

HILUCK Your Trusted Chinese EV Partner	Wildlander New Energy 2024 2.5L Smart Plug-in Dual Engine Two-Wheel Drive	Wildlander New Energy 2024 2.5L Intelligent Plug-in Dual Engine Four-Wheel Drive	Wildlander New Energy 2024 2.5L Intelligent Plug-in Dual Engine Four-Wheel Drive
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Basic parameters (● Standard ○ Optional - N/A)

Manufacturer	GAC Toyota	GAC Toyota	GAC Toyota
level	compact SUV	compact SUV	compact SUV
Energy type	plug-in hybrid	plug-in hybrid	plug-in hybrid
Environmental standards	National VI	National VI	National VI
Time to market	2024.06	2024.06	2024.06
WLTC pure electric range (km)	78	73	73
Battery slow charging time (hours)	9.5	9.5	9.5
Maximum power (kW)	194	225	225
Maximum torque (N·m)	-	-	-
gearbox	E-CVT continuously variable transmission	E-CVT continuously variable transmission	E-CVT continuously variable transmission
Body structure	5-door, 5-seater SUV	5-door, 5-seater SUV	5-door, 5-seater SUV
engine	2.5L 180 hp I4	2.5L 180 hp I4	2.5L 180 hp I4
Motor (Ps)	182	237	237
Length*Width*Height(mm)	4665*1855*1690	4665*1855*1690	4665*1855*1690
Official 0-100km/h acceleration (s)	-	-	-
Maximum speed (km/h)	180	180	180
WLTC comprehensive fuel consumption (L/100km)	1.46	1.64	1.64
Minimum state of charge fuel consumption (L/100km)	5.26	5.59	5.59
Curb mass (kg)	1890	1985	1995
Maximum full load mass (kg)	2435	2510	2510

body (● Standard ○ Optional - N/A)

Length (mm)	4665	4665	4665
Width (mm)	1855	1855	1855
Height (mm)	1690	1690	1690
Wheelbase (mm)	2690	2690	2690
Front wheelbase (mm)	1605	1595	1595
Rear wheelbase (mm)	1620	1610	1610
Approach angle (°)	17	17	17
Departure angle (°)	13	13	13
Minimum turning radius (m)	5.5	5.7	5.7
Body structure	SUV	SUV	SUV
Door opening method	swing door	swing door	swing door
Number of doors	● 5	● 5	● 5
Number of seats	● 5	● 5	● 5
Fuel tank capacity (L)	55	55	55
Trunk volume (L)	-	-	-
Drag coefficient (Cd)	-	-	-

engine (● Standard ○ Optional - N/A)

Engine model	A25D	A25D	A25D
Displacement (mL)	2487	2487	2487
Displacement (L)	2.5	2.5	2.5
Intake form	naturally aspirated	naturally aspirated	naturally aspirated
Engine layout	horizontal	horizontal	horizontal
Cylinder arrangement	L	L	L
Number of cylinders	4	4	4
Number of valves per cylinder	4	4	4

Compression ratio	14	14	14
valve train	DOHC	DOHC	DOHC
Cylinder diameter (mm)	87.5	87.5	87.5
Stroke (mm)	103.4	103.4	103.4
Maximum horsepower (Ps)	180	180	180
Maximum power (kW)	132	132	132
Maximum power speed (rpm)	6000	6000	6000
Maximum torque (N·m)	224	224	224
Maximum torque speed (rpm)	3600-3700	3600-3700	3600-3700
Maximum net power (kW)	132	132	132
Engine-specific technologies	VVT-iE, VVT-i	VVT-iE, VVT-i	VVT-iE, VVT-i
Energy type	plug-in hybrid	plug-in hybrid	plug-in hybrid
Fuel grade	No. 92	No. 92	No. 92
Oil supply method	Mixed injection	Mixed injection	Mixed injection
Cylinder head material	aluminum alloy	aluminum alloy	aluminum alloy
Cylinder material	aluminum alloy	aluminum alloy	aluminum alloy
Environmental standards	National VI	National VI	National VI

electric motor (● Standard ○ Optional - N/A)

former motor brand	Aixin	Aixin	Aixin
Rear motor brand	-	Toyota Motor	Toyota Motor
Front motor model	TZ215-XY001	TZ215-XY001	TZ215-XY001
Rear motor model	-	TZ215-X001	TZ215-X001
Motor type	Permanent magnet/synchronous	Permanent magnet/synchronous	Permanent magnet/synchronous
Total motor power (kW)	134	174	174
Total motor horsepower (Ps)	180	237	237
Total torque of the motor (N·m)	270	391	391

