger Seat	-
Sunken Rear Seat Folding	-
Driver Seat Overall Adjustment	<input checked="" type="radio"/> Forward / Backward
<input checked="" type="radio"/> Backrest Angle	-
<input checked="" type="radio"/> Height Adjustment	-
Driver Seat Partial Adjustment	-
<input checked="" type="radio"/> Lumbar	-
Front Passenger Seat Overall Adjustment	<input checked="" type="radio"/> Forward / Backward
Front Passenger Seat Partial Adjustment	-
Second-row Seat Overall Adjustment	<input checked="" type="radio"/> Forward / Backward
<input checked="" type="radio"/> Backrest Angle Adjustment	-
Second-row Seat Partial Adjustment	-
Front Seat Functions	-
<input checked="" type="radio"/> Ventilation	-
<input checked="" type="radio"/> Massage	-
Second-row Seat Functions	-
Third-row Seat Functions	-
Boss Key	-
Front / Rear Armrests	<input checked="" type="radio"/> Front Row
<input checked="" type="radio"/> Rear Row	-
Rear Cup Holders	-
Heated / Cooled Cup Holders	-
Rear Seat Folding Ratio	<input checked="" type="radio"/> 40:60
Power Rear Seat Folding	-
Second-row Tray Table	-
<input checked="" type="radio"/> Memory (Driver Seat)	-
Seat Leather Style	-
<input checked="" type="radio"/> 2+3+2	-
<input type="radio"/> Second Row	-
<input checked="" type="radio"/> Leg Rest	-
<input checked="" type="radio"/> Genuine Leather	-

Smart Connectivity

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

Audio / Entertainment

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

Simulated Engine Sound	-
Karaoke Function	-
Audio Brand	-
Number of Speakers	● 9
Amplifier Max Output Power (W)	-
Rear Multimedia Control	-
Rear 60W	-
● SDOptional Package Detail	● USB/Type-C

Lighting Configuration

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

Glass / Mirrors

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

Interior Sunshade	-
Rain-sensing Wipers	-
Rear Wiper	● Standard
Opening Rear Window	-
Multi-layer Acoustic Glass	-
Heated Windshield	-
Heated Washer Nozzles	-
● Memory	-
● Driver Side + Light	-

A/C / Refrigerator

A/C Control Type	● Automatic
Rear Independent A/C	-
Rear Air Vents	● Standard
Multi-zone Temperature Control	● Dual-zone A/C
In-car Air Purifier	-
In-cabin PM2.5 Filter	-
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	-

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

Optional Packages

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

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.