Tang EV champion version parameter configuration table

car model	730KM exclusive type
Size parameters	
Length × width × height (mm)	4900×1950×1725
Wheelbase (mm)	2820
Wheel base front/rear (mm)	1650/1630
Minimum turning radius (m)	5.9
Tire specifications	255/50 R20
Power performance	
Motor type	AC permanent magnet synchronous motor
Maximum power of the front motor (kW)	180
Front motor maximum torque (N m)	350
The maximum power of the rear motor (kW)	/
Maximum torque of rear motor (N m)	/
System comprehensive maximum power (kW)	180
System comprehensive maximum torque (N m)	350
drive type	forerunner
Pure electric mileage under comprehensive working conditions (km)	730
Battery Type	blade battery
Battery capacity (kWh)	108.8
0-50km/h acceleration time (s)	3.9
0-100km/h acceleration time (s)	/
Braking and Suspension	
Front Brake Type	ventilated perforated disc
rear brake type	ventilated perforated disc

front suspension type	McPherson Independent Suspension

rear suspension type	Multi-link independent suspension
Aluminum Suspension System	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-and-go full-speed adaptive cruise system	•
ICC intelligent navigation system	•
TJA Traffic Jam Assist	•
FCW Forward Collision Warning System	•
AEB-CCR automatic emergency braking system	•
AEB-VRU Pedestrian Recognition/Protection System	•
EBA Emergency Brake Assist	•
ESS Emergency Brake Reminder System	•
LDWS lane departure warning system	•
LKS Active Lane Keeping System	•
HMA Intelligent High and Low Beam System	•
TSR Traffic Sign Intelligent Recognition System	•
DiPilot steering wheel lane departure assist reminder	•
DiPilot intelligent remote control driving mode	•
3D holographic transparent imaging system	•
HWA highway driving assistance system	•
ILCA Interactive Lane Change Assist System	•

FCTA forward traffic crossing warning system	●
FCTB front traffic braking system	●
ELKA Emergency Lane Keeping Assist	●
Intelligent Driving Domain Control System	●
BSD Blind Spot Monitoring System	●
LCA parallel auxiliary system	●

RCTA Rear Traffic Crossing Alert System	●
RCW rear collision warning system	●
DOW door open warning system	●
APA vision fusion full scene automatic parking	—
ultrasonic radar	8
High Precision Millimeter Wave Radar	5
Smart Driving Surround View Camera	4
Intelligent driving high perception camera	1
safety equipment	
High performance Chinese red fourpiston fixed pliers (front)	●
Brembo racing grade matte gray sixpiston caliper (front)	—
Intelligent Traction Control System	—
Intelligent Power Brake (IPB)	●
Comfort Parking Control	●
Body Electronic Stability System	●
ABS	●

Electronic brake force distribution system	●
Vehicle Dynamics Control System	●
hill start control system	●
Parking brake deceleration control system	●
Hydraulic Brake Assist	●
Slope Descent System	●
Anti-Rollover Control System	●
automatic parking system	●
EPB electronic parking system	●
EPS electric power steering system	●
BOS brake priority system	●
TPMS direct tire pressure monitoring system	●

Dual Front Airbags	●
Front seat side airbags	●
Front and rear penetrating side curtain airbags	●
DMS driver monitoring (including fatigue and attention monitoring)	●
W-HUD head-up display	●
electronic child lock	●
Front seat belts with pre-tension force limiter	●
Front seat belt not fastened alarm	●
ISO FIX child seat fixing device	●

High safety performance body	•
High-strength front and rear anticollision beams	•
Speed sensor automatic lock	•
Collision sensing automatic unlocking	•
collapsible steering column	•
Adjustable brake pedal	•
Accelerator pedal	•
Electronic anti-theft system	•
Four-door window remote control lift and one-button lift	•
Anti-pinching and slow stop function for four-door windows	•
Rear windshield electric heating defrosting	•
Electric heated defrost for exterior mirrors	•
Auto-folding exterior mirrors	•
Exterior mirror memory system	•
Automatic adjustment of exterior rearview mirrors when reversing	•
Automatic anti-glare interior rearview mirror	•
Double Curvature Exterior Mirrors	•

DiLink (5G) intelligent network connection system	
DiLink 15.6-inch 8-core adaptive rotating suspension pad	•
5G Speedlink	•

