

100% electric

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We are proud to present the adventure-ready **AIQAR eQ-3**, a game-changer in the EV space. The eQ-3 is equipped with a rear-wheel drive or all-wheel drive, and has an excellent CLTC range of 501 km. It delivers a unique driving experience. The bold and charismatic appearance is reminiscent of a blend between the Hummer, Defender, and Tesla Cybertruck. The appearance of this new crossover EV is chopped and angular, which is typical for hard-core SUV's. The interior is nothing less but stunning. We are excited to offer you the 4x4 electric driving dynamics experience and technological advancements that the eQ-3 offers.

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AIQAR EQ-3

5 doors - 5 seats - Range 501 km

SPECIFICATIONS

LONG-RANGE 2WD

Range	501 km CLTC - Realistic 376 km (75%)
Main battery	66.73 kWh
Engine	Single motor
Drive mode	2WD - Rear-mounted rear drive
Motor power	120 kW
Max. Torque	220 N·m
Wheel size	18 inch
Interior light	Monochrome ambient light

HIGH-PERFORMANCE 4WD

Range	501 km CLTC - Realistic 376 km (75%)
Main battery	69.77 kWh
Engine	Double motor
Drive mode	4WD - Dual motor four-wheel drive
Motor power	Front 70 kW / Rear 120 kW
Max. Torque	385 N·m
Wheel size	19 inch
Interior light	Multi-color rhythm ambient light

Guarantee

For private users; **5 years**, or until 80,000km is reached, whatever comes first. (Conditions apply)
For commercial users; **3 years**, or until 50,000km is reached, whatever comes first. (Conditions apply)

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Some highlights:

- Electric Air Condition
- ABS (Anti-lock Braking System)
- BD (Electronic brakeforce distribution)
- Airbag driver and front seat passenger
- Tire Pressure Alarm
- Parking radar
- Reverse camera
- Multi function steering wheel
- Colorfull trip computer screen
- 10 inch LCD Touch central control screen
- USB interface / Bluetooth / Carphone
- Cell phone APP control system
- Phone wireless charge



And much more...



Body size	LONG-RANGE Model	HIGH-PERFORMANCE Model
Model	SUV	SUV
Class	Compact crossovers	Compact crossovers
Length	4406 mm	4406 mm
Width	1910 mm	1910 mm
Height	1715 mm	1715 mm
Wheelbase	2715 mm	2715 mm
Front track	1626 mm	1626 mm
Rear track	1645 mm	1645 mm
Minimum ground clearance	170 mm (Full load)	170 mm (Full load)
Angle of approach	28° (no load) / 26° (Full load)	28° (no load) / 26° (Full load)
Departure angle	32° (no load) / 29° (Full load)	32° (no load) / 29° (Full load)
Minimum turning radius	5.7 m	5.7 m
Number of doors	5	5
Number of seats	5	5
Rear compartment volume	264 L	264 L
Curb weight	1800 kg	1892 kg
Maximum full load mass	2188 kg	2286 kg

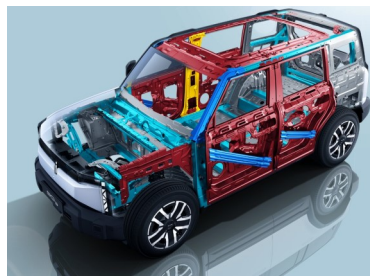
Powertrain	LONG-RANGE Model	HIGH-PERFORMANCE Model
Drive mode	Front wheel drive	All Wheel drive (4x4)
Motor type	Permanent magnet/synchronous	Permanent magnet/synchronous
Number of drive motors	Single motor	Double motor
Motor layout	Rear	Front + Rear
Total motor power	120 kW	Front 70 kW / Rear 120 kW
Total motor horsepower	161 Ps	255 Ps
Maximum torque	220 N·m	165 front / 220 rear = 385 N·m
Transmission type	Single electric gearbox	Single electric gearbox
Number of gears	1	1
Maximum speed	150 km/h	150 km/h
Acceleration (0-100 km/h)	10 sec	6.5 sec
Electric energy equivalent fuel consumption	14.8 kWh / 100 km	16.5 kWh / 100 km
CLTC 100 km power consumption	15.5 kWh / 100 km	16.5 kWh / 100 km



High Voltage Battery	LONG-RANGE Model	HIGH-PERFORMANCE Model
Battery type	Lithium iron phosphate	Lithium iron phosphate
Battery rated energy	66.73 kWh	69.77 kWh
Battery cooling method	Liquid cooling	Liquid cooling
Battery energy density	139.0 Wh/kg	139.5 Wh/kg
Battery brand	CATL era	CATL era
Range (CLTC / WLTP)	501 km / 425 km	501 km / 425 km
Charging port opening	Electric opening	Electric opening
Charging breathing light	●	●
Fast charge function	Support	Support
DC charge	Max 60 kW	Max 60 kW
Fast charge time	30 min	30 min
Charge range	30%-80%	30%-80%
AC charge	6.6 kW	6.6 kW
Slow charge time	13 h	13 h
Intelligent battery replenishment	●	●
Battery preheating	●	●

