

BYD Tang DM-i Champion Edition Parameter Configuration Table			
Model	112KM Luxury Edition	112KM Prestige Edition	112KM Premium Edition
Suggested Retail Price (CNY)	209800	219800	233800
Dimensional Parameters			
Length × Width × Height (mm)	4870×1950×1725	4870×1950×1725	4870×1950×1725
Wheelbase (mm)	2820	2820	2820
Front/Rear Track (mm)	1650/1630	1650/1630	1650/1630
Minimum Turning Radius (m)	5.9	5.9	5.9
Fuel Tank Capacity (L)	53	53	53
Tire Specifications	255/50 R20	255/50 R20	255/50 R20
Whole Vehicle Warranty	Non-commercial vehicle's three-electric systems have a lifetime warranty for the first vehicle owner, and the whole vehicle is covered under warranty for 6 years or 150,000 kilometers (see details in the notes and after-sales warranty manual).	Non-commercial vehicle's three-electric systems have a lifetime warranty for the first vehicle owner, and the whole vehicle is covered under warranty for 6 years or 150,000 kilometers (see details in the notes and after-sales warranty manual).	Non-commercial vehicle's three-electric systems have a lifetime warranty for the first vehicle owner, and the whole vehicle is covered under warranty for 6 years or 150,000 kilometers (see details in the notes and after-sales warranty manual).
Power Performance			
Engine model	High-efficiency 1.5Ti turbocharged engine for hybrid use	High-efficiency 1.5Ti turbocharged engine for hybrid use	High-efficiency 1.5Ti turbocharged engine for hybrid use
Engine type	Variable geometry turbocharging/cylinder direct injection/mid-position intake VVT/all-aluminum engine/Miller cycle/high compression ratio/ultra-low friction	Variable geometry turbocharging/cylinder direct injection/mid-position intake VVT/all-aluminum engine/Miller cycle/high compression ratio/ultra-low friction	Variable geometry turbocharging/cylinder direct injection/mid-position intake VVT/all-aluminum engine/Miller cycle/high compression ratio/ultra-low friction
Displacement (L)	1.5Ti	1.5Ti	1.5Ti
Maximum engine power (kW)	102	102	102
Maximum engine torque (N · m)	231	231	231
Battery type	Super hybrid dedicated power-type blade battery	Super hybrid dedicated power-type blade battery	Super hybrid dedicated power-type blade battery
Motor type	AC permanent magnet synchronous motor	AC permanent magnet synchronous motor	AC permanent magnet synchronous motor
Maximum power of front motor (kW)	160	160	160
Maximum torque of front motor (N · m)	325	325	325
Transmission system	EHS hybrid system	EHS hybrid system	EHS hybrid system
Drive type	Front-wheel drive	Front-wheel drive	Front-wheel drive
Comprehensive electric range under standard conditions (km)	112	112	112
Comprehensive energy consumption under standard conditions (L/100km)	5.5	5.5	5.5
0-50 km/h acceleration time (s)	4.3	4.3	4.3
Braking and Suspension			
Front brake type	Ventilated disc	Ventilated disc	Ventilated disc
Rear brake type	Disc	Disc	Disc
Front suspension type	MacPherson independent suspension	MacPherson independent suspension	MacPherson independent suspension
Rear suspension type	Multi-link independent suspension	Multi-link independent suspension	Multi-link independent suspension
Aluminum alloy suspension system	Front aluminum alloy swing arm/steering knuckle suspension; Rear aluminum alloy trailing arm/control arm/steering knuckle suspension	Front aluminum alloy swing arm/steering knuckle suspension; Rear aluminum alloy trailing arm/control arm/steering knuckle suspension	Front aluminum alloy swing arm/steering knuckle suspension; Rear aluminum alloy trailing arm/control arm/steering knuckle suspension
DiPilot Intelligent Driving Assistance System			
