BYD LEOPARD 8



GALLERY

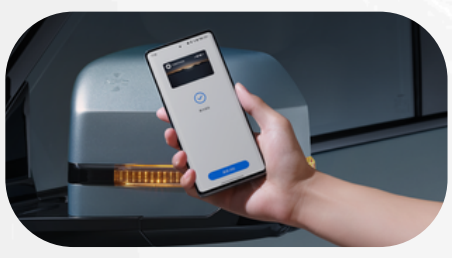








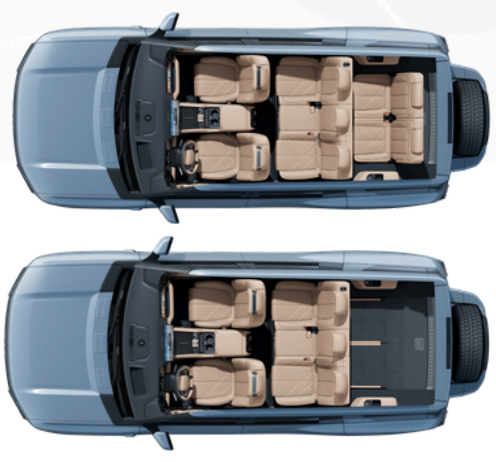








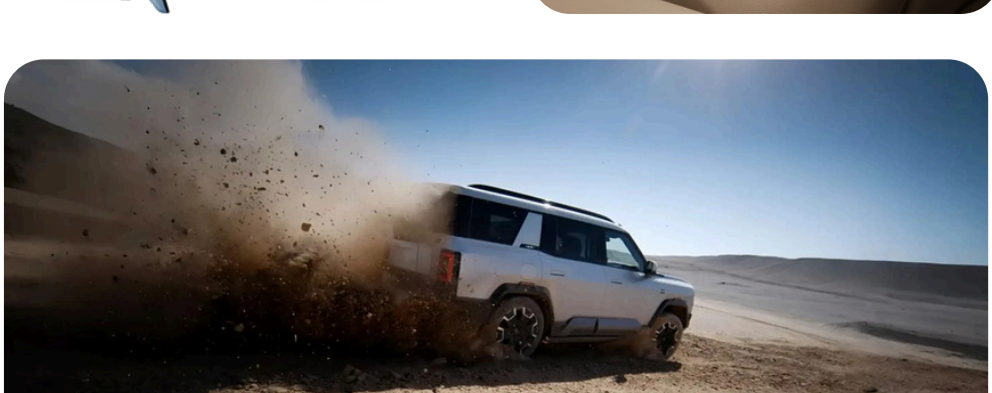




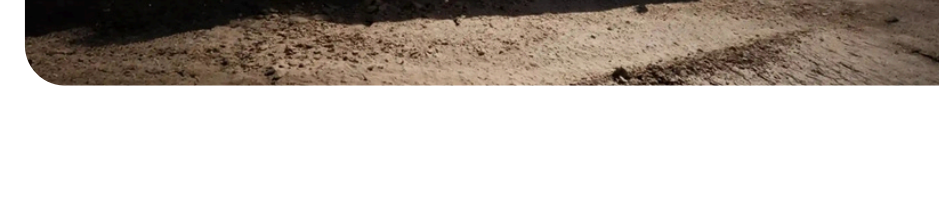


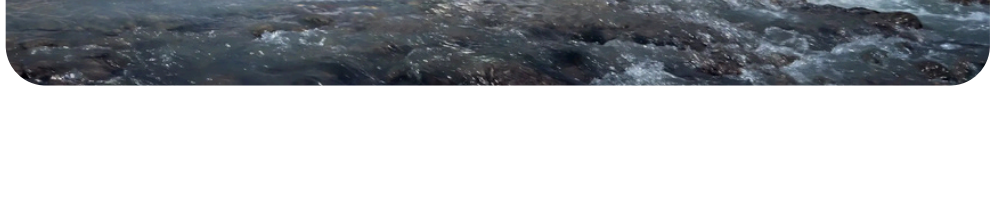




















https://www.aaanewev.com

MODEL	DELUXE Edition (6 seats)	FLAGSHIP Edition (6 seats)
BASIC PARAMETERS		
Length x width x height (mm)	5190x2094x1905	
Wheelbase (mm)	2920	
Seating capacity	6 seats	6 seats
Fuel tank capacity (L)	91.5	
Body structure	Non-load-bearing	
POWERTRAIN & PERFORMANCE		
Platform Architecture	DMO electric off-road pioneering platform	
engine	2.0T high-power longitudinal dedicated engine	
Total power of power system (kW) / total torque of system (N·m)	550/760	
Maximum engine power (kW)	180	
Engine maximum torque (N·m)	380	
Maximum motor power (kw)	Front: 200; Rear: 300	
Maximum torque of motor (N·m)	Front: 360; Rear: 400	
Battery capacity (kW·h)	36.8	
Comprehensive cruising range (km)*	1200	
Fuel grade	92# and above	
0-100km/h acceleration time (s)*	4.8	
Drive type	Intelligent electric four-wheel drive	
CHASSIS SYSTEM		
Full-function version of Yunnian P intelligent hydraulic body control system	●Manual height adjustment, ultra high mode, ultra low mode, speed-dependent height adjustment, height lock, suspension voice adjustment, manual adjustment of funchal mode, comfort control, welcome mode, pick-up mode, camping leveling, maintenance mode, automatic damping/stiffness adjustment	
Yunnian Active Preview System**	●	●
Front suspension / rear suspension type	Double wishbone independent suspension	
Front/rear brake type	Ventilated disc	
Front clamp	●	●
SAFETY CONFIGURATIONS		
Driver's motor pre-tightness seat belt	●	●
Passenger motor pre-tightening seat belt	–	●
Front airbag x2	●	●
Driver knee airbag	●	●
Front remote airbag	●	●
Front side airbags x2	●	●
Second-row side airbags x2	●	●
Passenger side curtain airbags	●	●
Tire pressure display system	●	●
Electronic child safety lock	●	●
Low-speed driving reminder	●	●
LATCH child seat anchorage ISO-FIX compatibilist	●	●
Driving Recorder	●	●
Chassis lower guard plate	●	●
FEATURES		
Future sci-fi cockpit		
Seat Material	Nappa leather	
Driver seat function	12-way electrically adjustable lumbar support Memory/welcome/heating/ventilated seats SPA level ten-point massage	16-way electric adjustment lumbar support/memory/welcome/heating/ventilation, seat SPA level ten-point massage leg support/electric side wing
Passenger seat function	*10-way electrically adjustable lumbar support Memory /welcome /heated /ventilated seats SPA level ten-point massage*	14-way electric adjustment lumbar support memory, welcome/heating/ventilated seats SPA level ten-point massage leg support/electric side wings
Second-row seat functions	6-way electric adjustment/heating/ventilation seats SPA level 10-point massage/leg rest	6-way electric adjustment/heating/ventilation seats SPA level 10-point massage/leg rest
Third-row seat functions	Electric adjustment of backrest angle	
Seat Mode	Comfortable lying mode/comfortable mode/ key bed mode	
Boss Key	●	●
Sun visor makeup mirror	●Double-layer, with LED lighting	
Ceiling material	Knitted fabric ceiling	
Solid wood veneer	●	–
Solid wood translucent panel	–	●
Leather steering wheel	●	●
Capacitive steering wheel	●	●
