

# 2015-2025 BYD Tang DM

BYD Tang DM 2017 DM 2.0T Optional Package Detail100

## Selected Trim Overview

<b>Brand</b>	BYD
<b>Model</b>	Tang DM
<b>Trim</b>	BYD Tang DM 2017 DM 2.0T Optional Package Detail100
<b>Year</b>	2017
<b>Energy</b>	Plug-in Hybrid
<b>Body Type</b>	Mid-size SUV
<b>Drive</b>	Front-engine FWD
<b>RMB Guide Price</b>	RMB 299,900
<b>USD Reference</b>	USD 44,103
<b>Range</b>	100 km
<b>Battery</b>	19.96 kWh
<b>Power</b>	220 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	299,900 RMB
Manufacturer	BYD
Class	Mid-size SUV
Energy Type	Plug-in Hybrid
Launch Time	2017.02
Engine	2.0T 205hp L4 Plug-in Hybrid
MIIT Pure Electric Range (km)	100
WLTC Pure Electric Range (km)	-
CLTC Pure Electric Range (km)	-
MIIT Combined Range (km)	-
NEDC Combined Range (km)	-
Charging Time	slow charge 6.9 h
Fast Charge SOC (%)	-
Engine Max Power (kW)	151(205Ps)
Motor Max Power (kW)	220(299Ps)
Engine Max Torque (N·m)	320
Motor Max Torque (N·m)	500
Transmission	6Optional Package Detail
Length x Width x Height (mm)	4815x1875x1725
Body Structure	5-door 7-seatSUV
Top Speed (km/h)	180
Official 0-100 km/h Acceleration (s)	4.9
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	13889.0 RMB
NEDC Pure Electric Range (km)	-
Maximum Power (kW)	-
Official 0-50 km/h Acceleration (s)	-
Maximum Torque (N·m)	500
NEDC Combined Fuel Consumption (L/100 km)	1.8
MIIT Fuel Consumption at Low SOC (L/100 km)	-

## Body

<b>Length (mm)</b>	4815
<b>Width (mm)</b>	1875
<b>Height (mm)</b>	1725
<b>Wheelbase (mm)</b>	2720
<b>Front Track (mm)</b>	1590
<b>Rear Track (mm)</b>	1565
<b>Minimum Ground Clearance (mm)</b>	180
<b>Body Structure</b>	SUV
<b>Number of Doors</b>	5
<b>Door Opening Type</b>	Swing Door
<b>Number of Seats</b>	7
<b>Curb Weight (kg)</b>	2390
<b>Gross Vehicle Weight (kg)</b>	2995
<b>Fuel Tank Capacity (L)</b>	53.0
<b>Trunk / Cargo Volume (L)</b>	1084-2398
<b>Minimum Turning Radius</b>	-

## Engine

<b>Engine Model</b>	BYD487ZQA
<b>Displacement (mL)</b>	1999
<b>Displacement (L)</b>	2.0
<b>Intake Form</b>	Turbocharged
<b>Engine Layout</b>	-
<b>Cylinder Arrangement</b>	L
<b>Number of Cylinders</b>	4
<b>Valves per Cylinder</b>	4
<b>Compression Ratio</b>	-
<b>Valve Train</b>	DOHC
<b>Maximum Horsepower (Ps)</b>	205
<b>Maximum Power (kW)</b>	151
<b>Maximum Net Power (kW)</b>	-
<b>Max Power RPM</b>	5500-6000
<b>Maximum Torque (N·m)</b>	320
<b>Max Torque RPM</b>	1750-4500
<b>Engine Thermal Efficiency (%)</b>	-
<b>Engine Special Technology</b>	-
<b>Fuel Type</b>	Plug-in Hybrid
<b>Fuel Grade</b>	92#
<b>Fuel Supply Method</b>	Direct Injection

<b>Cylinder Head Material</b>	Optional Package DetailAluminum Alloy
<b>Cylinder Block Material</b>	Optional Package DetailAluminum Alloy
<b>Emission Standard</b>	Optional Package DetailIV
<b>Dual Variable Valve Timing</b>	-

## Electric Motor

<b>Electric Motor Description</b>	Plug-in Hybrid 299hp
<b>Motor Type</b>	Permanent Magnet / Synchronous
<b>Total Motor Power (kW)</b>	220
<b>Total Motor Horsepower (Ps)</b>	299
<b>Total Motor Torque (N·m)</b>	500
<b>Front Motor Max Power (kW)</b>	110
<b>Front Motor Max Torque (N·m)</b>	250
<b>Number of Drive Motors</b>	-
<b>Single Motor</b>	-
<b>Motor Layout</b>	Front + Rear
<b>Rear Motor Max Power (kW)</b>	110
<b>Rear Motor Max Torque (N·m)</b>	250
<b>System Combined Power (kW)</b>	-
<b>Dual Motors</b>	-
<b>System Combined Torque (N·m)</b>	-

## Battery / Charging

<b>Battery Type</b>	-
<b>Battery Type</b>	-
<b>Battery Technology</b>	-
<b>Battery Technology</b>	-
<b>Cell Brand</b>	-
<b>Battery Pack Warranty</b>	6 yearsOptional Package Detail150,000 km
<b>Lifetime warranty for the first owner (subject to official liability exemption terms)</b>	-
<b>Battery Capacity (kWh)</b>	19.96
<b>Battery Energy Density (Wh/kg)</b>	-
<b>Battery Charging Rate</b>	-
<b>Battery Charging</b>	slow charge 6.9 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>	-

