

BYD • Tang DM-i



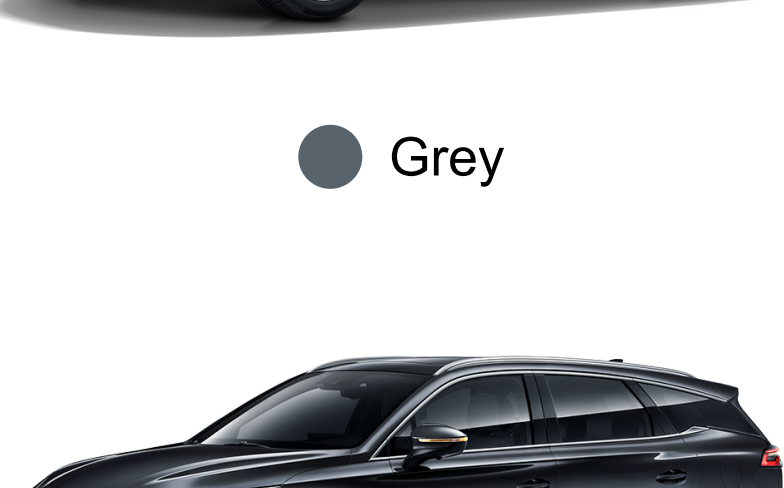
PRODUCT DETAILS

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EXTERIOR COLOR OPTIONS

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Grey



White



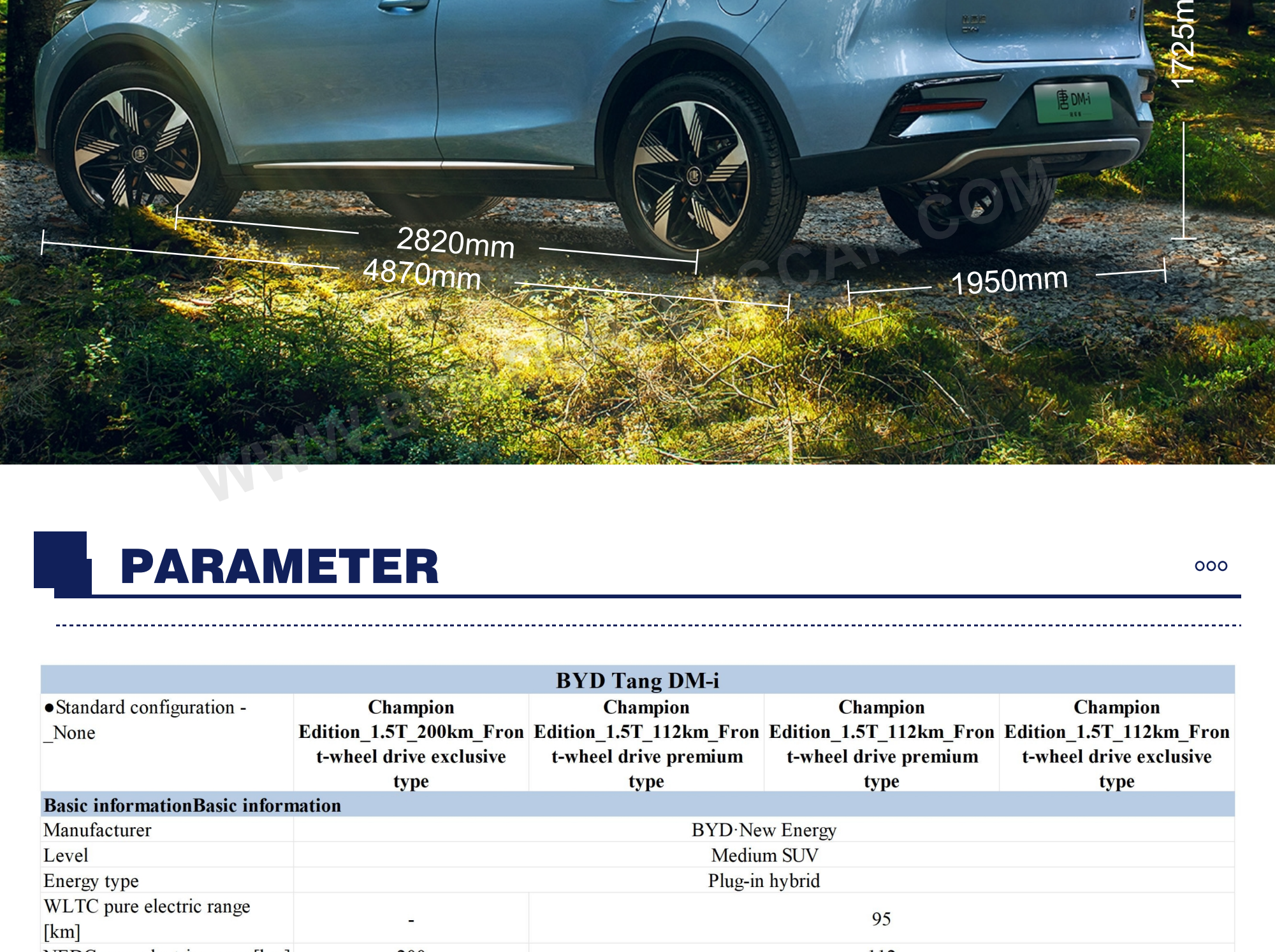
Black



Blue

BODY SIZE

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PARAMETER

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BYD Tang DM-i				
• Standard configuration - None	Champion Edition_1.5T_200km_Front-wheel drive exclusive type	Champion Edition_1.5T_112km_Front-wheel drive premium type	Champion Edition_1.5T_112km_Front-wheel drive premium type	Champion Edition_1.5T_112km_Front-wheel drive exclusive type
Basic information				
Manufacturer			BYD-New Energy	
Level			Medium SUV	
Energy type			Plug-in hybrid	
WLTC pure electric range [km]	-		95	
NEDC pure electric range [km]	200		112	
Fast charging time[h]	-		0.5	
Slow charging time[h]	-		3	
Engine			1.5T 139 horsepower L4	
Maximum power/maximum torque			102kW/231N·m	
Motor[Ps]			218	
Gearbox			Electronic continuously variable transmission (E-CVT)	
Length*width*height[mm]			4870*1950*1725	
Body structure			5-door, 7-seater SUV	
Maximum speed [km/h]			180	
WLTC comprehensive fuel consumption [L/100km]			1.27	
Fuel consumption in low power state [L/100km]	5.5		5.85	
Body				
Length[mm]			4870	
Width[mm]			1950	
Height[mm]			1725	
Wheelbase [mm]			2820	
Front wheelbase [mm]			1650	
Rear wheelbase [mm]			1630	
Car door opening method			Swing door	
Number of doors			5	
Number of seats			7	
Approach angle [°]			Twenty two	
Departure angle [°]			Twenty two	
Minimum turning radius [m]			5.9	
Fuel tank volume [L]			53	
Official trunk volume [L]			235-1655	
Curb weight [kg]			2153	
Full load mass [kg]			2678	
Engine				
Engine model			BYD476ZQC	
Displacement [mL]			1497	
Displacement[L]			1.5	
Intake form			Turbocharging	
Engine layout			Horizontal	
Cylinder arrangement			L	
Number of cylinders [number]			4	
Number of valves per cylinder [number]			4	
Air Supply			DOHC	
Maximum power [kW]			102	
Maximum horsepower[Ps]			139	
Maximum torque [N·m]			231	
Maximum net power [kW]			96	
fuel grade			No. 92	
Fuel supply method			Direct injection	
Cylinder head material			Aluminum alloy	
Cylinder material			Aluminum alloy	
Electric motor				
Number of drive motors			Single motor	
Motor layout			Prefixed	
Motor type			Permanent magnet synchronization	
Total motor power [kW]			160	
Total motor horsepower [Ps]			218	