Chassis steering	LONG-RANGE Model	HIGH-PERFORMANCE Model
Drive mode	Rear-mounted rear drive	Dual motor four-wheel drive
Front suspension type	McPherson Independence	McPherson Independence
Rear suspension type	H-arm multi-link independent	H-arm multi-link independent
Powersteering assist type	Electric power assist	Electric power assist
Car body structure	Bearing type	Bearing type

Wheel braking	LONG-RANGE Model	HIGH-PERFORMANCE Model
Front brake type	Ventilation disc	Ventilation disc
Rear brake type	Disc	Disc
Parking brake type	Electronic parking	Electronic parking
Wheel size	18 inch	19 inch
Wheel material	Aluminum Alloy	Aluminum Alloy
Tires	225/60 R18	225/55 R19
Spare tire	R17 with spare tire cover	R17 with spare tire cover



Safety equipment	LONG-RANGE Model	HIGH-PERFORMANCE Model
Main/Copilot driver seat airbag	•	•
Main/Copilot side airbags	•	•
Front side air curtain	•	•
TPMS (Tire Pressure Monitoring System)	•	•
Body anti-theft function	•	•
Preload limited-force safety belt - front row	•	•
Reminder seat belt is not fastened - front row	•	•
Automatic driving lock	•	•
ISOFIX Child seat interface	•	•
Collision sensor automatically unlocks	•	•

Integrated body electronic stability system	LONG-RANGE Model	HIGH-PERFORMANCE Model
ABS - Anti-lock braking	•	•
EBD - Electric Brakeforce Distribution	•	•
EBA - Emergency Brake Assist	•	•
TCS - Traction Control System	•	•
ESC - Electric Stability Control	•	•
CDP - Parking brake deceleration control system	•	•
CRBS - Coordinated Regenerative Braking System	•	•
LCW - Parallel assist	•	•
LDW - Lane Departure Warning	•	•
LKA - Lane Keeping Assist	•	•
FCW - Front Collision Warning	•	•
RCW - Rear Collision Warning	•	•
HDC - Hill Descent Control	•	•
AEB - Automatic Emergency Braking	•	•
ELK - Emergency Lane Departure assist	•	•
TJA - Trafficjam Assist	•	•
DAI - Front car departure warning	•	•
Tips for fatigue driving	Instrument time reminder	Instrument time reminder
Low speed driving reminder	•	•



Auxiliary/control configuration	LONG-RANGE Model	HIGH-PERFORMANCE Model
Front radar	● Low speed automatic opening	● Low speed automatic opening
Rear radar	●	●
Driving assistance imaging	360 degree panoramic image	360 degree panoramic image
Transparent chassis	●	●
Cruise system	ACC Full Speed Self-Adaption cruise	ACC Full Speed Self-Adaption cruise
Driving mode	Sports Economy Standard	Economy Standard Sports Snow Mud ground
Driving mode switching	Central control screen switching	Crystal (with ambient light)
Energy recovery system	ePadel single pedal energy recovery	ePadel single pedal energy recovery
EPB - Electronic Parking Brake	●	●
AutoHold automatic parking	●	●
Uphill assist	●	●
Steep descent assist	●	●
Emergency brake strobe + steering priority	●	●

External / Anti-theft configuration	LONG-RANGE Model	HIGH-PERFORMANCE Model
Welcome threshold	With ambient light + light bar	With ambient light + light bar
Hidden door handle	Electric opening and closing	Electric opening and closing
Roof rack	●	●
Interior central lock	●	●
Phone forget reminder	● Wireless charging area	● Wireless charging area
Key type	Remote key - 1 key NFC Key - 2 keys Mechanical key - 1 key	Remote key - 1 key NFC Key - 2 keys Mechanical key - 1 key
Non-inductive activation system	Insensitive start	Insensitive start
Keyless entry	Whole car	Whole car



Internal configuration	LONG-RANGE Model	HIGH-PERFORMANCE Model
Steering wheel material	Imitation leather	Imitation leather
Steering wheel position adjustment	Manual up and down + front and rear	Manual up and down + front and rear
Multifunction steering wheel	●	●
Steering wheel heating	●	●
Foot rest pedal	●	●
Electronic internal door	●	●
Glove box	● Electronic opening and closing	● Electronic opening and closing
Shift form	Electronic shift pocket gear	Electronic shift pocket gear
Soft touch instrument panel	●	●
Mobile phone wireless charging	50-Watt	50-Watt
Trunk storage box	● With partition	● With partition
Trunk cover portabel small table board	●	●
Hidden trunk hook	●	●
Trunk storage net	●	●
Seat configuration	LONG-RANGE Model	HIGH-PERFORMANCE Model
Seat material	Imitation leather	Imitation leather
Driver seat electric adjustment	Front and rear (2 directions) Backrest (2-way) High and low (2-way)	Front and rear (2 directions) Backrest (2-way) High and low (2-way)
Passenger seat electric adjustment	Front and rear (2 directions) Backrest (2-way)	Front and rear (2 directions) Backrest (2-way)
Heated front seats	●	●
Seat ventilation	-	-
Power seat memory	Main driver	Main driver
Seat welcome	Main driver	Main driver
Electric leg support	Main driver	Main driver
Aviation sleep headrest	●	●
Front hook	●	●
Passanger handrail	●	●
Rear seats down	Full flat down 4/6 ratio down	Full flat down 4/6 ratio down
Front center handrail	●	●
Rear center armrest	●	●
Rear cup holder	●	●



