

# 2015-2025 BYD Tang DM

BYD Tang DM 2025 Smart Driving Edition DM-i 175 km LiDAR Flagship

## Selected Trim Overview

<b>Brand</b>	BYD
<b>Model</b>	Tang DM
<b>Trim</b>	BYD Tang DM 2025 Smart Driving Edition DM-i 175 km LiDAR Flagship
<b>Year</b>	2025
<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 199,800
<b>USD Reference</b>	USD 29,382
<b>Range</b>	120 km
<b>Battery</b>	26.6 kWh
<b>Power</b>	200 kW

# Full Configuration Parameters

Standard/optional symbols and source values are translated to English. Blank source cells are shown as -.

## Basic Information

<b>Official Guide Price</b>	199,800 RMB
<b>Manufacturer</b>	BYD
<b>Class</b>	Mid-size SUV
<b>Energy Type</b>	Plug-in Hybrid
<b>Launch Time</b>	2025.09
<b>Engine</b>	1.5T 156hp L4 Plug-in Hybrid
<b>MIIT Pure Electric Range (km)</b>	120
<b>WLTC Pure Electric Range (km)</b>	120
<b>CLTC Pure Electric Range (km)</b>	175
<b>MIIT Combined Range (km)</b>	1240
<b>NEDC Combined Range (km)</b>	1150
<b>Charging Time</b>	Fast charge 20 min slow charge 4 h
<b>Fast Charge SOC (%)</b>	30-80
<b>Engine Max Power (kW)</b>	115(156Ps)
<b>Motor Max Power (kW)</b>	200(272Ps)
<b>Engine Max Torque (N·m)</b>	225
<b>Motor Max Torque (N·m)</b>	315
<b>Transmission</b>	E-CVT-Optional Package Detail
<b>Length x Width x Height (mm)</b>	4905x1950x1725
<b>Body Structure</b>	5-door 7-seatSUV
<b>Top Speed (km/h)</b>	200
<b>Official 0-100 km/h Acceleration (s)</b>	7.9
<b>WLTC Combined Fuel Consumption (L/100 km)</b>	1
<b>Power Consumption (kWh/100 km)</b>	18.4
<b>Electric Energy Equivalent Fuel Consumption (L/100 km)</b>	2.14
<b>WLTC Fuel Consumption at Low SOC (L/100 km)</b>	5.45
<b>NEDC Fuel Consumption at Low SOC (L/100 km)</b>	4.7
<b>Vehicle Warranty</b>	6 yearsOptional Package Detail150,000 km
<b>Estimated 60,000 km Maintenance Cost</b>	12292.0 RMB
<b>NEDC Pure Electric Range (km)</b>	-
<b>Maximum Power (kW)</b>	-
<b>Official 0-50 km/h Acceleration (s)</b>	-
<b>Maximum Torque (N·m)</b>	-
<b>NEDC Combined Fuel Consumption (L/100 km)</b>	-
<b>MIIT Fuel Consumption at Low SOC (L/100 km)</b>	-

## Body

<b>Length (mm)</b>	4905
<b>Width (mm)</b>	1950
<b>Height (mm)</b>	1725
<b>Wheelbase (mm)</b>	2820
<b>Front Track (mm)</b>	1650
<b>Rear Track (mm)</b>	1660
<b>Minimum Ground Clearance (mm)</b>	-
<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>	2180
<b>Gross Vehicle Weight (kg)</b>	2795
<b>Fuel Tank Capacity (L)</b>	53.0
<b>Trunk / Cargo Volume (L)</b>	235-1655
<b>Minimum Turning Radius</b>	5.9m

## Engine

<b>Engine Model</b>	BYD472ZQB
<b>Displacement (mL)</b>	1498
<b>Displacement (L)</b>	1.5
<b>Intake Form</b>	Turbocharged
<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>	-
<b>Valve Train</b>	DOHC
<b>Maximum Horsepower (Ps)</b>	156
<b>Maximum Power (kW)</b>	115
<b>Maximum Net Power (kW)</b>	110
<b>Max Power RPM</b>	5500
<b>Maximum Torque (N·m)</b>	225
<b>Max Torque RPM</b>	2500-4500
<b>Engine Thermal Efficiency (%)</b>	45.3
<b>Engine Special Technology</b>	VVT
<b>Fuel Type</b>	Plug-in Hybrid
<b>Fuel Grade</b>	92#
<b>Fuel Supply Method</b>	Direct Injection