Motor total torque [N·m]			325	
Maximum power of front electric motor [kW]			160	
Maximum torque of front electric motor [N·m]			325	
Battery/recharge				
Battery Type			Lithium iron phosphate Battery	
Battery brand			Ferdy	
Battery temperature management			• Low temperature heating • Liquid cooling	
WLTC pure electric range [km]	-		95	
NEDC pure electric range [km]	200		112	
NEDC comprehensive range [km]	1100		1050	
Battery power [kWh]	35.03		21.5	
Electricity consumption per 100 kilometers [kWh/100km]	-		18.2	
Vehicle charging port			• Slow charging port • Fast charging port	
Slow charging port location			• Right rear side of car	
Fast charging port location			• Right rear side of car	
Fast charging power [kW]	70		40	
Fast charging time[min]	-		30	
Fast charging time[h]	-		0.5	
Slow charging time[h]	-		3	
Home charging pile	-		•	
Car charging gun	-		•	
External discharge function			•	
External discharge power			• 6kW	
Gearbox				
Gearbox description			E-CVT continuously variable transmission	
Gearbox type			Electronic continuously variable transmission (E-CVT)	
Chassis/steering				
Drive form			Front wheel drive	
Front suspension type			MacPherson independent suspension	
Rear suspension type			Multi-link independent suspension	
Assist type			electric assist	
Adjustable suspension features			• Hard and soft adjustment	
Body structure			Load-bearing	
Wheel brake				
Front brake type			• Ventilated disc type	
Rear brake type			• Solid disc type	
Parking brake type			Electronic parking	
Front tire specifications			• 255/50 R20	
Rear tire specifications			• 255/50 R20	
Spare tire			• Tire repair tool only	
Active safety				
ABS anti-lock			•	
Braking force distribution (EBD/CBC, etc.)			•	
Brake assist (BA/EBA/BAS, etc.)			•	
Traction control (ASR/TCS/TRC, etc.)			•	
Body stability control (ESP/DSC/VSC, etc.)			•	
Seat belt not fastened reminder			• First row	
Tire pressure monitoring			• Tire pressure display	
Passive safety				
Main driver airbag	•	•	•	•
Passenger airbag	•	•	•	•
First row side airbag	•	•	•	•
Side curtain airbags	•	•	•	•
Child seat interface	•	•	•	•
Auxiliary/control configuration				
Front parking radar			•	
Rear parking radar			•	
Reverse side warning system	•	-	•	
Door opening collision warning	•		•	•
Driving assistance images			• 360-degree panoramic image	
Chassis perspective			•	
Cruise system			• Full-speed adaptive cruise	
