

BYD Tang 2018 DM 2.0T Full-Time 4WD Intelligent Version 7-Seater National V Parameter Sheet

Category	Item	Specification
Basic Information	Official Guide Price	239,900 RMB
	Manufacturer	BYD
	Vehicle Class	Mid-Size SUV
	Energy Type	Plug-in Hybrid Electric Vehicle (PHEV)
	Launch Time	June 2018
	Engine	2.0T 205HP L4 Plug-in Hybrid
	NEDC Pure Electric Range (km)	81
	Slow Charging Time (h)	5.8
	System Maximum Power (kW)	441
	System Maximum Torque (N·m)	950
	Transmission	6-Speed Dual Clutch Transmission (DCT)
	Dimensions (L×W×H) (mm)	4870×1950×1725
	Body Structure	5-Door 7-Seater SUV
	Official 0-100km/h Acceleration Time (s)	4.5
	NEDC Combined Fuel Consumption (L/100km)	1.8
Body	Wheelbase (mm)	2820
	Front Track (mm)	1650
	Rear Track (mm)	1630

	Number of Doors	5
	Door Opening Method	Conventional Side Doors
	Number of Seats	7
	Curb Weight (kg)	2390
	Gross Vehicle Weight (kg)	2995
	Fuel Tank Capacity (L)	53.0
Engine	Engine Model	BYD487ZQA
	Displacement (mL)	1999
	Displacement (L)	2.0
	Intake Method	Turbocharged
	Cylinder Arrangement	Inline
	Number of Cylinders	4
	Valves per Cylinder	4
	Valve Train	DOHC
	Maximum Horsepower (Ps)	205
	Engine Maximum Power (kW)	151
	Maximum Power Speed (rpm)	5500
	Maximum Torque (N·m)	320
	Maximum Torque Speed (rpm)	1750-4500
	Fuel Type	Plug-in Hybrid
	Recommended Fuel Grade	92#
	Fuel Supply Method	Direct Injection
	Cylinder Head Material	Aluminum Alloy
	Cylinder Block Material	Aluminum Alloy

	Emission Standard	National V
Electric Motor	Motor Type	Permanent Magnet/Synchronous
	Total Motor Power (kW)	290
	Total Motor Horsepower (Ps)	394
	Total Motor Torque (N·m)	630
	Front Motor Maximum Power (kW)	110
	Front Motor Maximum Torque (N·m)	250
	Rear Motor Maximum Power (kW)	180
	Rear Motor Maximum Torque (N·m)	380
	Number of Drive Motors	Dual Motors
	Motor Layout	Front + Rear
Battery & Charging	Battery Type	Ternary Lithium Battery
	Battery Warranty	8 years or 150,000 km
	Battery Capacity (kWh)	19.96
	Charging Method	Slow Charging Only
Transmission	Transmission Type	Wet Dual Clutch Transmission
	Number of Gears	6
Chassis & Steering	Drive Mode	Dual Motor Four-Wheel Drive
	4WD Type	Electric 4WD
	Front Suspension Type	MacPherson Independent Suspension
	Rear Suspension Type	Multi-Link Independent Suspension
	Steering Type	Electric Power Steering
	Body Structure	Load-Bearing Body

Wheels & Braking	Front Brake Type	Ventilated Disc Brake
	Rear Brake Type	Ventilated Disc Brake
	Parking Brake Type	Electronic Parking Brake
	Front Tire Specification	255/50 R20
	Rear Tire Specification	255/50 R20
Active Safety	ABS Anti-lock Braking System	Standard
	EBD Electronic Brakeforce Distribution	Standard
	EBA Emergency Brake Assist	Standard
	TCS Traction Control System	Standard
	ESP Electronic Stability Program	Standard
Passive Safety	Front Airbags	Driver + Passenger (Standard)
	Front Side Airbags	Standard
	Tire Pressure Monitoring System	Tire Pressure Display (Standard)
	Child Seat Interface (ISOFIX)	Standard
Assistance & Control Configuration	Parking Radar	Front + Rear (Standard)
	Driving Assistance Images	Reversing Image + Side Blind Spot Image (Standard)
	Cruise Control System	Cruise Control (Standard)
	Auto Hold	Standard
	Hill-Start Assist Control (HAC)	Standard
	Hill Descent Control (HDC)	Standard
	Driving Mode Selection	Sport / Off-Road / Snow / ECO (Standard)
	Brake Energy Recovery System	Standard

