

(LHD) TOYOTA BZ4X EV AT MY2022 - WHITE

VEHICLE CODE: BZ4XEV_3

level: midsize SUV

energy type: Pure electric time to market: 2022.1

electric motor: Pure electric 218 horsepower

Pure electric cruising range (km): 560

Charging time (hours): Fast charge 0.83 hours, slow charge 7 hours

Fast charge capacity (%): 80 Maximum power (kW): 160 (218Ps)

Maximum torque (N m): 337

gearbox: Electric vehicle single speed gearbox

L x W x H (mm): 4690x1860x1650 Body structure: 5-door, 5-seat SUV Maximum speed (km/h): 160

Official 100 km acceleration time (s): Power consumption per 100km: 13.1















Bodywork

Length(mm): 4690 Width(mm): 1860 Height(mm): 1650 Wheelbase(mm): 2850 Front track(mm): 1600 Rear Track(mm): 1610 Body structure: SUV Number of doors (pcs): 5

door opening method: side hinged door.

Number of seats (pieces): 5 Curb weight (kg): 2000 Full load mass (kg): 2550

Luggage compartment volume (L): 452

Drag coefficient (Cd): 0.28

Electric motor

Motor description: Pure electric 218 horsepower Motor type: Permanent magnet/synchronous

Total motor power (kW): 160

Total electric motor horsepower (Ps): 218

Total motor torque (N m): 337

Maximum power of front motor (kW): 80 Maximum torque of front motor (N m): 168.5 Maximum power of rear motor (kW): 80 Maximum torque of rear motor (N m): 168.5

Number of drive motors: dual motor

Motor layout: front + rear

Charging batteries

Battery Type: Ternary lithium battery

Battery brand: CATL

Battery capacity (kWh): 66.7

Battery energy density (Wh/kg): 152 Charging batteries: Fast charging interface Fast charge 0.83 hours, slow charge 7 hours Fast charging interface location: left fender Slow charging interface location: right fender

Battery temperature management system: Low temperature heating

Liquid cooling Charging pile

Gearbox

Gearbox Description: Electric vehicle single speed gearbox

Number of gears: 1

gearbox type: fixed gear ratio gearbox











Chassis/Steering

drive mode: Dual motor four-wheel drive 4WD type: Electric four-wheel drive

front suspension form: MacPherson independent suspension rear suspension form: Double wishbone independent suspension

steering type: Electric assist body structure: load bearing

Wheels/Brakes

Front brake type: ventilated disc rear brake type: ventilated disc Parking brake type: Electronic parking front tire specifications: 235/60 R18

rear tire specification: 235/60 R18

Active security

Standard

ABS anti-lock: Standard

Brake force distribution (EBD/CBC, etc.): Standard

Brake Assist (EBA/BA, etc.): Standard Traction Control (TCS/ASR, etc.): Standard Body Stability System (ESP/DSC, etc.): Standard

Active Safety Warning System: Lane departure warning

Forward collision warning Reversing side warning Active braking: Standard Parallel Assist: Optional Lane Keeping Assist: Standard lane cantering: Standard

road traffic sign recognition: Standard

Passive safety

standard

Front airbags: Main driver's seat

Co-pilot seat

Side airbags: front row

side curtain airbags: Standard Front knee airbag: Main driver's seat

Co-pilot seat

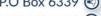
Seat belts are not fastened reminder: Standard Tire pressure monitoring system: Tire pressure alarm

Child seat interface (ISOFIX): Standard













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Safety tire

Assist/Manoeuvre Configuration Standard

Parking radar: forward

rear

Driving assistance video: Reverse image

360° panoramic image

Cruise system: Adaptive cruise Full speed adaptive cruise

Cruise control

Assisted driving level: Level L2

Automatic parking into position: Optional Automatic parking (AUTOHOLD): Standard

Hill Assist (HAC): Standard Hill Descent (HDC): Standard driving mode selection: ECO

snow off-road

Brake energy recovery system: Standard Low-speed driving warning sound: Standard

External Configuration: Standard

sunroof type: Segmented non-openable panoramic sunroof

roof rack: Standard Active closing grille

Aluminium alloy wheels: Standard

Internal Configuration: Standard

Steering wheel material: Genuine leather

Steering wheel adjustment: up and down + front and rear

Steering wheel function: multi-function control

Heating

Trip computer screen: colored LCD instrument style: Full LCD

LCD meter size (in): 7

Comfort/Anti-theft Configuration: Standard

Electric suction door
Electric tailgate
Inductive rear tailgate
Electric rear tailgate position memory

Interior central lock

Key fob type: smart remote key keyless entry: front row

whole car

keyless start: Standard

Remote start

Head-Up Display System (HUD)













Built-in driving recorder Active noise cancellation

Mobile phone wireless charging: Standard Luggage compartment 12V power interface

Seat Configuration: Standard

Seat Material: genuine leather + imitation leather

Seat layout: 2+3

Second row of freestanding seats

Third row seats

Electric seat adjustment: main driver's seat

co-pilot seat

Overall adjustment of the driver's seat: move back and forth.

backrest angle height adjustment

Local adjustment of the driver's seat: headrest

waist

Overall adjustment of the passenger seat: move back and forth.

backrest angle

Local adjustment of the passenger seat: headrest

Second row seat overall adjustment: Backrest angle adjustment

Second row seat local adjustment front seat function: heating

ventilation

Memory (main driver)

Front/rear armrests: front row.

back row

rear cup holder: Standard Rear seat reclining ratio: 40: 60.

Intelligent interconnection: Standard

Central control screen size (inches): 12.3 inches screen layout: Traditional dual-screen layout

GPS Navigation System: Standard

Navigation traffic information display: Standard

roadside assistance service: Standard

Bluetooth/Car Phone: Mobile Internet Mapping: Internet of Vehicles: Standard OTA upgrade: Standard face recognition: Standard

voice recognition control system: Standard

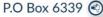
Voice sub-area wake-up recognition function: main driver

voice assistant wake word: hello yue













Audio-Visual Entertainment: Standard multimedia interface: USB/Type-C Number of USB/Type-C ports: 2 in front

2 in the back Audio brand: OJBL

Number of speakers (pcs): 6

Lighting Configuration: Standard

Low beam: LED High beam: LED

daytime running lights: Standard. Adaptive high and low beams: Standard

automatic headlights: Standard

Front fog lights

Headlight Follow-Up Steering (AFS) headlight height adjustment: Standard

Interior ambient light **Lighting Features** Headlights turn off.

Headlight rain and fog mode

Glass/Rear-view mirror: Standard

Power windows: front row

back row

One-button lift of windows: whole car. Window anti-pinch function: Standard Exterior mirror function: Electric adjustment

Heating electric folding memory

Automatic downturn when reversing Automatic folding when locking the car.

Inside rear-view mirror function: Automatic anti-glare Interior vanity mirror: Main driver's seat + lighting

Co-pilot seat + lighting rear privacy glass

Rain-sensing wipers: Standard

rear wipers

Heated water nozzle

Air conditioner/fridge: Standard

Air conditioning control method: automatic

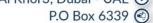
Rear independent air conditioner.

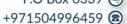
Rear air outlet: Standard















temperature zone control: Dual-zone air conditioning

Car air purifier

PM2.5 filter in the car: Standard.

Negative ion generator

Intelligent Configuration

Assisted driving operating system: Third-generation Toyota Safety Sense

Mobile app remote control: Service appointment

Vehicle monitoring Charge management Remote control odigital key

Heat pump management system: Standard

Number of cameras: 5 Ultrasonic radar quantity: 8

Number of millimetre wave radars (units): 1























