


Looking up to U8 2023
Deluxe Edition

Basic Information



official guide price	1098000USD
Manufacturer	look up
level	Large SUV
Energy type	Extended range
time to market	2023.09
electric motor	Extended range 1197 horsepower
Pure electric cruising range (km) Ministry of Industry and Information Technology.	124
Pure electric cruising range (km)WLTC	124
Pure electric cruising range (km) CLTC	180
Comprehensive cruising range (km)CLTC	1000
Charging time (hours).	Fast charging 0.3 hours, slow charging 8 hours
Fast charging capacity (%)	30-80
Maximum power(kW)	880(1197Ps)
Maximum torque (N·m)	1280
gearbox	Electric vehicle single speed gearbox
Length x width x height (mm)	5319x2050x1930
Body structure	5-door, 5-seater SUV
Maximum speed (km/h)	200
Official acceleration time to 100 kilometers (s).	3.6
Electricity consumption per 100 kilometers (kWh/100km).	-
Electric energy equivalent fuel consumption	2.8









(L/100km)	
Minimum state of charge fuel consumption (L/100km) Ministry of Industry and Information Technology	6.5
<u>Vehicle warranty period</u>	6 years or 150,000 kilometers







Body







<u>Length(mm)</u>	5319
<u>Width(mm)</u>	2050
<u>Height(mm)</u>	1930
<u>Wheelbase(mm)</u>	3050
<u>Front wheelbase (mm)</u>	1740
<u>Rear wheelbase (mm)</u>	1731
<u>Body structure</u>	SUV
<u>Number of doors (number)</u>	5
<u>Car door opening method</u>	swing door 
<u>Number of seats (seats)</u>	5
<u>Curb weight (kg)</u>	3460
<u>Full load mass (kg)</u>	3985
<u>Fuel tank volume (L)</u>	75.0
<u>Luggage compartment volume (L)</u>	1031-2050
<u>Approach angle (°)</u>	36.5
<u>Departure angle (°)</u>	35.4
<u>Maximum grade(%)</u>	-


engine

<u>engine model</u>	BYD487ZQD
<u>Displacement (mL)</u>	1997
Displacement(L)	2.0
<u>Intake form</u>	turbocharging 
Engine layout form	horizontal
<u>Cylinder arrangement</u>	L 
<u>Number of cylinders (number)</u>	4
<u>Number of valves per cylinder (number)</u>	4
<u>Compression ratio</u>	-
<u>Air Supply</u>	-









<u>Maximum horsepower (Ps).</u>	272
<u>Maximum power(kW).</u>	200
<u>Maximum power speed (rpm).</u>	-
<u>Maximum torque (N·m).</u>	-
<u>Maximum torque speed (rpm).</u>	-
<u>Engine specific technology.</u>	-
<u>fuel form</u>	Extended range 
<u>fuel mark</u>	92# 
<u>Fuel supply method</u>	Direct injection in cylinder 
<u>Cylinder head material</u>	aluminum
<u>Cylinder material</u>	aluminum
<u>Environmental protection standards</u>	Country VI b
electric motor	
<u>Motor description</u>	Extended range 1197 horsepower
<u>Motor type</u>	Permanent magnet/synchronous 
<u>Total motor power (kW).</u>	880
<u>Total motor horsepower (Ps).</u>	1197
<u>Total torque of motor (N·m).</u>	1280
<u>Maximum power of front electric motor (kW).</u>	440
<u>Maximum torque of front electric motor (N·m).</u>	640
<u>Maximum power of rear electric motor (kW).</u>	440
<u>Maximum torque of rear electric motor (N·m).</u>	640
<u>Number of drive motors</u>	Four motors
<u>Motor layout</u>	Front + rear 
Charging batteries	
<u>Battery Type</u>	Lithium iron phosphate battery 
<u>Battery Features Technology.</u>	blade battery 
<u>Battery brand</u>	BYD 