ACC-S&G Stop & Go full-speed adaptive cruise control system	●	●	●
ICC intelligent navigation system	●	●	●
TJA traffic congestion assistance system	●	●	●
FCW forward collision warning system	●	●	●
AEB-CCR automatic emergency braking system	●	●	●
AEB-VRU pedestrian recognition/protection system	●	●	●
EBA emergency braking assistance system	●	●	●
ESS emergency braking reminder system	●	●	●
LDWS lane departure warning system	●	●	●
LKS active lane-keeping system	●	●	●
HMA intelligent high/low beam system	●	●	●
TSR traffic sign recognition system	●	●	●
DiPilot steering wheel lane departure assist reminder	●	●	●
RCTA rear cross-traffic alert system	—	●	●
BSD blind-spot detection system	—	●	●
LCA lane change assist system	—	●	●
RCW rear collision warning system	—	●	●
DOW door open warning system	—	●	●
DiPilot intelligent remote driving mode	●	●	●
3D holographic transparent image system	●	●	●
Ultrasonic radar	8	8	8
High-precision millimeter-wave radar	1	3	3
Intelligent driving panoramic camera	4	4	4
Intelligent driving high-sensitivity camera	1	1	1
Safety Equipment			
Intelligent Power Brake System (IPB)	●	●	●
Comfortable Parking Control System	●	●	●
Vehicle Electronic Stability System	●	●	●
Anti-lock Braking System (ABS)	●	●	●
Electronic Brake Force Distribution System	●	●	●
Traction Control System (TCS)	●	●	●
Vehicle Dynamic Control System	●	●	●
Hill Start Assist Control System	●	●	●
Parking Brake Deceleration Control System	●	●	●
Hydraulic Brake Assist System	●	●	●
Hill Descent Control System	●	●	●
Rollover Prevention Control System	●	●	●
Automatic Parking System	●	●	●
EPB Electronic Parking Brake System	●	●	●
EPS Electric Power Steering System	●	●	●
BOS Brake Override System	●	●	●
TPMS Direct Tire Pressure Monitoring System	●	●	●
Front Dual Safety Airbags	●	●	●
Front Seat Side Airbags	●	●	●
Front and Rear Curtain Side Airbags	●	●	●
W-HUD Head-up Display	—	—	●
Electronic Child Safety Lock	●	●	●
Front Pre-tensioner and Load-limiter Seatbelts	●	●	●
Front Seat Belt Warning Reminder	●	●	●
ISO FIX Child Seat Fixing Device	●	●	●
High Safety Performance Body	●	●	●
High-strength Front and Rear Collision Beams	●	●	●
Speed-sensing Auto Door Lock	●	●	●
Collision-sensing Auto Door Unlock	●	●	●
Collapsible Steering Column	●	●	●
Adjustable Brake Pedal Sensitivity	●	●	●
Accordion-style Accelerator Pedal	●	●	●
Electronic Anti-theft System	●	●	●
Four-door Window Remote Control and One-touch Up/Down	●	●	●
Four-door Window Anti-pinch and Soft-close Function	●	●	●
Rear Window Electric Heated Defogger	●	●	●
External Rearview Mirrors Electric Heated Defogger	●	●	●
External Rearview Mirrors Auto-fold	●	●	●
External Rearview Mirrors Auto-tilt in Reverse	—	—	●
External Rearview Mirrors Memory System	—	—	●
Auto-dimming Interior Rearview Mirror	—	—	●
Dual-curve External Rearview Mirrors	—	—	●
DiLink 4.0 (5G) Intelligent Connectivity System			
DiLink 15.6-inch 8-core adaptive rotating floating Pad	●	●	●
5G high-speed connection	●	●	●
Dual-frequency positioning navigation technology	●	●	●
Cloud service intelligent assistant (vehicle locator, remote AC control, etc.)	●	●	●
Remote valet driving mode	●	●	●
Express delivery to vehicle mode	●	●	●
Vehicle condition manager mode	●	●	●
Smart precise navigation	●	●	●
Online audio and video entertainment system	●	●	●
Abundant applications (WeChat, TikTok, Beautiful Weather, Themes, etc.)	●	●	●
Split-screen display	●	●	●
In-car Bluetooth system	●	●	●
In-car WiFi	●	●	●
In-car karaoke equipment	—	—	●
Whole vehicle OTA upgrade	●	●	●
1080P high-definition wide-angle large memory driving recorder	●	●	●
E-Call emergency rescue system	●	●	●
I-Call intelligent customer service	●	●	●
