

HILUCK Your Trusted Chinese EV Partner	Toyota bZ3 2024 517km Elite PRO	Toyota bZ3 2024 model 616km long range PRO	Toyota bZ3 2024 model 616km long range Premium
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Basic parameters (● Standard ○ Optional - N/A)

Manufacturer	FAW Toyota	FAW Toyota	FAW Toyota
level	mid-size car	mid-size car	mid-size car
Energy type	Pure electric	Pure electric	Pure electric
Time to market	2024.01	2024.01	2024.01
CLTC pure electric range (km)	517	616	616
Battery fast charging time (hours)	0.45	0.45	0.45
Battery slow charging time (hours)	7	9.5	9.5
Battery fast charge capacity range (%)	80	80	80
Battery slow charging capacity range (%)	100	100	100
Maximum power (kW)	135	180	180
Maximum torque (N·m)	303	303	303
Body structure	4-door, 5-seater sedan	4-door, 5-seater sedan	4-door, 5-seater sedan
Motor (Ps)	184	245	245
Length*Width*Height(mm)	4725*1835*1480	4725*1835*1475	4725*1835*1475
Official 0-100km/h acceleration (s)	-	-	-
Official 0-50km/h acceleration (s)	3.2	3.4	3.4
Maximum speed (km/h)	160	160	160
Electric energy equivalent fuel consumption (L/100km)	1.24	1.36	1.36
Curb mass (kg)	1710	1835	1840

Maximum full load mass (kg)	2145	2260	2260
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body (● Standard ○ Optional - N/A)

Length (mm)	4725	4725	4725
Width (mm)	1835	1835	1835
Height (mm)	1480	1475	1475
Wheelbase (mm)	2880	2880	2880
Front wheelbase (mm)	1580	1580	1580
Rear track (mm)	1580	1580	1580
Approach angle (°)	13	13	13
Departure angle (°)	twenty three	twenty three	twenty three
Body structure	sedan	sedan	sedan
Door opening method	swing door	swing door	swing door
Number of doors	● 4	● 4	● 4
Number of seats	● 5	● 5	● 5
Trunk volume (L)	439	439	439
Drag coefficient (Cd)	0.23	0.23	0.23

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

former motor brand	Fudi Power	Fudi Power	Fudi Power
Front motor model	TZ200-XS002	TZ200-XS002	TZ200-XS002
Motor type	Permanent magnet/synchronous	Permanent magnet/synchronous	Permanent magnet/synchronous
Total motor power (kW)	135	180	180
Total motor horsepower (Ps)	184	245	245
Total torque of the motor (N·m)	303	303	303
Maximum power of front motor (kW)	135	180	180

Maximum torque of front motor (N·m)	303	303	303
Number of drive motors	Single motor	Single motor	Single motor
Motor layout	Pre	Pre	Pre

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

Battery Type	● lithium iron phosphate battery	● lithium iron phosphate battery	● lithium iron phosphate battery
Battery cell brand	● Fudi	● Fudi	● Fudi
Battery cooling method	Liquid Cooling	Liquid Cooling	Liquid Cooling
CLTC pure electric range (km)	517	616	616
Battery energy (kWh)	49.92	65.28	65.28
Battery energy density (Wh/kg)	146.39	148.7	148.7
Power consumption per 100 kilometers (kWh/100km)	11	12	12
Fast charging function	support	support	support
Fast charging power (kW)	70	90	90
Battery fast charging time (hours)	0.45	0.45	0.45
Battery slow charging time (hours)	7	9.5	9.5
Battery fast charge capacity range (%)	80	80	80
Battery slow charging capacity range (%)	100	100	100

gearbox (● Standard ○ Optional - N/A)