Steering wheel adjustment	●Electric four-way	
Steering wheel position memory	●	●
Steering wheel heating	●	●
Compressor Car Heating and Cooling Refrigerator	●	●
Automatic three-zone air conditioning	●	●
Rear windshield electric heating defrost	●	●
PM2.5 Green Purification System	●	●
Rapid air purification	●	●
Negative ion air purifier	●	●
Breath of Freedom - Active Fragrance System	●	●
One-touch lifting of all-car windows (with anti-pinch function)	●	●
Front/rear soundproof glass/rear privacy glass	●	●
LED multi-color rhythmic atmosphere light	●	●
Openable panoramic sunroof (with electric sunshade)	●	●
U Convenient driving experience		
Four-door electric suction and electrolysis	●	●
Electronic door unlocking	●	●
Emergency door mechanical unlocking	●	●
Trunk electric suction electrolysis	●	●
Electronic unlocking in the trunk	●	●
Hidden door handle	●	●
Fixed side steps	●	–
Electric retractable pedal	–	●
Automatic anti-glare interior rearview mirror	●	●+Streaming media rearview mirror3
Exterior mirror function	Automatic flip when reversing/position memory/electric folding/automatic folding when locking the car/heating	
Logo Projector	●	●
Wiper configuration	Spray front wiper/rear wiper/wiper maintenance mode	
Keyless entry and start	●	●
Mobile Bluetooth Car Key	●	●
Mobile phone NFC car key (double-sided NFC)	●	●
Mobile UWB car key	●	●
Remote APP car control	●	●
Front dual 50W mobile phone wireless charging (with air cooling)	●	●
In-car interface	Type-A*1, Type-C*1 in the front row; Type-C*2 in the middle row; Type-C*2 in the back row;	
220V AC socket in trunk	●	●
12V power supply in the car (front row + trunk)	●	●
Trunk combination button	●Second/third row seat adjustment button, second and third row one-touch folding, suspension height adjustment button)	
In-vehicle ETC	●	●
I External lighting configuration		
LED high and low beam lights (with intelligent high and low beam lights and welcome function)	●	●
LED headlights (with integrated steering assist lighting)	●	●
Electric headlight height adjustment	●	●
I Optional		
Tire and wheel options	21-inch multi-spoke wheels and tires optional package	
Trailer hook and trailer qualifications	2.5T trailer qualification (including trailer hook beam, trailer hook, trailer power supply port)	
I Starship aesthetic design		
Starship Aesthetics Starship LED Headlights/Powerful Thruster ED Taillights	●	●
Tire size	●275/55 R20 (275/50 R21	
Wheel Style	20-inch multi-spoke wheels	
Spare tire placement	Backpack full-size spare tire	
Roof rack	●	●
Interior Color	Wild Wheel Yellow/Dark Night Black/Snow Peak White	
Appearance Color	Star Moon Silver/Dawn Gold/Night Shadow Black	
OFF-ROAD FUNCTION		
Off-road terrain mode	Mud/Sand/Snow/Rock/Mountain/Wading/Smart Terrain Mode	
Special working mode	Creeping mode/trailer driving mode/racing mode/skid chain mode/panther turn mode/violent mode	
Low speed four-wheel drive 4L	●	●
Front differential lock	–	●Electronic differential lock
Rear differential lock	●Electronic differential lock	
Energy kick	●	●
Water-sensing system	●	●
Trailer anchor point	●	●
NEW ENERGY		
Wide temperature range high efficiency heat pump air conditioner	●	●
Battery intelligent temperature control management system	●	●
On-site power replenishment (maximum support 20kW)	●	●
Charging time*	Fast charge: 16 minutes (10%-80%)	