Battery pack warranty	There is no limit on the age/mileage of the first car owner (the liability exemption clause shall be subject to the official)
Battery capacity (kWh)	49.05
Battery energy density (Wh/kg)	-
Charging batteries	Fast charging 0.3 hours, slow charging 8 hours
	<ul style="list-style-type: none"> • Fast charging interface
Fast charging interface location	Right fuel tank
Slow charging interface location	Right fuel tank
Battery temperature management system	<ul style="list-style-type: none"> • low temperature heating
	<ul style="list-style-type: none"> • liquid cooling
Single pedal mode	<ul style="list-style-type: none"> • Standard configuration
VTOL mobile power station functions	<ul style="list-style-type: none"> • Standard configuration
Maximum external discharge power (kW)	6
Minimum allowable value for external discharge (%)	15
gearbox	
Gearbox description	Electric vehicle single speed gearbox 
Number of gears	1
Gearbox type	fixed ratio gearbox 
Chassis/steering	
Drive mode	Four-motor four-wheel drive
Four wheel drive type	Electric four-wheel drive 
front suspension form	Double wishbone independent suspension
Rear suspension form	Double wishbone independent suspension 
steering type	electric assist 
Body structure	Non-load-bearing
wheels/brakes	
Front brake type	ventilated disc 
rear brake type	ventilated disc

Parking brake type	Electronic parking 
Front tire size	275/50 R22
Rear tire size	275/50 R22
Spare tire specifications	• Full Size 
Spare tire placement	• Backpack
active safety • Standard configuration ◦ Optional - none	
ABS anti-lock	• Standard configuration
Braking force distribution (EBD/CBC, etc.)	• Standard configuration
Brake assist (EBA/BA, etc.)	• Standard configuration
Traction control (TCS/ASR, etc.)	• Standard configuration
Body stability system (ESP/DSC, etc.)	• Standard configuration
Active safety warning system	• Lane Departure Warning 
	• forward collision warning 
	• rear collision warning
	• Reverse side warning 
	• DOW opening warning 
Active braking	• Standard configuration
Parallel assistance	• Standard configuration
Lane Keeping Assist System	• Standard configuration
Lane centering	• Standard configuration
Fatigue driving tips	• Standard configuration
Active DMS fatigue detection	• Standard configuration
In-car vital signs detection	• Standard configuration
Road traffic sign recognition	• Standard configuration
Traffic light identification	-
night vision system	-
passive safety • Standard configuration ◦ Optional - none	
front airbag	• Driver's seat
	• Passenger seat
side airbag	• front row
	• back row
side curtain airbags	• Standard configuration

Front knee airbag	• Driver's seat
center airbag	-
Seat belt not fastened reminder	• Standard configuration
tire pressure monitoring system	• Tire pressure display 
Child seat interface (ISOFIX)	• Standard configuration
passive pedestrian protection	-
safety tires	-




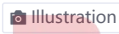
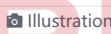
Auxiliary/control configuration • Standard configuration ◦ Optional - none

parking radar	• forward
	• back
Warning when the vehicle ahead is leaving	-
Driving assistance images	• Reverse image 
	• 360°panoramic image 
	• transparent image
cruise system	• cruise control 
	• adaptive cruise 
	• Full speed adaptive cruise 
Automatic lane change assist	• Standard configuration
Automatic ramp exit (entry)	• Standard configuration
Assisted driving level	• L2 level 
Automatic parking	• Standard configuration
Follow the trail and reverse	-
memory parking	-
Automatic parking (AUTOHOLD)	• Standard configuration
Hill Ascent Assist (HAC)	• Standard configuration 
Hill Descent (HDC)	• Standard configuration 
Engine start-stop technology	-
Variable suspension adjustment	• Soft and hard + high and low
air suspension	-