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

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

Drive mode	● Front-engine, front-wheel drive	● Front-engine, front-wheel drive	● Front-engine, front-wheel drive
Front suspension type	● McPherson independent suspension	● McPherson independent suspension	● McPherson independent suspension
Rear suspension type	● Double-link independent suspension	● Double-link independent suspension	● Double-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	● 225/50 R18	● 225/50 R18	● 225/50 R18
Rear tire specifications	● 225/50 R18	● 225/50 R18	● 225/50 R18
Spare tire specifications	● 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●
Front/rear side airbags	forward● / back-	forward● / back-	forward● / back-
Front/rear head airbags (curtain airbags)	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	●	●	●
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	●	●	●
ISOFIX child seat interface	●	●	●
Lane Departure Warning System	●	●	●
Active braking/active safety systems	●	●	●
Fatigue driving tips	○	○	●
DOW door opening warning	○	○	●
Forward Collision Warning	●	●	●
Rear Collision Warning	○	○	●
Moving object warning system	●	●	●
Low speed warning	●	●	●
Roadside assistance call	●	●	●

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

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

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

Front/rear parking radar	forward● / back●	forward● / back●	forward● / back●
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Driving assistance images	● Reversing image ○ 360-degree panoramic images	● Reversing image ○ 360-degree panoramic images	● 360-degree panoramic images
Forward perception camera	● Monocular	● Monocular	● Monocular
Number of cameras in the car	○ 1	○ 1	● 1

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	● Gaode	● Gaode
Lane change assistance	○	○	●
Lane Keeping Assist System	●	●	●
Lane centering	●	●	●
Road traffic sign recognition	●	●	●
Assisted parking	-	-	-

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

Rim material	● aluminum alloy	● aluminum alloy	● aluminum alloy
Electric trunk	-	-	-
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
Hidden electric door handles	●	●	●
Active closed grille	●	●	●
Battery preheating	●	●	●
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	● Electric sunroof	● Electric sunroof	● Electric 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	● Driver's seat ● co-pilot	● Driver's seat ● co-pilot	● Driver's seat ● co-pilot
rear wiper	-	-	-
Rain sensor wiper function	● Rain sensor	● Rain sensor	● Rain sensor

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

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Exterior rearview mirror function	● Electric adjustment ● Electric folding ● Heated rearview mirrors	● Electric adjustment ● Electric folding ● Heated rearview mirrors	● Electric adjustment ● Electric folding ● Heated rearview mirrors
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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	● 12.8 inches	● 12.8 inches	● 12.8 inches
Central control screen type	● LCD	● LCD	● LCD
Bluetooth/car phone	●	●	●
Mobile phone interconnection/mapping	-	-	-
Voice recognition control system	● Multimedia system ● navigation ● Telephone ● air conditioner ● Skylight	● Multimedia system ● navigation ● Telephone ● air conditioner ● Skylight	● Multimedia system ● navigation ● Telephone ● air conditioner ● Skylight
Voice assistant wake-up word	● Hello, Xiaofei	● Hello, Xiaofei	● Hello, Xiaofei
Voice wake-up word-free	●	●	●
Voice wake-up recognition by region	● Dual Region	● Dual Region	● Dual Region
Continuous Speech Recognition	●	●	●
Facial Recognition	○	○	●
App Store	●	●	●

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

Internet of Vehicles	●	●	●
4G/5G network	● 4G	● 4G	● 4G
OTA upgrade	●	●	●

Mobile APP remote function	● Door control ● Charging Management ● Air conditioning control ● Vehicle condition inquiry/diagnosis ● Vehicle positioning/search	● Door control ● Charging Management ● Air conditioning control ● Vehicle condition inquiry/diagnosis ● Vehicle positioning/search	● Door control ● Charging Management ● Air conditioning control ● Vehicle condition inquiry/diagnosis ● Vehicle positioning/search
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Steering wheel/interior rearview mirror (● Standard ○ Optional - N/A)

Steering wheel material	● plastic ○ Genuine Leather	● plastic ○ 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	● 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
Full LCD instrument panel	●	●	●
LCD instrument size	-	-	-
Instrument panel screen material	● LCD	● LCD	● LCD
Interior rearview mirror function	● Manual anti-glare ○ Automatic anti-glare	● Manual anti-glare ○ Automatic anti-glare	● Automatic anti-glare

