HILUCK Your Trusted Chinese EV	Bozhi 4X 2024 615 AIR	Bozhi 4X 2024 615 PRO	Bozhi 4X 2024 615 MAX	Bozhi 4X 2024 560 4WD
	Edition	Edition	Edition	MAX Edition
Partner	-	-	-	-

<b>Basic parameters</b>	( • Standard ○ Optional - N/A )
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Casa-Casa-Casa-Casa-Casa-Casa-Casa-Casa						
Manufacturer	GAC Toyota	GAC Toyota	GAC Toyota	GAC Toyota		
level	mid-size SUV	mid-size SUV	mid-size SUV	mid-size SUV		
Energy type	Pure electric	Pure electric	Pure electric	Pure electric		
Time to market	2023.11	2023.11	2023.11	2023.11		
CLTC pure electric range (km)	615	615	615	560		
Battery fast charging time (hours)	0.5	0.5	0.5	0.5		
Battery slow charging time (hours)	10	10	10	10		
Battery fast charge capacity range (%)	30-80	30-80	30-80	30-80		
Maximum power (kW)	150	150	150	160		
Maximum torque (N·m)	266.3	266.3	266.3	337		
Body structure	5-door, 5-seater SUV	5-door, 5-seater SUV	5-door, 5-seater SUV	5-door, 5-seater SUV		
Motor (Ps)	204	204	204	218		
Length*Width*Height(mm)	4690*1860*1650	4690*1860*1650	4690*1860*1650	4690*1860*1650		
Official 0-100km/h acceleration (s)	-	-	-	-		
Official 0-50km/h acceleration (s)	3.8	3.8	3.8	3.4		
Maximum speed (km/h)	160	160	160	160		
Electric energy equivalent fuel consumption (L/100km)	1.31	1.31	1.31	1.48		
Curb mass (kg)	1865	1865	1905	2000		
Maximum full load mass (kg)	2465	2465	2465	2550		

#### $\textbf{body} \quad ( \, \bullet \, \text{Standard} \, \cap \, \text{Optional} \, \cdot \, \text{N/A} \, )$

Length (mm)	4690	4690	4690	4690
Width (mm)	1860	1860	1860	1860
Height (mm)	1650	1650	1650	1650
Wheelbase (mm)	2850	2850	2850	2850
Front wheelbase (mm)	1600	1600	1600	1600
Rear track (mm)	1610	1610	1610	1610

Approach angle (°)	15	15	15	15
Departure angle (°)	twenty three	twenty three	twenty three	twenty three
Minimum turning radius (m)	5.6	5.6	5.6	5.6
Body structure	SUV	SUV	SUV	SUV
Door opening method	swing door	swing door	swing door	swing door
Number of doors	• 5	• 5	• 5	• 5
Number of seats	• 5	• 5	• 5	• 5
Trunk volume (L)	452	452	452	452
Drag coefficient (Cd)	0.28	0.28	0.28	0.28

#### **electric motor** ( • Standard ○ Optional - N/A )

former motor brand	-	-	-	-
Rear motor brand	-	-	-	-
Front motor model	-	-	-	-
Rear motor model	-	-	-	-
Motor type	Permanent magnet/synchronous	Permanent magnet/synchronous	Permanent magnet/synchronous	Permanent magnet/synchronous
Total motor power (kW)	150	150	150	160
Total motor horsepower (Ps)	204	204	204	218
Total torque of the motor (N·m)	266.3	266.3	266.3	337
Maximum power of front motor (kW)	150	150	150	80
Maximum torque of front motor (N·m)	266.3	266.3	266.3	168.5
Maximum power of rear motor (kW)	-	-	-	80
Maximum torque of rear motor (N·m)	-	-	-	168.5
Number of drive motors	Single motor	Single motor	Single motor	Dual motors
Motor layout	Pre	Pre	Pre	Front + rear

# **Battery/Charging** ( • Standard ○ Optional - N/A )

Battery Type	• Ternary lithium battery	Ternary lithium battery	Ternary lithium battery	Ternary lithium battery
Battery cell brand	• CATL	• CATL	• CATL	• CATL
Battery cooling method	Liquid Cooling	Liquid Cooling	Liquid Cooling	Liquid Cooling
Battery swapping	Not supported	Not supported	Not supported	Not supported
CLTC pure electric range (km)	615	615	615	560