Driving mode selection	• Sport • Economy • Standard/Comfortable • Snow	• Sport • Economy • Standard/Comfort • Off-road • Snow		• Sport • Economy • Standard/Comfortable • Snow
Remote control parking			•	
Automatic parking			•	
Hill assist			•	
Steep descent			•	
Anti-rollover system	•		-	
Assisted driving functions				
Parallel assistance (BSM/BSD)	•	-		•
Lane Departure Warning (LDWS)			•	
Lane Keeping (LKAS)			•	
Lane centering			•	
Road traffic sign recognition			•	
forward collision warning			•	
rear collision warning	•	-	•	•
Active braking			•	
Assisted driving hardware				
Driving assistance level			• L2	
Assisted driving system			• DiPilot	
Millimeter wave radar	• 3	• 1		• 3
Ultrasonic radar			• First 4/Last 4	
Front sensing camera type			• Monocular	
Environment aware camera			• 1	
Surround camera			• 4	
External configuration				
Skylight type			• Panoramic sunroof can be opened	
Rim material			• Aluminum alloy	
Roof rack			•	
Key type			• Remote control key • Bluetooth key • NFC/RFID key	
Keyless start			•	
Keyless entry			• First row	
Tailgate position memory			•	
Induction tailgate			•	
Low speed driving warning sound	•		-	•
Sentinel (clairvoyance) mode	-		•	
Internal configuration				
Steering wheel material			• Cortex	
Steering wheel adjustment			• Manual up and down + front and rear adjustment	
Shift pattern			Electronic gear shift	
Multifunction steering wheel			•	
Steering wheel heating	•		-	
Trip computer display			• Color	
Full LCD instrument panel			• 12.3	
Instrument screen size [inches]			• LCD	
Instrument screen material			•	
HUD heads up display		-	•	•
Built-in driving recorder			•	
Mobile phone wireless charging			• First row	
Seat configuration				
Seat material	• Cortex		• Imitation leather	• Genuine leather
Electric driver's seat adjustment			• Electric adjustment	• Electric adjustment with memory
Passenger seat electric adjustment			• Electric adjustment	
Driver's seat adjustment method	• Front and rear adjustment • Backrest adjustment • Height adjustment (4-way)			• Front and rear adjustment • Backrest adjustment • Height adjustment (4-way) • Waist adjustment (4-way) • Leg rest adjustment
Passenger seat adjustment method			• Fore and aft adjustment • Backrest adjustment	• Front and rear adjustment • Backrest adjustment • Height adjustment (4-way) • Waist adjustment (4-way) • Leg rest adjustment
First row seat functions			• Heating • Ventilation	
Second row seat adjustment method	-		• Fore and aft adjustment • Backrest adjustment	
Center armrest			• First row • Second row	