Four-audio-zone intelligent voice interaction in the whole vehicle	●	●	●
HiFi-level customized Denon sound system	—	●	●
Three-dimensional piano wire speaker	9	12	12
Mobile NFC car key	●	●	●
Bluetooth key	●	●	●
Wireless charging for mobile phones	●	●	●
New Energy Technology			
Intelligent battery temperature control management system	●	●	●
DC fast charging (maximum power 40 kW)	●	●	●
Reservation charging system	●	●	●
HEV power intelligent distribution system	●	●	●
Intelligent electronic shifting	●	●	●
Regenerative braking system	●	●	●
HEV/EV/ECO/SPORT/NORMAL/SNOW driving modes	●	●	●
Mobile power station (maximum 6.6 kW)	●	●	●
Mobile power station discharge plug	●	●	●
Comfort and Convenience			
FSD variable damping suspension system	●	●	●
Intelligent power tailgate	●	●	●
Electric tailgate position memory	●	●	●
Kick-sensing tailgate	—	—	●
Keyless entry and one-key start system	●	●	●
Driver's seat memory system	—	—	●
Driver's seat welcome function	●	●	●
Heated front and passenger seats	●	●	●
Ventilated front and passenger seats	●	●	●
8-way power-adjustable driver's seat	●	●	●
4-way power-adjustable passenger seat	●	●	●
4-way power-adjustable lumbar support for driver's seat	—	—	●
4-way power-adjustable lumbar support for passenger seat	—	—	●
4-way adjustable headrests for front and passenger seats	—	—	●
Front and passenger seats with extendable leg rest	—	—	●
Adjustable headrest for second-row headrests	●	●	●
Dual-zone independent automatic constant temperature air conditioning	●	●	●
CN95 efficient filter (with activated carbon)	●	●	●
Remote high-temperature disinfection and sterilization mode	●	●	●
PM2.5 green purification system	—	—	●
Car 12V power supply	●	●	●
Front hood with gas springs opening	●	●	●
Lighting Equipment			
Floating-type dragon crystal LED headlights	●	●	●
Crystal seamless through-type LED taillights	●	●	●
Flowing energy steering lamps	●	●	●
31-color interactive intelligent cabin ambient lighting	—	●	●
LED daytime running lights	●	●	●
LED curve auxiliary lighting	●	●	●
Rain and fog mode	●	●	●
LED high-mount stop lamp	●	●	●
LED interior lights	●	●	●
LED door lamps (four doors)	●	●	●
LED footwell lights for driver and passenger	●	●	●
LED interior lights in storage compartments	●	●	●
LED luggage compartment lighting	●	●	●
Automatic headlamp activation	●	●	●
Headlamp advance activation/delayed shutdown	●	●	●
Exterior Equipment			
Multiple double-edged sporty grille	●	●	●
20-inch wheels	●	●	●
Electric anti-pinch ultra-vision panoramic sunroof	●	●	●
Dragon-like dynamic waistline	●	●	●
Body-colored door handles	●	●	●
Full aluminum alloy side window decoration	●	●	●
Aluminum alloy integrated roof luggage rack	●	●	●
Front windshield/front door high-efficiency soundproof and heat-insulating glass	●	●	●
Rear window/rear door privacy glass in black	●	●	●
Rain-sensing automatic boneless wipers	●	●	●
Hidden rear windshield wiper	●	●	●
Interior Equipment			
2+3+2 seating layout	●	●	●
Enclosed luxury intelligent flagship cabin	●	●	●
BYD Heart Dragon Engine	●	●	●
12.3-inch full LCD instrument panel	●	●	●
Ultra-fine high-grade suede	●	●	●
Gold scale orange interior trim	—	—	●
Red rabbit brown interior trim	●	—	—
Dragon-like central decorative trim	●	●	●
High-grade soft plastic instrument panel	●	●	●
Dragon scale pattern high-grade leather seats	●	●	—
Dragon scale pattern luxury leather seats	—	—	●
Multi-function D-shaped sports steering wheel	●	●	●
Second-row center armrest (with dual cup holders)	●	●	●
Spacious double-sided luxury armrest box	●	●	●
Metal welcome pedal	●	●	●
Driver and passenger sun visors with illuminated vanity mirrors	●	●	●
Knitted fabric roof lining	●	●	●
Note:			