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

Multimedia/charging port	● USB ● Type-C	● USB ● Type-C	● USB ● Type-C
Number of USB/Type-C ports	● 3 front seats/2 back seats	● 3 front seats/2 back seats	● 3 front seats/2 back seats
Mobile phone wireless charging function	-	-	● front row

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

Seat material	● imitation leather	● imitation leather	● imitation leather
Main seat adjustment method	● Front and rear adjustment ● Backrest adjustment ● Height adjustment (2-way)	● Front and rear adjustment ● Backrest adjustment ● Height adjustment (2-way)	● Front and rear adjustment ● Backrest adjustment ● Height adjustment (2-way)
Passenger seat adjustment method	● Front and rear adjustment ● Backrest adjustment	● Front and rear adjustment ● Backrest adjustment	● Front and rear adjustment ● Backrest adjustment
Driver/passenger seat electric adjustment	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	-	-	-
Second row seat functions	○ heating	○ heating	● heating
Rear seat folding	-	-	-
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	● 7 speakers
Interior ambient lighting	○ 31 colors	○ 31 colors	● 31 colors

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

Air conditioning temperature control method	● Automatic air conditioning	● Automatic air conditioning	● 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	-	-	●
Air quality monitoring	-	-	●

color (● Standard ○ Optional - N/A)

Appearance color	Streamer Silver Mo Yuanhei Platinum White ¥ 2000 Black/Platinum White ¥ 4000 Mica Red Crystal Ash ¥ 3000 Silk Amber Brown ¥ 2000 Black/Mica Red ¥ 2000 Black/crystal gray ¥ 5000 Black/Amber Brown ¥ 4000 Black/Smooth Silver ¥ 2000	Streamer Silver Mo Yuanhei Platinum White ¥ 2000 Black/Platinum White ¥ 4000 Mica Red Crystal Ash ¥ 3000 Silk Amber Brown ¥ 2000 Black/Mica Red ¥ 2000 Black/crystal gray ¥ 5000 Black/Amber Brown ¥ 4000 Black/Smooth Silver ¥ 2000	Streamer Silver Mo Yuanhei Platinum White ¥ 2000 Black/Platinum White ¥ 4000 Mica Red Crystal Ash ¥ 3000 Silk Amber Brown ¥ 2000 Black/Mica Red ¥ 2000 Black/crystal gray ¥ 5000 Black/Amber Brown ¥ 4000 Black/Smooth Silver ¥ 2000
Interior color	Golden Gray Bright Moon White Golden Sand Brown	Golden Gray Bright Moon White Golden Sand Brown	Golden Gray Bright Moon White Golden Sand Brown

Optional Package (● Standard ○ Optional - N/A)

Intelligent Safety Assist Package	Includes: PVM panoramic monitoring system, BSM lane-changing blind spot monitoring system, RCTA reversing rear blind spot warning system, PKSB parking assist braking system, SEA door accident opening warning system, FHL rear-end collision warning system, automatic anti-glare interior rearview mirror ○ Optional (no price yet)	Includes: PVM panoramic monitoring system, BSM lane-changing blind spot monitoring system, RCTA reversing rear blind spot warning system, PKSB parking assist braking system, SEA door accident opening warning system, FHL rear-end collision warning system, automatic anti-glare interior rearview mirror ○ Optional (no price yet)	-
Advanced Smart Suit	Includes: meteor headlights, through-type LED daytime running lights, multi-color interior ambient lights, DMS driver monitoring system, front and rear seat heating, high-end imitation leather (breathable) seats, electric 4-way adjustable front passenger seat, leather steering wheel with heating ○ Optional (no price yet)	-	-
Advanced Comfort Package	-	Includes: multi-color interior ambient lighting, DMS driver monitoring system, front and rear seat heating, high-end imitation leather (breathable) seats, electric 4-way adjustable front passenger seat, leather steering wheel with heating ○ Optional (no price yet)	-