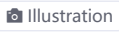
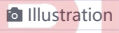
<u>Electromagnetic induction suspension</u>	-
<u>variable steering ratio system</u>	-
<u>Front axle limited slip mode</u>	-
<u>Rear axle limited slip mode</u>	-
<u>Center differential locking function</u>	-
<u>low speed four wheel drive</u>	-
<u>Integral active steering system</u>	-
Tank turns around	• Standard configuration
creep mode	• Standard configuration
<u>Driving mode selection</u>	• sports
	• off-road
	• Snow
	• ECO/Economy
	• Standard comfort
<u>brake energy recovery system</u>	• Standard configuration
<u>Low speed driving warning sound</u>	• Standard configuration
<u>Wading sensing system</u>	• Standard configuration
External configuration • Standard configuration ◦ Optional - none	
<u>Skylight type</u>	• Panoramic sunroof can be opened
Light-sensing awning	-
<u>roof rack</u>	-
<u>Sport appearance package</u>	-
<u>Electric spoiler</u>	-
<u>Active closing air intake grille</u>	-
<u>Aluminum alloy wheels</u>	• Standard configuration
<u>car side pedals</u>	• electric
Frameless design door	-
<u>Hidden door handle</u>	• Standard configuration
tow hitch	◦ Optional
Internal configuration • Standard configuration ◦ Optional - none	
<u>Steering wheel material</u>	• Genuine Leather

steering wheel adjustment	<ul style="list-style-type: none"> • Up and down + front and back
Electric steering wheel adjustment	<ul style="list-style-type: none"> • Standard configuration
Steering wheel functions	<ul style="list-style-type: none"> • Multifunctional control
	<ul style="list-style-type: none"> • memory
	<ul style="list-style-type: none"> • heating
Driving computer screen	<ul style="list-style-type: none"> • color
LCD instrument style	<ul style="list-style-type: none"> • Full LCD
LCD meter size (inches)	<ul style="list-style-type: none"> • 23.6

Comfort/anti-theft configuration • Standard configuration ◦ Optional - none

Electric suction door	<ul style="list-style-type: none"> • Standard configuration
Electric tailgate	<ul style="list-style-type: none"> • Standard configuration 
Sensing rear tailgate	<ul style="list-style-type: none"> • Standard configuration 
Electric rear tailgate position memory	<ul style="list-style-type: none"> • Standard configuration
Engine electronic anti-theft	<ul style="list-style-type: none"> • Standard configuration
Central locking in car	<ul style="list-style-type: none"> • Standard configuration
Remote key type	<ul style="list-style-type: none"> • Smart remote key 
	<ul style="list-style-type: none"> • mobile phone bluetooth key
	<ul style="list-style-type: none"> • NFC/RFID key
	<ul style="list-style-type: none"> • UWB digital key
keyless entry	<ul style="list-style-type: none"> • whole car 
Keyless start	<ul style="list-style-type: none"> • Standard configuration 
remote start	<ul style="list-style-type: none"> • Standard configuration
remote control mobile vehicle	<ul style="list-style-type: none"> • Standard configuration
Vehicle summoning function	-
Heads-up Display System (HUD)	<ul style="list-style-type: none"> • Standard configuration
HUD projection size (inches)	<ul style="list-style-type: none"> • 70
Augmented reality head-up display system (AR-HUD)	<ul style="list-style-type: none"> • Standard configuration
Built-in driving recorder	<ul style="list-style-type: none"> • Standard configuration
Active noise reduction	-

