

2015-2025 BYD Tang DM

BYD Tang DM 2018 DM 2.0T Optional Package DetailAWDOptional Package Detail Edition 7-seat Optional Package DetailV

Selected Trim Overview

Brand	BYD
Model	Tang DM
Trim	BYD Tang DM 2018 DM 2.0T Optional Package DetailAWDOptional Package Detail Edition 7-seat Optional Package DetailV
Year	2018
Energy	Plug-in Hybrid
Body Type	Mid-size SUV
Drive	Front-engine FWD
RMB Guide Price	RMB 249,900
USD Reference	USD 36,750
Range	81 km
Battery	19.96 kWh
Power	290 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	249,900 RMB
Manufacturer	BYD
Class	Mid-size SUV
Energy Type	Plug-in Hybrid
Launch Time	2018.06
Engine	2.0T 205hp 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)	-
Motor Max Power (kW)	-
Engine Max Torque (N·m)	-
Motor Max Torque (N·m)	-
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)	4.5
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	6 yearsOptional Package Detail150,000 km
Estimated 60,000 km Maintenance Cost	16861.0 RMB
NEDC Pure Electric Range (km)	-
Maximum Power (kW)	441
Official 0-50 km/h Acceleration (s)	-
Maximum Torque (N·m)	950
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)	2390
Gross Vehicle Weight (kg)	2995
Fuel Tank Capacity (L)	53.0
Trunk / Cargo Volume (L)	-
Minimum Turning Radius	-

Engine

Engine Model	BYD487ZQA
Displacement (mL)	1999
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)	205
Maximum Power (kW)	151
Maximum Net Power (kW)	-
Max Power RPM	5500
Maximum Torque (N·m)	320
Max Torque RPM	1750-4500
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	Optional Package DetailV
Dual Variable Valve Timing	-

Electric Motor

Electric Motor Description	Plug-in Hybrid 394hp
Motor Type	Permanent Magnet / Synchronous
Total Motor Power (kW)	290
Total Motor Horsepower (Ps)	394
Total Motor Torque (N·m)	630
Front Motor Max Power (kW)	110
Front Motor Max Torque (N·m)	250
Number of Drive Motors	-
Single Motor	-
Motor Layout	Front + Rear
Rear Motor Max Power (kW)	180
Rear Motor Max Torque (N·m)	380
System Combined Power (kW)	441
Dual Motors	-
System Combined Torque (N·m)	950

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)	19.96
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	Ventilated Disc
Parking Brake Type	Electronic Parking Brake
Front Tire Size	255/50 R20
Rear Tire Size	255/50 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 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	-
Lane Centering	-
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

Parking Radar	● Front
● Rear	● 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	● 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	● L1Optional Package Detail
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	● Optional Package Detail
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	● 360-degree Panoramic View
○ 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	● Leather
Steering Wheel Adjustment	● Tilt + Telescopic
Electric Steering Wheel Adjustment	● Standard
Steering Wheel Functions	● Multi-function Controls
● Heating	-
Gear Shift Type	-
Instrument Cluster Type	● Optional Package DetailFull LCD
Instrument Cluster Size (inches)	● 12.3
● Memory	● Memory
○ Memory	-
● Full LCD	-

Comfort / Anti-theft

Soft-close Doors	-
Power Tailgate	● Standard
Hands-free Tailgate	● Standard
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	● Standard
Remote Vehicle Movement	● Standard
Vehicle Summon	-
Head-up Display (HUD)	-
Built-in Dashcam	● Standard
Factory ETC	-
Active Noise Cancellation	-
Wireless Phone Charging	-
Max Wireless Charging Power (W)	-
110V/220V/230V Power Outlet	● Standard

Cargo Area 12V Power Outlet	● Standard
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Seat Configuration

Seat Material	● Leatherette
Sport Style Seats	-
Seat Layout	● 2+3+2
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	-
● Height Adjustment	● Backrest Angle
Driver Seat Partial Adjustment	● Lumbar
● Lumbar	-
Front Passenger Seat Overall Adjustment	● Forward / Backward
Front Passenger Seat Partial Adjustment	● Lumbar
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	-
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	-
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	-
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	● 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	-
In-car TV	-
Rear LCD Screen	-

Simulated Engine Sound	-
Karaoke Function	-
Audio Brand	-
Number of Speakers	● 7
Amplifier Max Output Power (W)	-
Rear Multimedia Control	-
Rear 60W	-
● 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	● 7Optional Package Detail
Active Ambient Lighting	-
Lighting Special Features	● Optional Package Detail
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	-
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

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	● Standard
Rear Air Vents	● Standard
Multi-zone Temperature Control	● Three-zone A/C
In-car Air Purifier	-
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	● Standard
BYDOptional Package Detail, VTOLOptional Package Detail, VTOL 220VOptional Package Detail (Limited-time upgrade, Optional Package DetailBYDOptional Package Detail)	-
BYDOptional Package Detail, VTOLOptional Package Detail	● Standard
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)	● Standard
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	● Standard
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.