





BYD Yuan Up Light green




	Yuan Up	Yuan Up	Yuan Up	
Model	301KM leading type	401KM leading type	401KM transcendent	
Optional package available: add USD 1,000 (17-inch wheels + HUD + ACC/AEB/LDA/BSID + front seat heating + 8 speakers + PM2.5 green net)				
DIMENSIONAL PARAMETERS				
Length×width×height (mm)	4310×1830×1675	4310×1830×1675	4310×1830×1675	
Wheelbase (mm)	2620	2620	2620	
Wheelbase front/rear (mm)	1570	1570	1570	
Tire specification	215/65 R16	215/65 R16	215/65 R16	
DYNAMIC PERFORMANCE				
Motor type	AC permanent magnet synchronous	AC permanent magnet synchronous motor	AC permanent magnet synchronous	
Maximum motor power (kW)	70	130	130	
Max. motor torque(N-m)	180	290	290	
Battery capacity (kWh)	32	45.12	45.12	
Pure electric driving range	301	401	401	
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30 minutes fast charge percentage	30-80%	30-80%	30-80%	
0~100km/h acceleration time (s)	12	7.9	7.9	
BRAKING AND SUSPENSION				
Front brake type	Ventilated disc	Ventilated disc	Ventilated disc	
Rear brake type	Disc type	Disc type	Disc type	
Front Suspension Type	MacPherson independent suspension	MacPherson independent suspension	MacPherson independent suspension	
Rear suspension type	Torsion Beam suspension	Torsion Beam suspension	Torsion Beam suspension	
SAFETY EQUIPMENT				
CTB battery body integration technology	Y	Y	Y	
Intelligent Power Braking System (IPB)	Y	Y	Y	
Comfort braking function	Y	Y	Y	
Body electronic stability system	Y	Y	Y	
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Anti-lock braking system	Y	Y	Y	
Traction Control System	Y	Y	Y	
Hill descent control system	Y	Y	Y	
Electronic brake force distribution system	Y	Y	Y	
Automatic parking system	Y	Y	Y	
EPB electronic parking system	Y	Y	Y	
C-EPS electric power steering system	Y	Y	Y	
BOS brake priority system	Y	Y	Y	
CCS cruise control system	Y	Y	Y	
ACC adaptive cruise system	N	N	SMART OPTIONAL PACKAGE	
TSR traffic sign recognition system	N	N	SMART OPTIONAL PACKAGE	
Intelligent speed limit control	N	N	SMART OPTIONAL PACKAGE	
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AEB automatic emergency braking system	N	N	SMART OPTIONAL PACKAGE	
ICC Intelligent Navigation System	N	N	SMART OPTIONAL PACKAGE	
LDA lane departure assist system	N	N	SMART OPTIONAL PACKAGE	
IHBC intelligent high and low beam system	N	N	SMART OPTIONAL PACKAGE	
FCW forward collision warning	N	N	SMART OPTIONAL PACKAGE	
DOW opening warning	N	N	SMART OPTIONAL PACKAGE	
RCTA rear lateral collision warning	N	N	SMART OPTIONAL PACKAGE	
RCTB rear lateral collision braking	N	N	SMART OPTIONAL PACKAGE	
RCW rear collision warning	N	N	SMART OPTIONAL PACKAGE	
BSD blind spot monitoring sysem	N	N	SMART OPTIONAL PACKAGE	
Heads-up display (W- HUD)	N	N	SMART OPTIONAL PACKAGE	
3D panoramic transparent imaging system	Y	Y	Y	
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Smart driving recorder	N	Y	Y	
TPMS tire pressure monitoring system	Y (No digital display)	Y (No digital display)	Y (Digital display)	
ISO-FIX child seat fixation device	Y (No digital display)	Y (No digital display)	Y (Digital display)	
Child safety lock	Y	Y	Y	
Dual front airbags	Y	Y	Y	
Front seat side airbags	Y	Y	Y	
Front and rear through-type side curtain airbags	N	Y	Y	
Front pre-tensioned force-limited seatbelt	N	Y	Y	
Front non-pretensioned force limited seat belts	Y	N	N	
Rear side seat pre tightened force limited seat belts	N	N	Y	