Maximum power of front motor (kW)	134	134	134
Maximum torque of front motor (N·m)	270	270	270
Maximum power of rear motor (kW)	-	40	40
Maximum torque of rear motor (N·m)	-	121	121
System total power (kW)	194	225	225
System comprehensive power (Ps)	264	306	306
Number of drive motors	Single motor	Dual motors	Dual motors
Motor layout	Pre	Front + rear	Front + rear

Battery/Charging (● Standard ○ Optional - N/A)

Battery Type	● Ternary lithium battery	● Ternary lithium battery	● Ternary lithium battery
Battery cell brand	● New Zhongyuan Toyota	● New Zhongyuan Toyota	● New Zhongyuan Toyota
Battery cooling method	Liquid Cooling	Liquid Cooling	Liquid Cooling
WLTC pure electric range (km)	78	73	73
Battery energy (kWh)	15.98	15.98	15.98
Power consumption per 100 kilometers (kWh/100km)	13.2	14.2	14.2
Battery slow charging time (hours)	9.5	9.5	9.5

gearbox (● Standard ○ Optional - N/A)

Abbreviation	E-CVT continuously variable transmission	E-CVT continuously variable transmission	E-CVT continuously variable transmission
Number of gears	continuously variable transmission	continuously variable transmission	continuously variable transmission
Transmission type	Electronic Continuously Variable Transmission (E-CVT)	Electronic Continuously Variable Transmission (E-CVT)	Electronic Continuously Variable Transmission (E-CVT)

Chassis steering (● Standard ○ Optional - N/A)

Drive mode	● Front-engine, front-wheel drive	● Front four-wheel drive	● Front four-wheel drive
Four-wheel drive	-	● Electric four-wheel drive	● Electric four-wheel drive
Front suspension type	● McPherson independent suspension	● McPherson independent suspension	● McPherson independent suspension
Rear suspension type	● E-type multi-link independent suspension	● E-type multi-link independent suspension	● E-type multi-link independent suspension
Power type	● Electric power steering	● Electric power steering	● Electric power steering
Body structure	load-bearing	load-bearing	load-bearing

wheel brakes (● Standard ○ Optional - N/A)

Front brake type	● Ventilated disc type	● Ventilated disc type	● Ventilated disc type
Rear brake type	● Disc	● Disc	● Disc
Parking brake type	● Electronic parking brake	● Electronic parking brake	● Electronic parking brake
Front tire specifications	● 225/60 R18	● 235/55 R19	● 235/55 R19
Rear tire specifications	● 225/60 R18	● 235/55 R19	● 235/55 R19
Spare tire specifications	● Non-full size	● Non-full size	● Non-full size
Spare tire placement	● In the trunk	● In the trunk	● In the trunk

Passive safety (● Standard ○ Optional - N/A)

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

Active safety (● Standard ○ Optional - N/A)

ABS anti-lock braking system	●	●	●
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Braking force distribution (EBD/CBC, etc.)	●	●	●
Brake assist (EBA/BAS/BA, etc.)	●	●	●
Traction control (ASR/TCS/TRC, etc.)	●	●	●
Vehicle stability control (ESC/ESP/DSC, etc.)	●	●	●
Tire pressure monitoring function	● Tire pressure display	● Tire pressure display	● Tire pressure display
Seat belt unfastened reminder	● whole vehicle	● whole vehicle	● whole vehicle
ISOFIX child seat interface	●	●	●
Lane Departure Warning System	●	●	●
Active braking/active safety systems	●	●	●
Fatigue driving tips	-	-	-
Forward Collision Warning	●	●	●
Low speed warning	●	●	●
Roadside assistance call	●	●	●

Driving control (● Standard ○ Optional - N/A)

Driving mode switch	● sports ● economy ● Standard/Comfort	● sports ● economy ● Standard/Comfort	● sports ● economy ● Standard/Comfort
Energy recovery system	●	●	●
Automatic parking	●	●	●
Hill-start assist	●	●	●