Battery energy (kWh)	66.7	66.7	66.7	66.7
Battery energy density (Wh/kg)	155.48	155.48	155.48	155.48
Power consumption per 100 kilometers (kWh/100km)	11.6	11.6	11.6	13.1
Fast charging function	support	support	support	support
Battery fast charging time (hours)	0.5	0.5	0.5	0.5
Battery slow charging time (hours)	10	10	10	10
Battery fast charge capacity range (%)	30-80	30-80	30-80	30-80
Slow charging port location	-	-	-	-
Fast charging port location	-	-	-	-

#### **gearbox** ( • Standard ○ Optional - N/A )

Abbreviation	Electric vehicle single- speed transmission			
Number of gears	1	1	1	1
Transmission type	Fixed gear ratio gearbox			

#### **Chassis steering** ( • Standard ○ Optional - N/A )

Drive mode	<ul> <li>Front-engine, front- wheel drive</li> </ul>	• Front-engine, front- wheel drive	• Front-engine, front- wheel drive	• Dual-motor four-wheel drive
Four-wheel drive	-	-	-	Electric four-wheel drive
Front suspension type	McPherson independent suspension	McPherson independent suspension	McPherson independent suspension	McPherson independent suspension
Rear suspension type	Double wishbone independent suspension	Double wishbone independent suspension	Double wishbone independent suspension	Double wishbone independent suspension
Power type	Electric power steering	Electric power steering	Electric power steering	Electric power steering
Body structure	load-bearing	load-bearing	load-bearing	load-bearing

#### wheel brakes ( • Standard O Optional - N/A )

Front brake type	• Ventilated disc type	• Ventilated disc type	• Ventilated disc type	Ventilated disc type
Rear brake type	Ventilated disc type	Ventilated disc type	Ventilated disc type	Ventilated disc type
Parking brake type	Electronic parking brake	Electronic parking brake	Electronic parking brake	Electronic parking brake
Front tire specifications	• 235/60 R18	• 235/60 R18	• 235/60 R18	• 235/60 R18
Rear tire specifications	• 235/60 R18	• 235/60 R18	• 235/60 R18	• 235/60 R18
Spare tire specifications	Tire repair tools	• Tire repair tools	• Tire repair tools	• Tire repair tools

#### **Passive safety** ( • Standard ○ Optional - N/A )

Driver/passenger seat airbags	host∙ / Vice∙	host∙ / Vice∙	host● / Vice●	host∙ / Vice∙
Front/rear side airbags	forward● / back-	forward• / back-	forward• / back-	forward● / back-
Front/rear head airbags (curtain airbags)	forward∙ / back∙	forward• / back•	forward• / back•	forward• / back•
knee airbag	• Driver's knee airbag	Driver's knee airbag	Driver's knee airbag	• Driver's knee airbag

## $\textbf{Active safety} \quad \textbf{(} \bullet \text{ Standard} \bigcirc \text{Optional - N/A} \textbf{)}$

•
•
•
•
ïre pressure display
whole vehicle
•
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•
•
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•

## $\textbf{Driving control} \quad \textbf{(} \bullet \textbf{Standard} \bigcirc \textbf{Optional - N/A} \textbf{)}$

Driving mode switch	• economy • Snow	<ul><li>economy</li><li>Snow</li></ul>	<ul><li>economy</li><li>Snow</li></ul>	<ul><li>economy</li><li>Off-road</li></ul>
Energy recovery system	•	•	•	•
Automatic parking	•	•	•	•
Hill-start assist	•	•	•	•
Steep slope descent	-	-	-	•

#### Four-wheel drive/off-road ( • Standard O Optional - N/A )

Creep Mode
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# **Driving hardware** ( • Standard O Optional - N/A )

Front/rear parking radar	-	forward• / back•	forward• / back•	forward• / back•
Driving assistance images	<ul> <li>Reversing image</li> </ul>	• 360-degree panoramic images	• 360-degree panoramic images	• 360-degree panoramic images
Forward perception camera	-	-	-	-
Number of cameras	-	-	-	-
Number of cameras in the car	-	-	-	-
Number of ultrasonic radars	-	-	-	-