Non-pretensioned force-limiting seat belts for rear side seats	N	N	N	
Rear middle seat non-pretensioned force-limiting seat belt	Y	Y	Y	
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Alarm for driver and passenger not wearing seat belts	Y	Y	Y	
Alarm for not wearing seat belt in rear seat	N	N	SMART OPTIONAL PACKAGE	
Intelligent anti theft system	Y	Y	Y	
Speed sensing automatic locking	Y	Y	Y	
Collision sensing automatic unlockig	Y	Y	Y	
Collapsible steering column	Y	Y	Y	
Collapsible brake pedal	Y	Y	Y	
Manual anti-glare interior rearview mirror	Y	Y	Y	
SMART COCKPIT STANDARD VERSION-DILINK 50				
Adaptive rotating suspension Pad	10.1 inches	12.8 inches	12.8 inches	
Brand new UI interface	Y	Y	Y	
Online smart and precise navigation	Y	Y	Y	
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Online audio and video entertainment system	Y	Y	Y
Massive online applications	Y	Y	Y
App split screen display	Y	Y	Y
Air conditioning system control	Y	Y	Y
Car Bluetooth function	Y	Y	Y
Car WiFi function	Y	Y	Y
Vehicle-mounted ETC (hidden layout/visible management/WeChat payment)	Y	Y	Y
4G network service	Y	Y	Y
Hi-Fi speakers (6 pieces)	Y	Y	Y
Hi-Fi speakers (8 pieces)	N	N	SMART OPTIONAL PACKAGE
Multimedia TF card slot	Y	Y	Y
Front row Type-A interface (1)	Y	Y	Y
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Front row Type-C interface (1)	Y	Y	Y	
Second row Type-A interface (2)	Y	Y	Y	
Intelligent voice interaction system	Y	Y	Y	
Intelligent voice continuous dialogue	Y	Y	Y	
Wake word-free control (music, navigation, air conditioning, etc.)	Y	Y	Y	
Active service reminders (intelligent reminders, abnormal warnings, etc.)	Y	Y	Y	
Voice controlled navigation (navigate to destination, navigate to nearby places, navigate to favorite destinations, etc.)	Y	Y	Y	
Voice control audio and video playback (voice turns on/off music, voice switches songs, voice adjusts volume, radio, etc.)	Y	Y	Y	
Voice control phone communication +voice chat interaction + voice information query, etc	Y	Y	Y	
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Voice control air conditioner (on/off air conditioner, adjust temperature, etc.)	Y	Y	Y	
Voice control sunshade switch	N	N	Y	
Voice control driving recorder	N	Y	Y	
Voice control third- party APP	Y	Y	Y	
Voice control screen rotation	Y	Y	Y	
Voice control multimedia settings	Y	Y	Y	
BYD Intelligent Cloud Service	Y	Y	Y	
NFC digital key	Y	Y	Y	
Mobile Bluetooth car key	Y	Y	Y	
Remote car finding (vehicle location navigation, flashing lights and whistle, etc.)	Y	Y	Y	
Remotely control car door locking/unlockig	Y	Y	Y	
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Remote authorization to start the vehicle	Y	Y	Y	
Remotely open the trunk	Y	Y	Y	
Remotely turn on/off the air conditioner (including reservation)	Y	Y	Y	
Real-time vehicle status query	Y	Y	Y	
Real-time vehicle condition detection	Y	Y	Y	
Remotely control vehicle SMS reminders (lock/unlock doors, turn on/off air conditioning, etc.)	Y	Y	Y	
Door/trunk not closed reminder	Y	Y	Y	
Car owner services (find charging piles, gas stations, parking lots, etc.)	Y	Y	Y	
Energy consumption ranking	Y	Y	Y	
High security blade battery	Y	Y	Y	
Intimate service (repair or maintenance appointment SMS notification)	Y	Y	Y	
Automobile Knowledge Lecture	Y	Y	Y	
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Data service (car usage report)	Y	Y	Y	
Vehicle OTA remote upgrade	Y	Y	Y	