<u>Mobile phone wireless charging</u>	<ul style="list-style-type: none"> Standard configuration
Maximum power of mobile phone wireless charging (W)	50
<u>110V/220V/230V power socket</u>	<ul style="list-style-type: none"> Standard configuration
<u>Luggage compartment 12V power interface</u>	<ul style="list-style-type: none"> Standard configuration
Seat configuration • Standard configuration ◦ Optional - none	
<u>seat material</u>	<ul style="list-style-type: none"> Genuine Leather
<u>Seat leather style</u>	<ul style="list-style-type: none"> Nappa leather
<u>Sports style seats</u>	-
<u>Seat layout</u>	<ul style="list-style-type: none"> 2+3
<u>Second row independent seats</u>	-
<u>third row seats</u>	-
<u>Seat electric adjustment</u>	<ul style="list-style-type: none"> Driver's seat Passenger seat second row
<u>Overall adjustment of driver's seat</u>	<ul style="list-style-type: none"> Move forward and backward Backrest angle Height adjustment
<u>Driver's seat partial adjustment</u>	<ul style="list-style-type: none"> headrest waist Leg rest
<u>Overall adjustment of passenger seat</u>	<ul style="list-style-type: none"> Move forward and backward Height adjustment Backrest angle
<u>Passenger seat partial adjustment</u>	<ul style="list-style-type: none"> headrest waist Leg rest
<u>Second row seat overall adjustment</u>	<ul style="list-style-type: none"> Backrest angle adjustment
<u>Partial adjustment of second row seats</u>	<ul style="list-style-type: none"> Leg rest waist
<u>Front seat functions</u>	<ul style="list-style-type: none"> heating ventilation memory massage


<u>Second row seat functions</u>	• heating
	• memory
	• ventilation
	• massage
<u>Third row seat functions</u>	-
Boss button	• Standard configuration 
<u>Front/rear armrests</u>	• front row
	• back row
<u>Rear cup holder</u>	• Standard configuration
<u>Heated/cooled cup holder</u>	-
<u>Rear seat folding ratio</u>	• 40:60
<u>Electrically reclining rear seats</u>	• Standard configuration
<u>Second row small table</u>	-
Intelligent Internet	• Standard configuration ◦ Optional - none
Central control screen size (inches)	• 12.8
Passenger screen size (inches)	• 23.6
Touch screen vibration feedback	-
<u>GPS navigation system</u>	• Standard configuration
<u>AR real-life navigation</u>	-
<u>Navigation traffic information display</u>	• Standard configuration
<u>roadside assistance service</u>	• Standard configuration 
<u>Bluetooth/car phone</u>	• Standard configuration
<u>Mobile Internet Mapping</u>	-
<u>Internet of Vehicles</u>	• Standard configuration
4G/5G network	• 5G
<u>OTA upgrade</u>	• Standard configuration
<u>face recognition</u>	• Standard configuration
<u>Fingerprint recognition</u>	-
<u>Voiceprint recognition</u>	-
<u>emotion recognition</u>	-
<u>Voice recognition control system</u>	• Standard configuration
Voice wake-up-free function	• Standard configuration



Voice area wake-up recognition function	• main driver
	• co-pilot
	• second row
continuous speech recognition	• Standard configuration
It can be said that it is visible	• Standard configuration
Voice assistant wake word	Hello look up to
<u>Gesture control function</u>	• Standard configuration
<u>Wi-Fi hotspot</u>	• Standard configuration


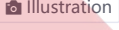
Media entertainment • Standard configuration ◦ Optional - none

Multi-finger flying screen control	• Standard configuration
app Store	• Standard configuration
<u>multimedia interface</u>	• SD card slot
	• USB/Type-C
<u>Number of USB/Type-C interfaces</u>	• 4 in the front row
	• 4 people in the back row
USB/Type-C maximum charging power	Front row 60W
	60W in the rear
<u>car tv</u>	-
<u>rear LCD screen</u>	• Standard configuration
simulated sound	• Standard configuration
Karaoke function	• Standard configuration
<u>audio brand</u>	• Dynaudio
<u>Number of speakers (pieces).</u>	• twenty two
<u>Rear multimedia control</u>	• Standard configuration

