

2015-2025 BYD Tang DM

BYD Tang DM 2025 Smart Driving Edition DM-i 175 km Honor

Selected Trim Overview

Brand	BYD
Model	Tang DM
Trim	BYD Tang DM 2025 Smart Driving Edition DM-i 175 km Honor
Year	2025
Energy	Plug-in Hybrid
Body Type	Mid-size SUV
Drive	Front-engine FWD
RMB Guide Price	RMB 189,800
USD Reference	USD 27,912
Range	120 km
Battery	26.6 kWh
Power	200 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	189,800 RMB
Manufacturer	BYD
Class	Mid-size SUV
Energy Type	Plug-in Hybrid
Launch Time	2025.09
Engine	1.5T 156hp L4 Plug-in Hybrid
MIIT Pure Electric Range (km)	120
WLTC Pure Electric Range (km)	120
CLTC Pure Electric Range (km)	175
MIIT Combined Range (km)	1240
NEDC Combined Range (km)	1150
Charging Time	Fast charge 20 min slow charge 4 h
Fast Charge SOC (%)	30-80
Engine Max Power (kW)	115(156Ps)
Motor Max Power (kW)	200(272Ps)
Engine Max Torque (N·m)	225
Motor Max Torque (N·m)	315
Transmission	E-CVT-Optional Package Detail
Length x Width x Height (mm)	4905x1950x1725
Body Structure	5-door 7-seatSUV
Top Speed (km/h)	200
Official 0-100 km/h Acceleration (s)	7.9
WLTC Combined Fuel Consumption (L/100 km)	1
Power Consumption (kWh/100 km)	18.4
Electric Energy Equivalent Fuel Consumption (L/100 km)	2.14
WLTC Fuel Consumption at Low SOC (L/100 km)	5.45
NEDC Fuel Consumption at Low SOC (L/100 km)	4.7
Vehicle Warranty	6 yearsOptional Package Detail150,000 km
Estimated 60,000 km Maintenance Cost	12292.0 RMB
NEDC Pure Electric Range (km)	-
Maximum Power (kW)	-
Official 0-50 km/h Acceleration (s)	-
Maximum Torque (N·m)	-
NEDC Combined Fuel Consumption (L/100 km)	-
MIIT Fuel Consumption at Low SOC (L/100 km)	-

Body

Length (mm)	4905
Width (mm)	1950
Height (mm)	1725
Wheelbase (mm)	2820
Front Track (mm)	1650
Rear Track (mm)	1660
Minimum Ground Clearance (mm)	-
Body Structure	SUV
Number of Doors	5
Door Opening Type	Swing Door
Number of Seats	7
Curb Weight (kg)	2180
Gross Vehicle Weight (kg)	2795
Fuel Tank Capacity (L)	53.0
Trunk / Cargo Volume (L)	235-1655
Minimum Turning Radius	5.9m

Engine

Engine Model	BYD472ZQB
Displacement (mL)	1498
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)	156
Maximum Power (kW)	115
Maximum Net Power (kW)	110
Max Power RPM	5500
Maximum Torque (N·m)	225
Max Torque RPM	2500-4500
Engine Thermal Efficiency (%)	45.3
Engine Special Technology	VVT
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 b
Dual Variable Valve Timing	-

Electric Motor

Electric Motor Description	Plug-in Hybrid 272hp
Motor Type	Permanent Magnet / Synchronous
Total Motor Power (kW)	200
Total Motor Horsepower (Ps)	272
Total Motor Torque (N·m)	315
Front Motor Max Power (kW)	200
Front Motor Max Torque (N·m)	315
Number of Drive Motors	-
Single Motor	-
Motor Layout	Front-mounted
Rear Motor Max Power (kW)	-
Rear Motor Max Torque (N·m)	-
System Combined Power (kW)	-
Dual Motors	-
System Combined Torque (N·m)	-

Battery / Charging

Battery Type	-
Battery Type	-
Battery Technology	-
Battery Technology	-
Cell Brand	FinDreams
Battery Pack Warranty	-
Lifetime warranty for the first owner (subject to official liability exemption terms)	-
Battery Capacity (kWh)	26.6
Battery Energy Density (Wh/kg)	-
Battery Charging Rate	-
Battery Charging	Fast charge 20 min slow charge 4 h
● Fast Charging Port	● Fast charge Optional Package Detail
Maximum Fast Charging Power (kW)	53
Fast Charging Port Location	-
Right-side fuel filler position	-
Slow Charging Port Location	-
Battery Heating System	● Standard

Battery Cooling System	● Direct 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

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

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	-
Dual MotorsAWD	-

Wheels / Brakes

Front Brake Type	Ventilated Disc
Rear Brake Type	Solid 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 Collision Warning
● Rear Cross Traffic Alert	● Rear Cross Traffic Warning

● Door Open Warning	● Door Open 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

Navigation Assisted Driving	● Highway Navigation Assist
● City Navigation Assist	-
Driver Assistance Level	● L2
Automatic Parking Assist	● Standard
Tracking Reverse Assist	-
Memory Parking	-
Automated Valet Parking	● Standard
Auto Hold	● Standard
Hill-start Assist (HAC)	● Standard
Hill Descent Control (HDC)	● Standard
Engine Start-stop System	-
Variable Suspension Adjustment	● Soft / Firm
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	● Standard / Comfort
Brake Energy Regeneration	● Standard
Comfort Braking	● Standard
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	-
<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	<input checked="" type="radio"/> Heating
Gear Shift Type	<input checked="" type="radio"/> Electronic Column Shifter
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	-
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)	<input checked="" type="radio"/> Standard
Built-in Dashcam	<input checked="" type="radio"/> Standard
Factory ETC	<input checked="" type="radio"/> Standard
Active Noise Cancellation	-
Wireless Phone Charging	<input checked="" type="radio"/> Standard
Max Wireless Charging Power (W)	50
110V/220V/230V Power Outlet	-

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	● Backrest Angle
● Height Adjustment	● Height Adjustment
Driver Seat Partial Adjustment	● Headrest
● Lumbar	● Lumbar
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	● 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)	● 15.6
Center Screen Material	● LCD
Satellite Navigation	● Standard
AR Real-view Navigation	-
Navigation Traffic Information Display	● Standard
Map Provider	● Baidu
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	-

Simulated Engine Sound	-
Karaoke Function	● Standard
Audio Brand	● Dynaudio
Number of Speakers	● 12
Amplifier Max Output Power (W)	● 775
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	● 31Optional Package Detail
Active Ambient Lighting	● Standard
Lighting Special Features	-
Light Projection Technology	-
Headlight Delayed Off	● Standard
Headlight Rain / Fog Mode	-

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	● Optional Package DetailAutomaticOptional Package Detail
● Auto Folding on Lock	-
Interior Mirror Functions	-
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	-
● 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	● Standard
Car Refrigerator Functions	● Heating
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	● Service Appointment
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

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.