### **Driving functions** ( • Standard ○ Optional - N/A )

Cruise control system	<ul> <li>Full-speed adaptive cruise control</li> </ul>			
Assisted driving system	• Toyota Safety Sense	Toyota Safety Sense	Toyota Safety Sense	• Toyota Safety Sense
Driving assistance level	• L2	• L2	• L2	• L2
Reversing side warning system	-	•	•	•
Satellite navigation system	-	•	•	•
Navigation traffic information display		•	•	•
Map Brand	-	• Baidu	• Baidu	• Baidu
Lane change assistance	-	•	•	•
Lane Keeping Assist System	•	•	•	•
Lane centering	•	•	•	•
Road traffic sign recognition	•	•	•	•
Assisted parking	-	-	•	•

#### **Appearance/anti-theft** ( • Standard ○ Optional - N/A )

Rim material	<ul><li>aluminum alloy</li></ul>	aluminum alloy	aluminum alloy	<ul><li>aluminum alloy</li></ul>
Electric trunk	-	-	•	•
Sensor trunk	-	-	•	•
Electric trunk position memory	-	-	•	•
Roof rack	-	-	•	•
Central locking system in the car	•	•	•	•

Key type	• remote control key	<ul><li>remote control key</li><li>Bluetooth key</li></ul>	<ul><li>remote control key</li><li>Bluetooth key</li></ul>	<ul><li>remote control key</li><li>Bluetooth key</li></ul>
Keyless start system	•	•	•	•
Keyless entry function	<ul><li>Driver's seat</li></ul>	<ul><li>Driver's seat</li></ul>	• whole vehicle	• whole vehicle
Remote start function	•	•	•	•
Battery preheating	•	•	•	•
Discharge to the outside	-	-	-	0

#### **Exterior lights** ( • Standard O Optional - N/A )

Low beam light source	• led	• led	• led	• led
High beam light source	• led	• led	• led	• led
LED daytime running lights	•	•	•	•
Adaptive high and low beam	•	•	•	•
Automatic headlights	•	•	•	•
Front fog lights	-	-	-	-
Headlight height adjustable	•		•	•
Headlights delayed off	-		-	-

#### **Skylight/Glass** ( • Standard ○ Optional - N/A )

Skylight Type	-	-	<ul> <li>Segmented non- openable skylight</li> </ul>	<ul> <li>Segmented non- openable skylight</li> </ul>
Front/rear electric windows	forward• / back•	forward• / back•	forward• / back•	forward ● / back ●
One-touch window lift function	• whole vehicle	• whole vehicle	• whole vehicle	• whole vehicle
Window anti-pinch function	•	•	•	•
Car makeup mirror	<ul><li>Main driving light + lighting</li><li>Co-pilot + lighting</li></ul>			
rear wiper	-	-	-	-
Rain sensor wiper function	• Rain sensor	• Rain sensor	• Rain sensor	• Rain sensor

### **exterior rearview mirror** ( • Standard O Optional - N/A )

Exterior rearview mirror	
function	

- Electric adjustment
- Electric folding
- Heated rearview mirrors
- Electric adjustment
- Electric folding
- Heated rearview mirrors
- Electric adjustment
- Electric folding
- Rearview mirror memory
- Heated rearview mirrors
- Automatically tilt down
- when reversing
- Automatic folding when locking the car
- Electric adjustment
  - Electric folding
- Rearview mirror memory
- Heated rearview mirrors
- Automatically tilt down when reversing
- Automatic folding when locking the car

#### Screen/System ( • Standard ○ Optional - N/A )

Central control color screen	• Touch LCD screen	• Touch LCD screen	• Touch LCD screen	• Touch LCD screen
Central control screen size	• 8 inches	• 12.3 inches	• 12.3 inches	• 12.3 inches
Bluetooth/car phone	•	•	•	•
Mobile phone interconnection/mapping	<ul><li>CarPlay support</li><li>Support CarLife</li><li>Support HUAWEI HiCar</li></ul>	<ul><li>CarPlay support</li><li>Support CarLife</li><li>Support HUAWEI HiCar</li></ul>	<ul><li>CarPlay support</li><li>Support CarLife</li><li>Support HUAWEI HiCar</li></ul>	<ul><li>CarPlay support</li><li>Support CarLife</li><li>Support HUAWEI HiCar</li></ul>
Voice recognition control system	-	<ul> <li>Multimedia system</li> <li>navigation</li> <li>Telephone</li> <li>air conditioner</li> <li>car windows</li> </ul>	<ul> <li>Multimedia system</li> <li>navigation</li> <li>Telephone</li> <li>air conditioner</li> <li>car windows</li> </ul>	<ul> <li>Multimedia system</li> <li>navigation</li> <li>Telephone</li> <li>air conditioner</li> <li>car windows</li> </ul>
Voice assistant wake-up word	-	-	-	-
Voice wake-up word-free	-	•	•	•
Voice wake-up recognition by region	-	• Dual Region	• Dual Region	• Dual Region
Continuous Speech Recognition	-	-	-	-
Seeing is telling	-	-	-	-
Facial Recognition	-		•	•
Voiceprint recognition	-	-	-	-
App Store	-	-	-	-
Car computer smart chip	-	-	-	-

