



**2024  
BYD YANGWANG U8  
OFFROAD VERSION WITH DRONE KIT**





## DIMENSIONS

Body Length including spare tire 5325 mm  
Width 2095 mm  
Height 1940 mm  
Approach Angle 1: 37.5 degrees  
Departure Angle 2: 38 degrees  
Ramp breakover Angle 3: 26.5 degrees  
Minimum Ground Clearance 4: 310 mm  
Minimum Turning Diameter 11.52 meter  
Body Height Adjustment Range 150 mm  
Body Structure: Non-Load-Bearing Body  
Maximum Wading Depth 1400 mm  
Trunk Volume 1031 Liters  
Trunk Volume with Seats Folded 2050 Liters

全球首创深度融合的车载无人机系统



## PERFORMANCE

- PHEV 2.0T High-Power Engine + Yi SiFang (Easy Four)
- Blade Battery Type
- 49.05 kWh Battery Capacity
- Permanent Magnet Synchronous Motor
- Single Motor Max power 220 kW
- Total Max Power 99- kW
- Total Max Torque 1,280 Nm
- Four-Motor Intelligent Four-Wheel Drive
- 0-100 km/h in 3.9 seconds
- Top Speed 190 km/h
- 20-Inch Off-road Forged Wheels
- All Terrain Tires
- Full-Size Stowable Backup Tire

## POWERTRAIN

- Ventilated Disc Brakes Front & Rear
- Double-Wishbone Independent Suspension Front & Rear
- Intelligent Hydraulic Body Control System
- Speed-Sensitive Electric Power Steering System
- 6-Piston Front Fixed Caliper, Rear Single-Piston Floating Caliper



## CHARGING & ENERGY

- AC Slow Charging Time (7kW): 8 hours (15%-100%)
- Energy Modes: Pure Electric/Hybrid Mode
- Fuel Tank Capacity 75 Liters
- Fuel Grade 92#
- CLTC Range in Pure Electric Mode 120 km
- CLTC combined Range 780 km





# CORE HIGHLIGHTS

- Off-Road Equipment
- Vehicle-to-Load (V2L) Function
- Vehicle-to-Vehicle (V2V) Rescue Discharge Function
- Onboard Satellite Communication
- Night Vision System
- Drone Kit (Drone + Drone Compartment)
- Snorkel
- Tooth-Clutch Differential Lock (Front & Rear)
- 17+1 Off-Road Modes
- Wading Sensing System
- Hill Descent Control (HDC)
- Towing Kit (Trailer Hitch Power Port + Mechanical Trailer Hitch)
- Loading Kit (Roof Rack + Side Ladder + Side Tool Platform)
- Easy Access Function
- Convenient Trunk Access





# INTERIOR FEATURES

- Front Seats Power Adjustable, Heating, Ventilation, Memory, Massage, 4-Way Lumbar Support, Power Leg Rest, Height-Adjustable Headrest
- Rear Seats Heating, Ventilation, Memory, Height-Adjustable Headrest
- Seat Material Alcantara + NAPPA Leather
- Front Smart Follow-Up Seats
- Rear Seat Backrest Angle Electric Adjustment
- Gentleman Button for Front Passenger Seat
- Alcantara Ceiling
- Second-Row Center Console (with Dual Cup Holders)
- Leather Multi-Function Steering Wheel (Four-Way Power Adjustment, Heating, Position Memory)
- Front Drive and Passenger Vanity Mirrors with Illuminated Alcantara Sunshades
- Onboard Refrigerator (Capable of Cooling & Heating)
- Audio System Dynaudio Platinum Evidence Series Hi-End Audio System. 18 Speakers. Drivers' Headrest Speaker
- 127-Color Interior Ambient Lighting
- 50W Wireless Phone Charging Pad x2
- 220V AV Socket inside the vehicle
- 7-Inch Rear Center Armrest LCD Screen
- DiLink Intelligent Connectivity System
- 12.8-inch Star River Curved Center Console Screen. 23.6-inch Instrument Cluster Screen. 23.6-inch Front Passenger Screen.
- 70-inch AR-HUD Heads-Up Display



# SAFETY CONFIGURATIONS

## INTELLIGENT DRIVING ASSISTANCE FUNCTIONS

Adaptive Cruise Control  
Lane Centering Assist  
Speed Limit Control  
Traffic Sign Recognition  
Active Braking System  
Lane Departure Warning System  
Lever-operated Lane Change



Driver Monitoring System (DMS)  
Trailer Stability Management System (TSM)  
Direct Tire Pressure Monitoring System  
Speed-Sensitive Automatic Door  
LATCH Child Safety Seat Interface ISOFIX x2  
Front & Rear Driver & Passenger Airbags  
Driver's Knee Airbag  
Front & Rear Seat Side Airbags  
Front & Rear Full-Length Curtain Airbags  
Front & Rear Seat Belt Reminder  
Front Pre-Tensioning and Load-limiting Seat Belts Motorized  
3D Holographic Transparent Imaging System  
Blind Spot Safety Assist  
Electric Parking Brake System (EPB)  
Automatic Vehicle Hold (AVH)  
Anti-Lock Braking System (ABS)  
Intelligent Dynamic Braking System  
Hydraulic Brake Assist (HBA)  
Traction Control (TCS)  
Hill Hold Control (HHC)  
Brake Disc Wiping System (BDW)  
Roll movement Intervention (RMI)  
Comfort Stop Technology (CST)





























































67%  
314 km

386 km

OK

km/h

P

HEV

OFF

Long press OK to edit

3 kW

ODO 8 km





















SOS

24h

使用前请将保护膜撕掉!





使用前请务必仔细阅读说明书  
Please read the instruction manual before using









































警告  
充电时请勿触摸  
充电接口  
(160°C ± 5°C)



① 拔枪前请解锁、停止充电。  
② 若解锁失败，请参考用户手册手动解锁。  
③ 不充电时请关闭充电口盖。



① Please unlock the car and stop charging before pulling the vehicle connector.  
② If unlock failed, please refer to the user manual to manually unlock.  
③ Please close the charging port cover when not charging.