Lighting configuration • Standard configuration ◦ Optional - none

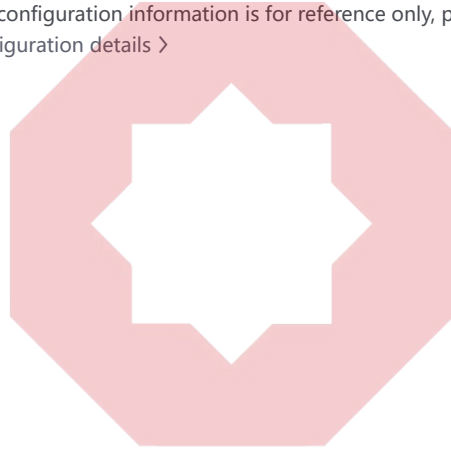
<u>Low beam lights</u>	• led 
<u>High beam</u>	• led
<u>daytime running lights</u>	• Standard configuration
<u>Adaptive high and low beam</u>	• Standard configuration
<u>automatic headlights</u>	• Standard configuration
<u>Turn assist light</u>	• Standard configuration
<u>Front fog lights</u>	-
<u>Headlight adaptive steering_(AFS).</u>	-

Headlight height adjustment	
Headlight cleaning function	-
Car interior ambient light	• 127 colors
Active ambient lighting	-
Lighting features	• Matrix 
Delayed turn off of headlights	• Standard configuration
Headlight rain and fog mode	-
glass/rear view mirror • Standard configuration ◦ Optional - none	
electric windows	• front row
	• back row
One-click lifting and lowering of windows	• whole car
Window anti-pinch function	• Standard configuration
Exterior rearview mirror function	• Electric adjustment 
	• heating
	• Electric folding
	• memory
	• Automatic downturn when reversing
	• Automatic folding when locking the car
Interior rearview mirror function	• Automatic anti-dazzle • stream media
Car vanity mirror	• Main driving position + lighting
	• Passenger seat + illuminated
Rear privacy glass	• Standard configuration
car sunshade	-
Rain sensing wipers	• Standard configuration
rear wiper	-
rear window open	-
Multilayer soundproof glass	• whole car
Electric heating for front windshield	-

<u>Heated water nozzle</u>	-
Air conditioner/refrigerator	• Standard configuration ◦ Optional - none
<u>Air conditioning control method</u>	• automatic
<u>Independent air conditioning in the rear</u>	• Standard configuration
<u>Rear air outlet</u>	• Standard configuration
<u>Temperature zone control</u>	• Four zone air conditioning
<u>Car air purifier</u>	• Standard configuration
<u>In-car PM2.5 filter device</u>	• Standard configuration
HEPA filter	-
<u>negative ion generator</u>	• Standard configuration
<u>Car fragrance device</u>	• Standard configuration 
<u>car refrigerator</u>	• Standard configuration 
Intelligent configuration	
<u>Assisted driving chip</u>	• NVIDIA DRIVE Orin*2
Assisted driving chip computing power (TOPS)	• 508
<u>Vehicle intelligent system</u>	Looking up to Link • intelligent network connection system
Vehicle system memory (GB)	• 16
Vehicle system storage (GB)	• 512
<u>Mobile App remote control</u>	• digital key
	• vehicle monitoring
	• remote control
	• Charging management
<u>Service appointment</u>	• Service appointment
<u>heat pump management system</u>	• Standard configuration
Number of cameras outside the car (number)	• 12
Car exterior camera pixels	-
Number of cameras in the car (number)	• 4
Car camera pixels	-
Number of ultrasonic radars (units)	• 14

Millimeter wave radar quantity (units)	• 5
Lidar quantity (units)	• 3
Lidar brand	RoboSense
Number of lidar lines (lines)	• 96
Submeter-level high-precision positioning system	-
<u>High-precision map</u>	-
Sentinel (clairvoyance) mode	• Standard configuration
<u>V2X communication</u>	-
Optional package	• Standard configuration ◦ Optional - none
Customized options	Optional exterior, interior, wheels, brakes

*The above parameter configuration information is for reference only, please refer to the actual vehicle for details.
[View parameter configuration details >](#)



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