### **Intelligent configuration** ( • Standard ○ Optional - N/A )

Internet of Vehicles	-	•	•	•
4G/5G network	-	• 4G	• 4G	• 4G
OTA upgrade	-	•	•	•
Wi-Fi hotspots	-	•	•	•
Mobile APP remote function	Door control     Vehicle start     Charging Management     Air conditioning control     Vehicle condition     inquiry/diagnosis         Vehicle     positioning/search     Car owner services (find charging stations, gas stations, parking lots, etc.)         Schedule     maintenance/repair	Door control     Vehicle start     Charging Management     Air conditioning control     Heated steering wheel         Heated seats     Vehicle condition inquiry/diagnosis         Vehicle     positioning/search     Car owner services (find charging stations, gas stations, parking lots, etc.)         Schedule     maintenance/repair	Door control     Vehicle start     Charging Management     Air conditioning control     Heated steering wheel         Heated seats     Vehicle condition inquiry/diagnosis         Vehicle     positioning/search     Car owner services (find charging stations, gas stations, parking lots, etc.)         Schedule     maintenance/repair	Door control     Vehicle start     Charging Management     Air conditioning control     Heated steering wheel         Heated seats     Vehicle condition inquiry/diagnosis         Vehicle     positioning/search     Car owner services (find charging stations, gas stations, parking lots, etc.)         Schedule     maintenance/repair

Steering wheel material	• plastic	Genuine Leather	Genuine Leather	Genuine Leather
Steering wheel position adjustment	Manual up and down + front and back adjustment	Manual up and down + front and back adjustment	Manual up and down + front and back adjustment	Manual up and down + front and back adjustmen
Gear shifting	Electronic knob shift	Electronic knob shift	Electronic knob shift	Electronic knob shift
Multi-function steering wheel	•	•	•	•
Heated steering wheel	-	•	•	•
Steering wheel memory	-	-	-	-
Trip computer display screen	• color	• color	• color	• color
Full LCD instrument panel	•	•	•	•
LCD instrument size	• 7 inches	• 7 inches	• 7 inches	• 7 inches
Interior rearview mirror function	Manual anti-glare	Manual anti-glare	<ul> <li>Automatic anti-glare</li> </ul>	<ul> <li>Automatic anti-glare</li> </ul>
ETC device	○ (600 yuan)	○ (600 yuan)	○ (600 yuan)	○ (600 yuan)
In-car charging ( • Standard O	Optional - N/A )			
Multimedia/charging port	• USB • Type-C	<ul><li>USB</li><li>Type-C</li></ul>	• USB • Type-C	<ul><li>USB</li><li>Type-C</li></ul>
Number of USB/Type-C ports	• 2 front seats/2 back seats	• 2 front seats/2 back seats	• 2 front seats/2 back seats	• 2 front seats/2 back sea
Mobile phone wireless charging function	-		• front row	• front row
Seat configuration ( • Standa	rd O Optional - N/A )			
Seat material	• Leather/fabric mix	<ul><li>Genuine Leather</li><li>imitation leather</li></ul>	<ul><li>Genuine Leather</li><li>imitation leather</li></ul>	<ul><li>Genuine Leather</li><li>imitation leather</li></ul>
	<ul> <li>Front and rear adjustment</li> </ul>	<ul> <li>Front and rear adjustment</li> </ul>	<ul> <li>Front and rear adjustment</li> </ul>	<ul> <li>Front and rear adjustment</li> </ul>