Charging power*	●Maximum 120kW	
V2L mobile power station (6kW)	●	●
V2Y vehicle to vehicle discharge rescue	●Charging cable needs to be purchased separately)	
INTELLIGENCE		
Fangzhanghan's exclusive AI smart cockpit		
DiLink 150 Smart Cockpit Advanced Edition	●	●
17.3-inch central control screen	●	●
12.3-inch passenger entertainment screen	●	●
12.3-inch full LCD instrument panel	●	●
Head-up display	●	●
Rear Control	●Rear multi-function adjustment screen + convenient interactive buttons	
Streaming media rearview mirror	–	●
Night Vision System	–	●
DEVIALET® Music Cockpit	●	●
Number of speakers	18 (including driver's headrest audio)	
HUAWEI HiCar**	●	●
5G Internet of Vehicles	●(295 in 3 years)	
ONE ID account system (scan code to log in, face recognition, digital key recognition)	●	●
Full scenario intelligent voice (four-zone recognition, continuous conversation, visible and speaking, full-time wake-up-free driver**)	●	●
Full-scenario intelligent voice (multi-car connection, quick commands, itinerary assistant, hotel query, car encyclopedia, personalized information, small-space treasure box, voiceprint recognition time control wizard, AI water painting, AI creative painting, AI large model question and answer)	●	●
AI Wallpaper**	●	●
AI intelligent Imaging (Multi-modal Large Model)**	●	●
I-Cell Smart Customer Service Call Emergency Assistance	●	●
Intelligent driving assistance hardware configuration		
Intelligent driving assistance system	●Huawei Qiankun Intelligent Driving ADS 2.0	
LiDAR	●1 (192 lines)	
Millimeter wave radar	3	
Ultrasonic radar	12	
Smart driving camera	●Front view x2 + rear view x1 + side view x4	
Panoramic camera	●1	
Intelligent driving assistance active safety		
Blind Spot Detection (BSD)	●	●
Door open warning (DOW)	●	●
Forward Collision Warning (FCW)	●	●
Autonomous Emergency Braking (AEB)	●	●
Rear Cross Collision Alert (RCTA)	●	●
Rear Cross-Cross Collision Braking (RCTB)	●	●
Forward Cross Collision Alert (FCTA)	●	●
Forward Cross Breakage Braking (FCTB)	●	●
Rear Collision Warning (RCW)	●	●
Rear Automatic Emergency Braking (RAEB)	●	●
Low-speed automatic emergency braking (LAEB)	●	●
Lane Departure Warning (LDW)	●	●
Lane Keeping Assist (LKA)	●	●
Emergency Lane Keeping Assist (ELKA)	●	●
Traffic Sign Recognition (TSR)	●	●
Speeding Alert (TSA)	●	●
Traffic Light Recognition (TLR)	●	●
Lateral Obstacle Collision Prevention (LOCP)	●	●
Shaped Obstacle Automatic Emergency Braking (OAEB)**	●	●
Road Adaptive AEB**	●	●
Prevent accidental pressing of the accelerator pedal	●	●
Emergency Steering Assist (ESA)**	●	●
Enhanced Automatic Emergency Steering (eAES)**	○	○
Intelligent driving assisted parking		
360° Surround View (AVM)	●	●
Transparent chassis	●	●
Intelligent Parking Assist (APA)	●	●
Remote Parking Assist (RPA)**	●Remote control to call in/out parking (supports vertical, parallel, and diagonal parking spaces) ●Remote control to enter and exit ●Parking assistance	
Reversing Assist (RA)	●	●
Valet Parking Assist (AVP)	○	○
Parking Designated Driver (VPD)Beta**	○	○
Intelligent driving assisted cruise		
Adaptive Cruise Assist (ACC)	●	●
Highway Lane Cruise Assist (Highway LCC)	●	●
Highway NCA	●	●
City Lane Cruise Assist (City LCC)	●	●
City LCC PLUS	○	○
City NCA	○	○
Parking-to-parking pilot assistance (Beta)**	○	○
Intelligent driving assistance value-added services		
Sentry Mode	●	●