Intelligent voice interaction for the whole vehicle	●
Cloud service smart housekeeper (finding cars, opening and closing air conditioners, etc.)	●
split screen	●
Car Wi-Fi	●
Car karaoke equipment	—
Vehicle OTA upgrade	●
1080P HD Wide Angle Large Memory Driving Recorder	●
E-Call Emergency Rescue	●
I-Call Smart Customer Service	●
HiFi level custom Dynaudio	●
stereo string speaker	12
UWB digital key	—
Mobile phone NFC car key	●
bluetooth key	●
50W mobile phone wireless charging	●
New Energy Technology	
Battery intelligent temperature control management system	●
Wide temperature range highefficiency heat pump air conditioner	●
Maximum 140kW safe step-up DC fast charging	—
Maximum 170kW safe step-up DC fast charging	●
Reservation Charging System	●
220V AC socket in the car (2.2kW)	●

Intelligent Electronic Shift	•

Brake Energy Recovery System	•
ECO/NORMAL/SPORT/Snow driving mode	•
Mobile power station (maximum 6kW)	•
Mobile power station discharge socket	•
Comfortable and convenient	
FSD variable damping suspension system	—
Cloud Chariot-C intelligent damping body control system	•
Intelligent electric tailgate	•
Electric tailgate position memory	•
Kick sensor tailgate	•
Keyless entry and one-button start system	•
Driver seat memory system	•
Driver's seat welcome function	•
steering wheel memory system	—
steering wheel heating	•
Steering wheel four-way electric adjustment	—
Main/passenger seat heating	•
Main/passenger seat ventilation	•
8-way electric adjustment of the driver's seat	•
4-way electric adjustment of passenger seat	•

Driver seat lumbar support 4-way electric adjustment	●
Passenger seat lumbar support 4way electric adjustment	●
Main/passenger seat headrest 4-way adjustable	●
Main/passenger seat telescopic leg rest	●
Height adjustable second row seat head restraints	●

Three temperature zone independent control automatic constant temperature air conditioner	●
Independent automatic air conditioning for the second row	●
Second-row air-conditioning multifunction touch screen	●
The third outlet	●
smart fragrance	—
CN95 high efficiency filter (with activated carbon)	●
Remote high temperature disinfection mode	●
Antibacterial module	●
PM2.5 Green Cleaning System	●
negative ion air purifier	●
Vehicle 12V power supply	●
Gas spring opening of the front hatch	●
lighting equipment	
Suspended Longjing LED headlights	●
Penetrating Chinese knot LED tail lights	●

Chinese knot digital panel	●
Flowing water energy turn signal	●
Intelligent flowing LED welcome light	●
31-color interactive intelligent cockpit ambient light	●
LED daytime running lights	●
LED cornering auxiliary lights	●
Rain and fog mode	●
LED high mounted brake light	●
Tactile LED Interior Lights	●
LED four door lights	●
LED main/passenger foot lighting	●

LED storage box interior lighting	●
LED trunk lighting	●
Automatically turn on the headlights	●
Headlights turn on in advance/delay off	●
Appearance equipment	
EV Dragon Face low wind resistance front face	●
20 inch wheels	●
21-inch low-drag wheels	—
AGS active air intake grille	●
Electric anti-pinch panoramic sunroof	●
Full aluminum alloy side window trim	●

Aluminum alloy integrated roof rack	●
Front windshield/front door highefficiency heat and sound insulation glass	●
Rear/rear window black privacy glass	●
Rain-sensing automatic boneless wiper	●
Rear windshield hidden wiper	●
interior equipment	
2+3+2 seat layout	●
Surrounding luxury smart flagship cockpit	●
BYD Heart	●
12.3-inch full LCD eye protection instrument panel	●
High-grade soft slush plastic instrument panel	●
Lotus root gray interior	●
Luxury leather seats with dragon scale pattern (front row + second row)	●
knitted fabric headliner	●
Multifunctional D-shaped sports steering wheel	●

Second row center armrest (with dual cup holders)	●
Luxurious armrest box with large space opening on both sides	●
Main and co-pilot with vanity mirror lighting sun visor	●
Metal door panels	●
Six Seats Premium Package	
2+2+2 seat layout	○
sky gray interior	○

NAPPA leather seats with dragon scale pattern (front row + second row)	○
Main/passenger seat massage	○
Second row seat massage	○
4-way electric adjustment of the second row of seats fore and aft/backrest	○
Second-row seat lumbar support 4way electric adjustment	○
Ventilated second row seats	○
Heated second row seats	○
Dual USB charging ports for the second row of seats (right)	○
Second row seat double cup holder (left)	○
Second-row seat headrest side wings and height adjustable	○