<b>Battery Cooling System</b>	-
<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>Ternary Lithium Battery</b>	-

## Transmission

<b>Transmission Description</b>	6Optional Package Detail
<b>Number of Gears</b>	6
<b>Transmission Type</b>	Optional Package Detail(DCT)

## Chassis / Steering

<b>Drive Type</b>	-
<b>Front Suspension</b>	MacPherson Independent Suspension
<b>Rear Suspension</b>	Multi-link Independent Suspension
<b>Steering Type</b>	Electric Power Steering
<b>Vehicle Body Structure</b>	Unibody
<b>4WD Type</b>	Electric AWD
<b>Dual MotorsAWD</b>	-

## 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>	245/45 R20
<b>Rear Tire Size</b>	245/45 R20
<b>Spare Tire Size</b>	● Optional Package Detail
<b>Spare Tire Placement</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>Forward Collision Warning</b>	-
● <b>Rear Collision Warning</b>	-
● <b>Rear Cross Traffic Alert</b>	-

● Door Open Warning	-
● Front Cross Traffic Alert	-
● Front Cross Traffic Braking	-
Automatic Emergency Braking	-
Lane Change Assist / Blind Spot Assist	<input type="radio"/> Optional
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	-
<input type="radio"/> 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	● 360-degree Panoramic View
● Transparent Chassis View	-
Cruise Control System	● Cruise Control
● Adaptive Cruise Control	-
● Full-speed Adaptive Cruise Control	-
Automatic Lane Change Assist	-
Automatic Ramp Entry / Exit	-

<b>Navigation Assisted Driving</b>	-
● <b>City Navigation Assist</b>	-
<b>Driver Assistance Level</b>	● L1Optional Package Detail
<b>Automatic Parking Assist</b>	-
<b>Tracking Reverse Assist</b>	-
<b>Memory Parking</b>	-
<b>Automated Valet Parking</b>	-
<b>Auto Hold</b>	● Standard
<b>Hill-start Assist (HAC)</b>	● Standard
<b>Hill Descent Control (HDC)</b>	● Standard
<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>	● Optional Package Detail
<b>Center Differential Lock</b>	-
<b>Low-speed 4WD</b>	-
<b>Integral Active Steering</b>	-
<b>Drive Mode Selection</b>	● Off-road
● <b>Snow</b>	-
● <b>ECO / Economy</b>	-
● <b>Standard / Comfort</b>	-
<b>Brake Energy Regeneration</b>	● Standard
<b>Comfort Braking</b>	-
<b>Low-speed Pedestrian Warning Sound</b>	● Standard
● <b>Off-road</b>	-
● <b>Side Blind Spot Camera</b>	-
○ <b>L2 Level</b>	-
○ <b>Adaptive Cruise Control</b>	● Optional Package DetailAdaptive Cruise Control

## Exterior Configuration

<b>Sunroof Type</b>	● Optional Package Detail
<b>Smart Dimming Canopy</b>	-
<b>Roof Rack</b>	● Standard
<b>Sport Appearance Package</b>	-
<b>Electric Spoiler</b>	-
<b>Active Closed Front Grille</b>	-
<b>Alloy Wheels</b>	● Standard

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

## Interior Configuration

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

## Comfort / Anti-theft

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

Cargo Area 12V Power Outlet	-
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## Seat Configuration

Seat Material	● Leatherette
Sport Style Seats	-
Seat Layout	-
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	-
● Lumbar	-
Front Passenger Seat Overall Adjustment	● Forward / Backward
Front Passenger Seat Partial Adjustment	-
Second-row Seat Overall Adjustment	● Forward / Backward
● Backrest Angle Adjustment	● Backrest Angle Adjustment
Second-row Seat Partial Adjustment	-
Front Seat Functions	● Heating
● 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	● Optional Package Detail
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)	● 10.1
Center Screen Material	-
Satellite Navigation	● Standard
AR Real-view Navigation	-
Navigation Traffic Information Display	-
Map Provider	-
Roadside Assistance	○ Optional
Bluetooth / Car Phone	● Standard
Smartphone Connectivity / Mapping	● Android Auto
● HUAWEI HiCar	-
● Carlink	-
Internet of Vehicles	● Standard
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	● AUX
● USB/Type-C	-
Number of USB / Type-C Ports	● Rear Row2Optional Package Detail
● 2 Rear Ports	-
USB / Type-C Max Charging Power	-
In-car TV	-
Rear LCD Screen	-

<b>Simulated Engine Sound</b>	-
<b>Karaoke Function</b>	-
<b>Audio Brand</b>	-
<b>Number of Speakers</b>	● 8-9
<b>Amplifier Max Output Power (W)</b>	-
<b>Rear Multimedia Control</b>	-
<b>Rear 60W</b>	-
● <b>SDOptional Package Detail</b>	● SDOptional Package Detail

## Lighting Configuration

<b>Low Beam</b>	● Optional Package Detail
<b>High Beam</b>	● Optional Package Detail
<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>	● Standard
<b>Adaptive Front-lighting System (AFS)</b>	-
<b>Headlight Height Adjustment</b>	● Standard
<b>Headlight Cleaning</b>	● Standard
<b>Ambient Lighting</b>	● Single Color
<b>Active Ambient Lighting</b>	-
<b>Lighting Special Features</b>	-
<b>Light Projection Technology</b>	-
<b>Headlight Delayed Off</b>	-
<b>Headlight Rain / Fog Mode</b>	-

## Glass / Mirrors

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

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

## 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	● Standard
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	○ Optional

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

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