Seat layout			• 2+3+2	
Rear seat folding method			• Scale down	
Rear cup holder	• Second row • Third row		• Second row	
Car/Internet				
Central control color screen			• Touch LCD screen	
Central control screen size [inch]			• 15.6	
Central control screen material			• LCD	
Central control screen resolution [px]			• 1920 x 1080	
Vehicle system			DiLink	
Vehicle system memory [GB]			• 8	
Vehicle system storage [GB]			• 128	
Vehicle-to-machine network			• 5G	
OTA upgrade			• Vehicle OTA	
Media entertainment				
Split screen function			•	
Car APP application market			•	
Multimedia/charging interface			• USB • Type-C • SD	
Number of USB/Type-C interfaces			• 2 people in the front row/2 people in the back row	
In-car entertainment functions			-	•
Cockpit 220V/230V power supply	• 220V		-	
Luggage compartment power interface			• 12V	
Audio brand	• Dynaudio	-		• Dynaudio
Number of speakers	• 12	• 9		• 12
Light function				
Low beam light source			• LED	
High beam light source			• LED	
Lighting features	-		• Matrix	
LED daytime running lights			•	
Headlight function	• Height adjustment • Automatic opening and closing • Adaptive high and low beam			
Turn assist light			•	
Car interior ambient light	• 31 colors	-	•	• 31 colors
Glass/rear view mirror				
First row electric windows			•	
Second row power windows			•	
One-click lifting and lowering of windows			• The whole car	
Window anti-pinch function			• The whole car	
Multilayer soundproof glass			• First row	
Exterior rearview mirror function	• Electric adjustment • Heated rearview mirror • Electric folding • Automatic folding when the car is locked			• Electric adjustment • Heated rearview mirror • Electric folding • Rearview mirror memory • Automatic flip down when reversing • Backrest adjustment (4-way) • Leg rest adjustment
Interior rearview mirror function			• Manual anti-glare	
Rear side privacy glass				
Car vanity mirror			• Main driver + lighting • Co-pilot + lighting	
Sensing wiper function			• Rain sensor type	
Rear wiper			•	
Air conditioning/refrigeration				
First row air conditioner			• Dual-temperature zone automatic air conditioning	
Second row air conditioner			• Air outlet	
Air quality monitoring			•	
In-car PM2.5 filter device			•	
Car air purifier	-			•
Featured configuration				
It can be said that it is visible	-		•	

Statement:
All content in this product catalog is subject to the latest real vehicle configuration, please contact the salesperson for details.

