

Vehicle Detail Report

Buick E4 2023 Smart Edition

Basic Information

Brand	Buick
Mileage	40,500 km
Color	Green
First Registration	2024-03-01
Transfer Count	0

Vehicle Images





中国 上汽通用汽车有限公司制造
品牌：别克 车辆识别代号：LSGM2AN25P1008643
整车型号：SGMT10022BASEV 制造年份：2023-07
最大允许总质量(kg)：2005 乘坐人数：5
动力电池系统额定电压(V)：384.0
动力电池系统额定容量(Ah)：116.0
额定电机输出功率(kW)：110
额定电机型号：TZ220XTP78



Vehicle Condition

1. Left rear fender, Deformation.

Configuration Information

Model Information

Model Name	Buick E4 2023 Smart Edition
Launch Date	2023.06

Basic parameters

Vehicle Class	Mid-size and large SUVs
Energy Type	Battery Electric Vehicle (BEV)
Maximum Power (kW)	180
Maximum Torque (N·m)	330
Body Type	SUV Crossover
Dimensions (L×W×H) (mm)	4818*1912*1580
Official 0-100 km/h Acceleration (s)	7.6
Top Speed (km/h)	180
Curb Weight (kg)	2150
Maximum Gross Weight (kg)	2605
Fast Charging Time (h)	0.5
Electric Motor (PS)	245
Official 0-50 km/h Acceleration (s)	3.4
CLTC Electric Range (km)	530

Electric Motor

Motor Type	Permanent magnet/synchronous
Total Electric Motor Power (kW)	180
Total Electric Motor Torque (N·m)	330

Electric Motor (continued)

Front Electric Motor Max Power (kW)	180
Front Electric Motor Max Torque (N·m)	330
Number of drive motors	Single motor
Motor Layout	Front-end
Battery Type	Lithium iron phosphate battery
Battery Capacity (kWh)	65
Total Electric Motor Power (PS)	245
Battery Cell Brand	Fordy
Battery Cooling System	Liquid cooling
Power consumption per 100 kilometers (kWh/100km)	13.4
Fast charging function	Support
Slow charging port location	Left front side of the car
Fast charging port location	Left front side of the car

Screen/System

Central control color screen	<ul style="list-style-type: none">• Touch LCD screen
Infotainment Screen Size	<ul style="list-style-type: none">• 30 inches
Bluetooth/In-car Phone	<ul style="list-style-type: none">•
Smartphone Integration/Mirroring	<ul style="list-style-type: none">• Support CarPlay
Voice recognition control system	<ul style="list-style-type: none">• Multimedia system;• Navigation;• Telephone;• Air conditioning
Voice wake-up recognition by region	<ul style="list-style-type: none">• Dual Zone
App Store	<ul style="list-style-type: none">•
Central control screen resolution	<ul style="list-style-type: none">•6008x934
Central control screen pixel density	<ul style="list-style-type: none">•200PPI
Voice assistant wake-up word	<ul style="list-style-type: none">• Hello, Buick
Voice wake-up word-free	<ul style="list-style-type: none">•

Screen/System (continued)

Continuous speech recognition	<ul style="list-style-type: none">
Car Intelligent Chip	<ul style="list-style-type: none">Qualcomm Snapdragon 8155

Body

Length (mm)	4818
Width (mm)	1912
Height (mm)	1580
Wheelbase (mm)	2954
Front Track (mm)	1623
Rear Track (mm)	1625
Door Opening Type	swing door
Number of Doors	5
Number of Seats	5
Trunk volume (L)	-
Drag Coefficient (Cd)	-
Approach Angle (°)	17
Departure Angle (°)	19
Rear door opening method	swing door

Gearbox

Abbreviation	Electric vehicle single speed gearbox
Number of Gears	1
Transmission Type	Fixed Gear Ratio Transmission

Chassis steering

Drive Type	Front-engine, Front-wheel drive (FF)
Front Suspension Type	MacPherson independent suspension
Rear Suspension Type	Five-link independent suspension
Power Steering Type	Electric power assistance
Vehicle structure	bearing type

Seat Configuration

Seat Material	<ul style="list-style-type: none">Fabric
Main seat adjustment	<ul style="list-style-type: none">Front and rear adjustment;Backrest adjustment;Height adjustment (2-way);Lumbar support (2-way)

Seat Configuration (continued)

Co-seat adjustment method	<ul style="list-style-type: none">• Front and rear adjustment;• Backrest adjustment;• Height adjustment (2-way)
Electric adjustment of driver's seat and passenger seat	Main •/Deputy •
Electric seat memory function	<ul style="list-style-type: none">• Driving position
Front passenger seat rear adjustable buttons	-
Rear seat folding	<ul style="list-style-type: none">• Proportional down
Front/rear center armrest	Front •/Rear •
Rear cup holder	<ul style="list-style-type: none">•

