

# BYD model range

## BYD Tang model detailed configuration

<b>Basic parameter</b>			
Manufacturer	BYD	Rank	SUV
Energy type	Pure electric	NEDC electric range (km)	112
Maximum power (kW)	–	Maximum torque (N*m)	231
Motor (Ps)	218	Length * Width * Height (mm)	4870 * 1950 * 1725
Maximum speed (km/h)	180	Official 0-50km/h acceleration (s)	4.3
WLTC electric range (km)	95	WLTC Combined Fuel consumption (L/100km)	1.27
<b>Body parameter</b>			
Wheelbase (mm)	2820	Front wheel base (mm)	1650
Rear wheel base (mm)	1630	Full load minimum ground clearance (mm)	145
No load minimum ground clearance (mm)	–	Number of doors (each)	5
Number of seats (PCS)	7	Trunk volume (L)	235-1665
Service weight (kg)	2153	Maximum load weight (kg)	2678
<b>Engine parameter</b>			
Engine type	BYD476ZQC	Volume (mL)	1497
Number of cylinders (PCS)	4	Valve per cylinder (number)	4
Maximum horsepower (Ps)	139	Maximum power (kW)	102
Maximum net power (KW)	96	CLTC Electric Range (km)	–
Battery energy (kWh)	21.504	Battery energy density (Wh/kg)	–
<b>Passive safety</b>			
Main/passenger airbags	YES/YES	Front/rear side airbags	YES
Front/rear head bag (air curtain)	YES	Tire pressure monitoring function	YES
Seat belt not fastened reminder	YES	ISOFIX child seat interface	YES
ABS anti-lock	YES	Brake force	YES

		distribution (EBD/CBC, etc.)	
Brake assistance (EBA/BAS/BA, etc.)	YES	Traction control (ASR/TCS/TRC etc.)	YES
Body stability control (ESC/ESP/DSC etc.)	YES		
<b>Active safety</b>			
Lane departure system	YES	Fatigue driving tips	YES
Active braking/active safety system	–	Forward collision warning	YES
DOW open door warning	–	Rear collision warning	–
Slow speed warning	YES	Built-in tachograph	YES
Road rescue call	–		
<b>Driving hardware</b>			
Front/rear parking radar	YES	Driver assistance image	360 degree panoramic images
Transparent chassis /540 degree image	YES	Driver assistance chip	–
Chip final force	–	Number of cameras	6
Ultrasonic radar number	8	Millimeter radar count	5
<b>Driving function</b>			
Cruise control system	Full speed adaptive cruise	Driver assistance system	DiPilot
Driver assistance class	L2	Reverse side warning system	–
Satellite navigation system	YES	Navigation traffic information display	YES
Map brand	Amap	High precision map	YES
Parallel auxiliary	–	Lane keeping assist system	YES
Keep lane centered	YES	Remote control parking	YES
Automatic lane change assistance	YES		
<b>Skylight/Glass</b>			
Skylight type	Do not open the panoramic skylight	Front/rear power Windows	Front/REAR

Window one key lift function	YES	Window anti-clamping function	YES
Car mirror	Main driver + lighting Co-pilot + lighting	Sensor wiper function	YES
<b>Steering wheel/Inside mirror</b>			
Steering wheel material	dermis	Steering wheel position adjustment	Manual up and down adjustment
Shift pattern	Electronic shift shift	Multi-functional steering wheel	–
Steering wheel memory	–	Driving computer display screen	–
Full LCD dashboard	–	Liquid crystal meter dimensions	12.3inches
HUD heads-up digital display	–	Internal rearview mirror function	YES
<b>Audio/interior lighting</b>			
Loudspeaker brand name	–	Number of speakers	9 speakers
Dolby Atmos	–	Touch reading light	–
<b>Air conditioning/Refrigerator</b>			
Air conditioner temperature control mode	Automatic air conditioning	Heat pump air conditioning	–
Independent rear air conditioning	YES	Backseat air outlet	YES
Temperature zone control	–	PM2.5 filter device in car	YES
In-car fragrance device	–		
<b>Driving control</b>			
Driving mode switching	movement Economy Standard/comfort	Single pedal mode	YES
Energy recovery system	YES	Automatic parking	YES
Uphill aid	YES	Descend gently on a steep slope	YES
Variable steering ratio	YES		
<b>Appearance/Anti-theft</b>			
Rim material	YES	Electric suction door	–
Frameless design door	YES	Electric trunk	YES

Electric trunk location memory	YES	Car central control lock	YES
Key type	Remote key Bluetooth key NFC/RFID keys	Keyless activation system	YES
Keyless access function	YES	Hide power door handles	YES
Active closed intake grille	YES	Remote startup function	YES
Battery preheating	–	External discharge	–
<b>Outside light</b>			
Low light source	YES	High beam light source	YES
Lighting feature	YES	LED daytime running lights	YES
Adaptive near and far light	YES	Automatic headlight	–
Headlight height adjustable	YES	Headlights turn off late	YES
<b>Exterior rear-view mirror</b>			
Exterior rearview mirror function		Electric regulation Electric folding Rearview mirror heat up Lock car automatically folds	
<b>Screen/System</b>			
Central control color screen	Touch OLED screen	Center control screen size	15.6 inches
Bluetooth/car phone	YES	Speech recognition control system	Multimedia system Navigation Phoneair conditioner Skylight
Facial recognition	–	The car wears intelligent system	DiLink
Car smart chip	–	Rear LCD screen	–
Rear control multimedia	–	Engine System Memory (GB)	–
Vehicle System Storage (GB)	–	Voice-free wake-up words	–
Voice region wake recognition	–	Continuous speech recognition	–
Visible to say	–		
<b>Intelligent configuration</b>			
Vehicle networking	YES	4G/5G network	5G
OTA upgrade	YES	Wi-Fi hotspot	YES
Mobile APP remote function	Vehicle starting Charge management		

	Air conditioning control Vehicle condition inquiry/diagnosis Vehicle location/car finding Make an appointment for maintenance/repair		
<b>In-car charging</b>			
Multimedia/charging interface	USB SD Type-c	Mobile phone wireless charging function	Front row
Mobile phone wireless charging function	YES	Luggage compartment 12V power interface	YES
<b>Seat configuration</b>			
Seat material	dermis	Main seat adjustment mode	Anteroposterior adjustment Backrest adjustment High and low adjustment (4-way)
Auxiliary seat adjustment mode	Anteroposterior adjustment Backrest adjustment	Main/passenger seat electric regulation	YES
Front seat function	heat Ventilation	Power seat memory function	YES
Passenger seat rear adjustable button	YES	Second row seat adjustment	YES
Second row seat electric adjustment	–	Rear seat reclining form	–
Front/rear center armrests	YES	Rear cup holder	–

**Product detail drawing**