COMFORT AND CONVENIENCE				
Keyless entry and start	Y	Y	Y	
Car 12V power supply	Y	Y	Y	
Intelligent power on and off	Y	Y	Y	
Automatic constant temperature air conditioning	Y	Y	Y	
Rear wind window electric heating defogging and defrosting	Y	Y	Y	
Electrically heated exterior rearview mirror defogger	Y	Y	Y	
Electrically adjustable exterior rearview mirrors	Y	Y	Y	
Electric folding exterior rearview mirrors	N	N	Y	
One-touch lifting and lowering of main driving window with anti-pinch function	Y	Y	N	
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One-touch lifting and lowering of four-door windows with anti-pinch function	N	N	Y	
Driver's seat manual 6-way adjustment	Y	Y	Y	
Driver's seat electric 6-way adjustment	N	N	Y	
Passenger seat manual 4-way adjustment	Y	Y	Y	
Passenger seat electric 4-way adjustment	N	N	Y	
Heated front seat	N	N	SMART OPTIONAL PACKAGE	
PM2.5 Green Clean™ Air Quality Intelligent Optimization System	N	N	SMART OPTIONAL PACKAGE	
High temperature sterilization	Y	Y	Y	
Mobile APP remote control driving	Y	Y	Y	
Mobile phone wireless charging	Y	Y	Y	
Manual adjustment of steering wheel	Y(4 way)	Y(4 way)	Y(4 way)	
steering wheel multi-function control	Y	Y	Y	
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Scene mode (baby mode, screen wipe mode)	N	N	Y	
Tire repair device	Y	Y	Y	
LIGHTING EQUIPMENT				
Yuanyuanhuan Longjing LED headlights	Y	Y	Y	
Lucky ring through- type LED taillight	Y	Y	Y	
LED daytime running lights	Y	Y	Y	
Charging port lights	Y	Y	Y	
Exterior rearview mirror footlights	Y	Y	Y	
Deputy instrument console lighting	Y	Y	Y	
Luggage compartment lighting	Y	Y	Y	
LED front reading light	Y	Y	Y	
LED rear lighting	Y	Y	Y	
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Headlights turn on automatically	Y	Y	Y	
Headlight height adjustment	Y	Y	Y	
Headlights turn on/off in advance	Y	Y	Y	
Monochrome interior ambient lighting	N	N	Y	
NEW ENERGY EQUIPMENT				
Battery intelligent temperature control management system	Y	Y	Y	
Wide temperature range and high efficiency heat pump system	Y	Y	Y	
Schedule charging	Y	Y	Y	
Household 220V AC charging gun (3 to 7)	Y	Y	Y	
VTOL mobile power station function	Y	Y	Y	
VTOL power output device	Y	Y	Y	
Brake energy recovery system	Y	Y	Y	
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DC charging (power 45kW)	Y	N	N	
DC charging (power 65kW)	N	Y	Y	
APPEARANCE EQUIPMENT				
16-inch smart bladealuminum alloy wheels	Y	Y	Y	
17-inch smart and stylish aluminum alloy wheels	N	N	SMART OPTIONAL PACKAGE	
Semi-hidden door handle	Y	Y	Y	
Boneless wipers	Y	Y	Y	
Rear wip	Y	Y	Y	
Panoramic awning	N	N	Y	
Integrated roof rack	N	N	Y	
INTERIOR EQUIPMENT				
Coolmi two-tone interior	Y	Y	Y	
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8.8-inch full LCD instrument	Y	Y	Y	
Integrated comfortable seat	Y	Y	Y	
Electric panoramic canopy sunshade	N	N	Y	
Soft center console armrest	Y	Y	Y	
Rear center armrest (with dual cupholders)	N	N	SMART OPTIONAL PACKAGE	
Rear seat headrest height adjustable	Y	Y	Y	
Rear seats with a 4:6 ratio that can be folded down	Y	Y	Y	
Rear seat center headrest	N	N	SMART OPTIONAL PACKAGE	
With vanity mirror sun visor (main and passenger seats)	N	N	Y	
Self-skinned steering wheel	Y	Y	N	
Leather steering wheel	N	N	Y	
Suitcase storage rack	N	N	Y	
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Knitted fabric ceiling	Y	Y	Y	
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