<b>Cylinder Head Material</b>	Aluminum Alloy
<b>Cylinder Block Material</b>	Aluminum Alloy
<b>Emission Standard</b>	China VI b
<b>Dual Variable Valve Timing</b>	-

## Electric Motor

<b>Electric Motor Description</b>	Plug-in Hybrid 272hp
<b>Motor Type</b>	Permanent Magnet / Synchronous
<b>Total Motor Power (kW)</b>	200
<b>Total Motor Horsepower (Ps)</b>	272
<b>Total Motor Torque (N·m)</b>	315
<b>Front Motor Max Power (kW)</b>	200
<b>Front Motor Max Torque (N·m)</b>	315
<b>Number of Drive Motors</b>	-
<b>Single Motor</b>	-
<b>Motor Layout</b>	Front-mounted
<b>Rear Motor Max Power (kW)</b>	-
<b>Rear Motor Max Torque (N·m)</b>	-
<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>	FinDreams
<b>Battery Pack Warranty</b>	-
<b>Lifetime warranty for the first owner (subject to official liability exemption terms)</b>	-
<b>Battery Capacity (kWh)</b>	26.6
<b>Battery Energy Density (Wh/kg)</b>	-
<b>Battery Charging Rate</b>	-
<b>Battery Charging</b>	Fast charge 20 min slow charge 4 h
<b>● Fast Charging Port</b>	● Fast charge Optional Package Detail
<b>Maximum Fast Charging Power (kW)</b>	53
<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>	6 kW
<b>VTOV Max External Discharge Power</b>	-
<b>Ternary Lithium Battery</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>	Multi-link Independent Suspension
<b>Steering Type</b>	Electric Power Steering
<b>Vehicle Body Structure</b>	Unibody
<b>4WD Type</b>	-
<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>	255/50 R20
<b>Rear Tire Size</b>	255/50 R20
<b>Spare Tire Size</b>	-
<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>	● Lane Departure Warning
● <b>Forward Collision Warning</b>	● Forward Collision Warning
● <b>Rear Collision Warning</b>	● Rear Collision Warning
● <b>Rear Cross Traffic Alert</b>	● Rear Cross Traffic Warning

● Door Open Warning	● Front Cross Traffic Warning
● Front Cross Traffic Alert	● Front Cross Traffic Braking
● Front Cross Traffic Braking	-
Automatic Emergency Braking	● Standard
Lane Change Assist / Blind Spot Assist	● Standard
Lane Keeping Assist	● Standard
Lane Centering	● Standard
Driver Fatigue Warning	● Standard
Active DMS Fatigue Detection	● Standard
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	● Standard
Driver Assistance Camera System	● Rear View Camera
● 360° Panoramic Camera	● 360-degree Panoramic View
● Transparent Chassis 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	● Standard
Automatic Ramp Entry / Exit	● Standard

<b>Navigation Assisted Driving</b>	● Highway Navigation Assist
● <b>City Navigation Assist</b>	-
<b>Driver Assistance Level</b>	● L2
<b>Automatic Parking Assist</b>	● Standard
<b>Tracking Reverse Assist</b>	-
<b>Memory Parking</b>	-
<b>Automated Valet Parking</b>	● Standard
<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>	● Soft / Firm
<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>Low-speed 4WD</b>	-
<b>Integral Active Steering</b>	-
<b>Drive Mode Selection</b>	● Sport
● <b>Snow</b>	● Snow
● <b>ECO / Economy</b>	● ECO
● <b>Standard / Comfort</b>	● Standard / Comfort
<b>Brake Energy Regeneration</b>	● Standard
<b>Comfort Braking</b>	● Standard
<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>	-

## Exterior Configuration

<b>Sunroof Type</b>	● Openable Panoramic Sunroof
<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="checkbox"/> <b>Openable Panoramic Sunroof</b>	-