	Low-Speed Driving Warning Sound	Standard
	Rear Differential Lock	Standard
Exterior Configuration	Sunroof Type	Openable Panoramic Sunroof (Standard)
	Roof Rails	Standard
	Aluminum Alloy Wheels	Standard
Interior Configuration	Steering Wheel Material	Leather (Standard)
	Steering Wheel Adjustment	Up/Down + Fore/Aft (Standard)
	Steering Wheel Function	Multi-Function Control (Standard)
	Instrument Panel Display	Color Screen (Non-Full LCD)
	Instrument Panel Size (inch)	5
Comfort & Anti-Theft Configuration	Power Tailgate	Standard
	Hands-Free Power Tailgate	Standard
	Engine Immobilizer	Standard
	Central Door Lock	Standard
	Key Type	Smart Remote Key
	Keyless Entry	Front Row (Standard)
	Keyless Start	Standard
	Remote Engine Start	Standard
	Remote Vehicle Maneuvering	Standard
	Built-in Dash Cam	Standard
	110V/220V/230V Power Outlet	Standard
	Trunk 12V Power Socket	Standard

Seat Configuration	Seat Material	Leatherette (Standard)
	Seat Layout	2+3+2
	Power Seat Adjustment	Driver + Passenger (Standard)
	Driver Seat Adjustment	Fore/Aft, Backrest Angle, Height (Standard)
	Passenger Seat Adjustment	Fore/Aft, Backrest Angle (Standard)
	Second Row Seat Adjustment	Fore/Aft, Backrest Angle (Standard)
	Front/Rear Armrest	Standard
	Rear Seat Cup Holders	Standard
	Rear Seat Folding Ratio	50:50
Intelligent Connectivity	Central Control Screen Size (inch)	12.8
	Satellite Navigation System	Standard
	Navigation Traffic Information Display	Standard
	Roadside Assistance Service	Standard
	Bluetooth Car Phone	Standard
	Vehicle Networking	Standard
	OTA Upgrade	Standard (V1.0)
	Voice Recognition Control System	Standard
Audio & Entertainment	Multimedia Interface	USB/Type-C
	Number of USB/Type-C Ports	2 (Front) + 2 (Rear)
	Number of Speakers	7
Lighting Configuration	Low Beam	LED (Standard)

	High Beam	LED (Standard)
	Daytime Running Lights	Standard
	Automatic Headlights	Standard
	Steering Auxiliary Lights	Standard
	Headlight Height Adjustment	Standard
	Headlight Delay Off	Standard
	Headlight Rain/Fog Mode	Standard
	Lighting Feature	Matrix Type
Glass & Mirrors	Power Windows	Front + Rear (Standard)
	One-Touch Power Windows	All Windows (Standard)
	Window Anti-Pinch Function	Standard
	Exterior Mirror Functions	Electric Adjustment, Heating, Electric Folding, Auto Folding When Locked (Standard)
	Interior Mirror Function	Auto-Dimming (Standard)
	Vanity Mirrors	Driver + Passenger (With Lighting, Standard)
	Rear Privacy Glass	Standard
	Rain-Sensing Wipers	Standard
	Rear Wiper	Standard
Air Conditioning & Refrigerator	Air Conditioning Control Method	Automatic (Standard)
	Independent Rear Air Conditioning	Standard
	Rear Air Vents	Standard
	Air Conditioning Zones	Three-Zone
	In-Car PM2.5 Filter Device	Standard