Seat material	• Leather/fabric mix	<ul><li>Genuine Leather</li><li>imitation leather</li></ul>	<ul><li>Genuine Leather</li><li>imitation leather</li></ul>	<ul><li>Genuine Leather</li><li>imitation leather</li></ul>
Main seat adjustment method	<ul> <li>Front and rear adjustment</li> <li>Backrest adjustment</li> <li>Height adjustment (2- way)</li> </ul>	<ul> <li>Front and rear adjustment</li> <li>Backrest adjustment</li> <li>Height adjustment (4 directions)</li> <li>Lumbar support (2-way)</li> </ul>	<ul> <li>Front and rear adjustment</li> <li>Backrest adjustment</li> <li>Height adjustment (4 directions)</li> <li>Lumbar support (2-way)</li> </ul>	<ul> <li>Front and rear adjustment</li> <li>Backrest adjustment</li> <li>Height adjustment (4 directions)</li> <li>Lumbar support (2-way)</li> </ul>
Passenger seat adjustment method	<ul><li>Front and rear adjustment</li><li>Backrest adjustment</li></ul>	<ul><li>Front and rear adjustment</li><li>Backrest adjustment</li></ul>	<ul><li>Front and rear adjustment</li><li>Backrest adjustment</li></ul>	<ul><li>Front and rear adjustment</li><li>Backrest adjustment</li></ul>
Electric adjustment of driver's seat and passenger seat	-	host∙ / Vice∙	host∙ / Vice∙	host∙ / Vice∙
Front seat functions	-	<ul><li>heating</li><li>ventilation</li></ul>	<ul><li>heating</li><li>ventilation</li></ul>	<ul><li>heating</li><li>ventilation</li></ul>
Electric seat memory function	-	-	•	•
Co-pilot rear seat adjustable buttons	-	-	-	-

Second row seat adjustment	Backrest adjustment	Backrest adjustment	Backrest adjustment	Backrest adjustment
Rear seat folding	Proportional down	Proportional down	Proportional down	Proportional down
Front/rear center armrest	forward• / back•	forward• / back•	forward• / back•	forward• / back•
Rear cup holder	•	•	•	•
Audio/Interior Lighting (•	Standard O Optional - N/A )			
Speaker brand name	-	-	• JBL	• JBL
Number of speakers	• 6 speakers	• 6 speakers	• 9 speakers	• 9 speakers
Interior ambient lighting	-	-	-	-
Air conditioning/refrigerato	r ( • Standard ○ Optional - N/A )			
Air conditioning temperature control method	Automatic air conditioning	Automatic air conditioning	<ul> <li>Automatic air conditioning</li> </ul>	Automatic air conditioning
heat pump air conditioner	•	•	•	•
Rear independent air conditioning	-	-	-	-
Rear seat air vents	•	•	•	•
Temperature zone control	•	•	•	•
Car air purifier	-		-	-
In-car PM2.5 filter	•		•	•
Negative ion generator	-	-	-	-
color ( • Standard ○ Optional - N//	Α)			
Appearance color	Pure snow white ¥ 2000  Vast Black  Distant Mountain Ash  Nebula Red ¥ 2000  Bright Moon Silver  Black/Moon Silver  Black/Nebula Red  Y 4000  Black/Mountain Gray  Black/Pure White  Vast Black  Y 2000  White	Pure snow white \(\pm\) 2000  Vast Black  Distant Mountain Ash  Nebula Red \(\pm\) 2000  Bright Moon Silver  Black/Moon Silver  Black/Nebula Red \(\pm\) 4000  Black/Mountain \(\pm\) 2000  Gray  Black/Pure White	Pure snow white ¥ 2000  Vast Black  Distant Mountain Ash  Nebula Red ¥ 2000  Bright Moon Silver  Black/Moon Silver  Black/Nebula Red  ¥ 4000  Black/Mountain Factor  Factor  Black/Pure White	Pure snow white \(\frac{4}{2000}\)  Vast Black  Distant Mountain Ash  Nebula Red \(\frac{4}{2000}\)  Bright Moon Silver  Black/Moon Silver  Black/Nebula Red  Vano Factor  Fac

High-performance 20-inch wheel set	-	-	-	Includes: 20-inch large wheels, external power supply (220V/1500W), chrome trim on the side windows, roof spoiler, silver trim on the front louver-type lower grille, nanoe Optional (no price yet)
Exclusive white wheel arches	Includes: White exclusive wheel arches (only for pure snow white exterior color)  O Optional (no price yet)	Includes: White exclusive wheel arches (only for pure snow white exterior color)  Optional (no price yet)	Includes: White exclusive wheel arches (only for pure snow white exterior color)  O Optional (no price yet)	Includes: White exclusive wheel arches (only for pure snow white exterior color)  Optional (no price yet)
High-efficiency solar charging dome	-	-	-	Includes: High-efficiency solar charging dome O Optional (no price yet)