## Interior Configuration

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

## Comfort / Anti-theft

<b>Soft-close Doors</b>	-
<b>Power Tailgate</b>	<input checked="" type="checkbox"/> Standard
<b>Hands-free Tailgate</b>	-
<b>Power Tailgate Position Memory</b>	<input checked="" type="checkbox"/> Standard
<b>Engine Immobilizer</b>	<input checked="" type="checkbox"/> Standard
<b>Central Locking</b>	<input checked="" type="checkbox"/> Standard
<b>Remote Key Type</b>	<input checked="" type="checkbox"/> Smart Remote Key
<input checked="" type="checkbox"/> <b>Phone Bluetooth Key</b>	<input checked="" type="checkbox"/> Mobile Bluetooth Key
<input checked="" type="checkbox"/> <b>NFC/RFID Key</b>	<input checked="" type="checkbox"/> NFC / RFID Key
<b>Keyless Entry</b>	<input checked="" type="checkbox"/> Front Row
<b>Keyless Start</b>	<input checked="" type="checkbox"/> Standard
<b>Remote Start</b>	<input checked="" type="checkbox"/> Standard
<b>Remote Vehicle Movement</b>	<input checked="" type="checkbox"/> Standard
<b>Vehicle Summon</b>	-
<b>Head-up Display (HUD)</b>	-
<b>Built-in Dashcam</b>	<input checked="" type="checkbox"/> Standard
<b>Factory ETC</b>	<input checked="" type="checkbox"/> Standard
<b>Active Noise Cancellation</b>	-
<b>Wireless Phone Charging</b>	<input checked="" type="checkbox"/> Standard
<b>Max Wireless Charging Power (W)</b>	50
<b>110V/220V/230V Power Outlet</b>	-

<b>Cargo Area 12V Power Outlet</b>	● Standard
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## Seat Configuration

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

## Smart Connectivity

Center Screen Size (inches)	● 15.6
Center Screen Material	● LCD
Satellite Navigation	● Standard
AR Real-view Navigation	-
Navigation Traffic Information Display	● Standard
Map Provider	● Amap
Roadside Assistance	● Standard
Bluetooth / Car Phone	● Standard
Smartphone Connectivity / Mapping	● Factory Native
● HUAWEI HiCar	● HUAWEI HiCar
● Carlink	● Carlink
Internet of Vehicles	● Standard
4G/5G Network	● 5G
OTA Update	● Standard
Face Recognition	● Standard
Fingerprint Recognition	-
Voiceprint Recognition	-
Emotion Recognition	-
Voice Recognition Control System	● Standard
Wake-up-free Voice Function	● Standard
Zone Voice Wake-up Recognition	● Four-zone
Continuous Voice Recognition	● Standard
Visible-to-speak	● Standard
Voice Assistant Wake Word	Hello Xiaodi
Gesture Control	-
Wi-Fi Hotspot	● Standard
Rotatable / Movable Center Screen	-
● 14.6	-

## Audio / Entertainment

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	-
In-car TV	-
Rear LCD Screen	-

<b>Simulated Engine Sound</b>	-
<b>Karaoke Function</b>	● Standard
<b>Audio Brand</b>	● Dynaudio
<b>Number of Speakers</b>	● 12
<b>Amplifier Max Output Power (W)</b>	● 775
<b>Rear Multimedia Control</b>	-
<b>Rear 60W</b>	-
● <b>SDOptional Package Detail</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>	● Standard
<b>Automatic Headlights</b>	● Standard
<b>Cornering Lights</b>	● Standard
<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>	● 31Optional Package Detail
<b>Active Ambient Lighting</b>	● Standard
<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
● <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>	● Optional Package DetailAutomaticOptional Package Detail
● <b>Auto Folding on Lock</b>	-
<b>Interior Mirror Functions</b>	-
<b>Vanity Mirrors</b>	● Driver Seat+Optional Package Detail
● <b>Passenger Side + Light</b>	● Passenger Seat+Optional Package Detail
<b>Rear Privacy Glass</b>	● 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	-
● 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	● Standard
Negative Ion Generator	-
In-car Fragrance System	-
AQS Air Quality Management System	-
Car Refrigerator	-
Car Refrigerator Functions	● Refrigeration
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	● DiPilot 100
Driver Assistance Chip	● NVIDIA DRIVE Orin N
Driver Assistance Chip Computing Power (TOPS)	● 84
In-car Intelligent System	● DiLink
In-car Intelligent Chip	● D100
Infotainment System RAM (GB)	● 12
Infotainment System Storage (GB)	● 256
Mobile App Remote Control	● Digital Key
● Vehicle Monitoring	● Vehicle Monitoring
● Remote Control	● Remote Control
● Charging Management	● Charging Management
● Service Booking	-
Heat Pump Management System	-
Number of Exterior Cameras	● 12
Exterior Camera Resolution	-
Number of Interior Cameras	● 1
Interior Camera Resolution	-
Number of Ultrasonic Radars	● 12
Number of Millimeter-wave Radars	● 5
Number of LiDAR Sensors	-
Sub-meter High-precision Positioning System	-
High-precision Map	-
Sentry Mode	● Standard
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.