Driving hardware (● Standard ○ Optional - N/A)

Front/rear parking radar	forward● / back●	forward● / back●	forward● / back●
Driving assistance images	● 360-degree panoramic images	● 360-degree panoramic images	● 360-degree panoramic images

Forward perception camera	● Monocular	● Monocular	● Monocular
Number of ultrasonic radars	● 8	● 8	● 8

Driving functions (● Standard ○ Optional - N/A)

Cruise control system	● Full-speed adaptive cruise control	● Full-speed adaptive cruise control	● Full-speed adaptive cruise control
Assisted driving system	● Toyota Safety Sense	● Toyota Safety Sense	● Toyota Safety Sense
Driving assistance level	● L2	● L2	● L2
Reversing side warning system	-	-	●
Satellite navigation system	●	●	●
Navigation traffic information display	●	●	●
Map Brand	● Gaode ● Tencent	● Gaode ● Tencent	● Gaode ● Tencent
Lane change assistance	-	-	●
Lane Keeping Assist System	●	●	●
Lane centering	●	●	●
Assisted parking	-	-	-

Appearance/anti-theft (● Standard ○ Optional - N/A)

Rim material	● aluminum alloy	● aluminum alloy	● aluminum alloy
Electric trunk	-	-	●
Sensor trunk	-	-	●
Electric trunk position memory	-	-	●
Roof rack	●	●	●
Engine electronic immobilizer	●	●	●
Central locking system in the car	●	●	●
Key type	● remote control key ● Bluetooth key	● remote control key ● Bluetooth key	● remote control key ● Bluetooth key

Keyless start system	●	●	●
Keyless entry function	● front row	● front row	● front row
Active closed grille	●	●	●
Remote start function	●	●	●
Discharge to the outside	○	○	●

Exterior lights (● Standard ○ Optional - N/A)

Low beam light source	● led	● led	● led
High beam light source	● 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	● Openable panoramic sunroof	● Openable panoramic sunroof	● Openable panoramic sunroof
Front/rear electric windows	forward● / back●	forward● / back●	forward● / back●
One-touch window lift function	● whole vehicle	● whole vehicle	● whole vehicle
Window anti-pinch function	●	●	●
Car makeup mirror	● Main driving light + lighting ● Co-pilot + lighting	● Main driving light + lighting ● Co-pilot + lighting	● Main driving light + lighting ● Co-pilot + lighting
rear wiper	●	●	●
Rain sensor wiper function	-	-	-

exterior rearview mirror (● Standard ○ Optional - N/A)

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Exterior rearview mirror function	● Electric adjustment ● Electric folding ● Heated rearview mirrors ● Automatic folding when locking the car	● Electric adjustment ● Electric folding ● Heated rearview mirrors ● Automatic folding when locking the car	● Electric adjustment ● Electric folding ● Heated rearview mirrors ● Automatic folding when locking the car
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Screen/System (● Standard ○ Optional - N/A)

Central control color screen	● Touch LCD screen	● Touch LCD screen	● Touch LCD screen
Central control screen size	● 10.25 inches	● 10.25 inches	● 10.25 inches
Central control screen type	● LCD	● LCD	● LCD
Bluetooth/car phone	●	●	●
Mobile phone interconnection/mapping	● CarPlay support ● Support CarLife ● Support HUAWEI HiCar	● CarPlay support ● Support CarLife ● Support HUAWEI HiCar	● CarPlay support ● Support CarLife ● Support HUAWEI HiCar
Voice recognition control system	● Multimedia system ● navigation ● Telephone ● air conditioner ● Skylight ● car windows	● Multimedia system ● navigation ● Telephone ● air conditioner ● Skylight ● car windows	● Multimedia system ● navigation ● Telephone ● air conditioner ● Skylight ● car windows
Voice assistant wake-up word	● Hello, Xiaoyue	● Hello, Xiaoyue	● Hello, Xiaoyue
Voice wake-up recognition by region	● Single region	● Single region	● Single region

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 ● 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 ● Vehicle condition inquiry/diagnosis ● Vehicle positioning/search ● Car owner services (find charging stations, gas stations, parking lots, etc.) ● Schedule maintenance/repair
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Steering wheel/interior rearview mirror (● Standard ○ Optional - N/A)