Multimedia configuration / smart cockpit	LONG-RANGE Model	HIGH-PERFORMANCE Model
Central control panel	Color - 15.6 inches - touch control	Color - 15.6 inches - touch control
Small digital LCD instrument panel	•	•
Central control language	English Russian	English Russian
Full LCD instrument panel	9.2 inch - With dual screen interaction	9.2 inch - With dual screen interaction
Built in driving recorder	•	•
Multimedia chip	Snapdragon 8155	Snapdragon 8155
Welcome mode	Atmosphere light linkage	Atmosphere light linkage
Lazy person at work mode	•	•
Nap mode	•	•
Pet mode	•	•
Test drive mode	•	•
Show car mode	•	•
In-car cinema	•	•
Bluetooth/Car Phone	•	•
Volume adjustable with speed	•	•
Multimedia/charging interface	Front row: 1 USB + 1 Type-c Rear row: 1 USB + 1 Type-c	Front row: 1 USB + 1 Type-c Rear row: 1 USB + 1 Type-c
12V power interface	Trunk	Trunk
Number of speakers	8	12
Outdoor loudspeaker	-	•
Speaker brand	INFINITY	INFINITY

Lighting configuration	LONG-RANGE Model	HIGH-PERFORMANCE Model
Low beam light source	LED	LED
High beam light source	LED	LED
DRL (Daytime Running Light)	LED	LED
Self adaption Near and Far light	•	•
Auto front light	•	•
Taillight	LED	LED
High position brake lamp	LED	LED
Front fog light	-	-
Rear fog lamp	•	•
Electric height adjustable headlights	•	•
Delayed turn off of headlight (Follow me)	•	•
Reading light	Front top	Front top
Interior ambient light	Monochrome	Multi-color rhythm
Floor lamp	•	•
Foot lamp	•	•
Map bag light	•	•



Glass / Rearview mirror	LONG-RANGE Model	HIGH-PERFORMANCE Model
Power window	Front and Rear	Front and Rear
Car lock automatic window lift	●	●
One-click window lift	Whole car	Whole car
Window anti-pinch	Whole car	Whole car
Panoramic skylight	Can be turned on Automatically closed in rainy days	Can be turned on Automatically closed in rainy days
Sunroof electric shade	●	●
Exterior mirror function	Electric adjustment Electric folding Lock car automatic folding Mirror heating Reverse and turn down automatically Rear view mirror memoy	Electric adjustment Electric folding Lock car automatic folding Mirror heating Reverse and turn down automatically Rear view mirror memoy
Internal rearview mirror function	Manual anti-glare	Manual anti-glare
Sun visor + make up mirror	Main driver and Co-driver + lightning	Main driver and Co-driver + lightning
Boneless wiper	●	●
Front wiper	Rainfall sensing	Rainfall sensing
Rear wiper	●	●

Air conditioning	LONG-RANGE Model	HIGH-PERFORMANCE Model
Air conditioning temperature control mode	Automatic air conditioning	Automatic air conditioning
Temperature zone control	Double temperature zone	Double temperature zone
Self-cleaning and self-ventilating	●	●
Automatic defogging in the car	●	●
Outdoor temperature display	●	●
PM2.5 filter	●	●
CN95 air filter element	-	-
Negative ion generator	-	-

Color	LONG-RANGE Model	HIGH-PERFORMANCE Model
Appearance color	Black and: ● White ● Grey ● Silver ● Green ● Blue	Black and: ● White ● Grey ● Silver ● Green ● Blue
Interior color	● Light ● Green	● Light ● Green



Differences between models	LONG-RANGE Model	HIGH-PERFORMANCE Model
Drive mode	Front wheel drive	All Wheel drive (4x4)
Number of drive motors	Single motor	Double motor
Drive mode	Rear-mounted rear drive	Dual motor four-wheel drive
Total motor power	120 kW	Front 70 kW / Rear 120 kW
Maximum torque	220 N·m	165 front / 220 rear = 385 N·m
Acceleration (0-100 km/h)	10 sec	6.5 sec
Battery rated energy	66.73 kWh	69.77 kWh
Wheel size	18 inch	19 inch
Driving mode	Sports Economy Standard	Economy Standard Sports Snow
Driving mode switching	Central control screen switching	Crystal (with ambient light)
Number of speakers	8	12
Outdoor loudspeaker	-	●
Interior ambient light	Monochrome	Multi-color rhythm