Steering wheel material	● 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
Gear shifting	● Mechanical gear shift	● Mechanical gear shift	● Mechanical gear shift
Multi-function steering wheel	●	●	●
Heated steering wheel	●	●	●
Steering wheel memory	-	-	-
Trip computer display screen	● color	● color	● color
Full LCD instrument panel	●	●	●
LCD instrument size	● 12.3 inches	● 12.3 inches	● 12.3 inches
Instrument panel screen material	● LCD	● LCD	● LCD
HUD Head-up digital display	●	●	●
HUD head-up size	● 10 inches	● 10 inches	● 10 inches
Interior rearview mirror function	● Manual anti-glare	● Manual anti-glare	● Automatic anti-glare ● Streaming
ETC device	○	○	○

In-car charging (● Standard ○ Optional - N/A)

Multimedia/charging port	● USB ● AUX ● Type-C	● USB ● AUX ● Type-C	● USB ● AUX ● Type-C
Number of USB/Type-C ports	● 1 in the front row / 2 in the back row	● 1 in the front row / 2 in the back row	● 1 in the front row / 2 in the back row
220V/230V power supply	-	-	●
Mobile phone wireless charging function	-	-	● front row
Luggage compartment 12V power socket	●	●	●

Seat configuration (● Standard ○ Optional - N/A)

Seat material	● Genuine Leather ● imitation leather	● Genuine Leather ● imitation leather	● Genuine Leather ● imitation leather
Main seat adjustment method	● Front and rear adjustment ● Backrest adjustment ● Height adjustment (4 directions) ● Lumbar support (2-way)	● Front and rear adjustment ● Backrest adjustment ● Height adjustment (4 directions) ● Lumbar support (2-way)	● Front and rear adjustment ● Backrest adjustment ● Height adjustment (4 directions) ● Lumbar support (2-way)
Passenger seat adjustment method	● Front and rear adjustment ● Backrest adjustment	● Front and rear adjustment ● Backrest adjustment	● Front and rear adjustment ● Backrest adjustment
Electric adjustment of driver's seat and passenger seat	host● / Vice●	host● / Vice●	host● / Vice●
Front seat functions	● heating	● heating	● heating
Electric seat memory function	-	-	-
Co-pilot rear seat adjustable buttons	-	-	-
Second row seat adjustment	● Backrest adjustment	● Backrest adjustment	● Backrest adjustment
Second row seat functions	● heating	● heating	● heating
Rear seat folding	● Proportional down	● Proportional down	● Proportional down
Front/rear center armrest	forward● / back●	forward● / back●	forward● / back●
Rear cup holder	●	●	●

Audio/Interior Lighting (● Standard ○ Optional - N/A)

Speaker brand name	-	-	-
Number of speakers	● 6 speakers	● 6 speakers	● 6 speakers
Interior ambient lighting	-	-	● monochrome

Air conditioning/refrigerator (● Standard ○ Optional - N/A)

Air conditioning temperature control method	● Automatic air conditioning	● Automatic air conditioning	● Automatic air conditioning
Rear independent air conditioning	-	-	-
Rear seat air vents	●	●	●
Temperature zone control	●	●	●
Car air purifier	-	-	●
In-car PM2.5 filter	●	●	●
Negative ion generator	-	-	●
Air quality monitoring	●	●	●

color (● Standard ○ Optional - N/A)

Appearance color	Smoky crystal black Platinum Pearl White ¥ 2000 Opal Silver Shining Red ¥ 2000 Dark Jade Blue ¥ 2000 Titanium Silver	Smoky crystal black Platinum Pearl White ¥ 2000 Opal Silver Shining Red ¥ 2000 Dark Jade Blue ¥ 2000 Black/Platinum Pearl White ¥ 4000 Black/Opal Silver ¥ 2000 Black/Dazzling Red ¥ 4000 Titanium Silver Black/Titanium Silver	Smoky crystal black Platinum Pearl White ¥ 2000 Opal Silver Shining Red ¥ 2000 Dark Jade Blue ¥ 2000 Black/Platinum Pearl White ¥ 4000 Black/Opal Silver ¥ 2000 Black/Dazzling Red ¥ 4000 Titanium Silver Black/Titanium Silver
Interior color	■ black	■ black	■ black