Active safety

Anti-lock Braking System (ABS)	<ul style="list-style-type: none">•
Electronic Brakeforce Distribution (EBD/CBC)	<ul style="list-style-type: none">•
Brake Assist System (EBA/BAS/BA)	<ul style="list-style-type: none">•
Traction Control System (ASR/TCS/TRC)	<ul style="list-style-type: none">•
Electronic Stability Control (ESC/ESP/DSC)	<ul style="list-style-type: none">•
Tire Pressure Monitoring System (TPMS)	<ul style="list-style-type: none">• Tire pressure display
Seat Belt Reminder	<ul style="list-style-type: none">• Full car
ISOFIX Child Seat Anchors	<ul style="list-style-type: none">•
Lane Departure Warning System (LDWS)	<ul style="list-style-type: none">•
Autonomous Emergency Braking (AEB)	<ul style="list-style-type: none">•
Driver Fatigue Detection	-
Forward Collision Warning (FCW)	<ul style="list-style-type: none">•
Rear Collision Warning	<ul style="list-style-type: none">•
Low Speed Alert	<ul style="list-style-type: none">•
Emergency Call System (eCall)	<ul style="list-style-type: none">•

Air conditioning/refrigerator

Air conditioning/refrigerator (continued)

Air conditioning temperature control method	• Automatic air conditioning
Rear Independent Climate Control	-
Rear seat air vents	•
Temperature zone control	•
Car air purifier	-
In-cabin PM2.5 Filter	-
Air quality monitoring	•

Passive safety

Driver/passenger airbag	Main •/Deputy •
Front/rear side airbags	Front •/Rear-
Front/rear head airbags (curtain airbags)	Front •/Rear •

Wheel brake

Front Brake Type	Ventilation disc
Rear Brake Type	Disc
Parking brake type	Electronic Parking
Front Tire Size	245/55 R19
Rear Tire Size	245/55 R19
Spare Tire Size	Tire repair tools

Audio/Interior Lighting

Number of speakers	• 9 speakers
---------------------------	--------------

Driving functions

Navigation traffic information display	•
Lane assist	•
Lane Keeping Assist System	•
Cruise control system	• Full speed adaptive cruise
Satellite navigation system	•
Driving assistance level	•L2
Rear Cross Traffic Alert	•
Lane centering	•

Driving functions (continued)

Driver assistance systems	<ul style="list-style-type: none">• eCruise Pro advanced intelligent driving assistance
Parking Assist	-

Exterior lighting

Low beam light source	<ul style="list-style-type: none">• LED
High beam light source	<ul style="list-style-type: none">• LED
LED daytime running lights	<ul style="list-style-type: none">•
Adaptive high and low beam	<ul style="list-style-type: none">•
Automatic headlights	<ul style="list-style-type: none">•
Height-adjustable headlights	<ul style="list-style-type: none">•
Headlight Delay Off	<ul style="list-style-type: none">•

Exterior mirrors

Exterior mirror function	<ul style="list-style-type: none">• Electric adjustment;• Electric folding;• Rearview mirror heating;• Automatic folding when locked
---------------------------------	-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

Appearance/anti-theft

Rim material	<ul style="list-style-type: none">• Aluminum alloy
Electric trunk	-
Central locking system in the car	<ul style="list-style-type: none">•
Key Type	<ul style="list-style-type: none">• Bluetooth key;• NFC/RFID key
Keyless start system	<ul style="list-style-type: none">•
Keyless entry function	<ul style="list-style-type: none">• Full car
Battery preheating	<ul style="list-style-type: none">•
Hidden electric door handle	<ul style="list-style-type: none">•

Skylight/Glass

Sunroof Type	<ul style="list-style-type: none">• Panoramic sunroof cannot be opened
Front/rear electric windows	Front <ul style="list-style-type: none">• /Rear <ul style="list-style-type: none">•
One-touch window lifting function	<ul style="list-style-type: none">• Full car
Window anti-pinch function	<ul style="list-style-type: none">•

Skylight/Glass (continued)

Car makeup mirror	<ul style="list-style-type: none">• Main driver's lamp; • co-pilot's lamp
Rear wiper	-
Rain sensor wiper function	<ul style="list-style-type: none">• Rainfall-sensing
Side window multi-layer soundproof glass	<ul style="list-style-type: none">• Front row

Interior and exterior color

Exterior Color	Eden purple:#400140; Winter birch white:#FAFAFA; Pine cone green:#697B6D; Night ripples, Black:#000000
Interior Color	Titanium gray:#BBBBBB

Steering wheel/interior mirror

Steering Wheel Material	<ul style="list-style-type: none">• Leather
Steering wheel position adjustment	<ul style="list-style-type: none">• Manual up and down front and rear adjustment
Multi-function steering wheel	<ul style="list-style-type: none">•
Heated Steering Wheel	-
Steering wheel memory	-
Trip computer display screen	<ul style="list-style-type: none">• Color
Full LCD instrument panel	<ul style="list-style-type: none">•
Interior rearview mirror function	<ul style="list-style-type: none">• Manual anti-glare
Gear shifting	<ul style="list-style-type: none">• Electronic gear shift

Intelligent configuration

Connected Car Services	<ul style="list-style-type: none">•
OTA Updates	<ul style="list-style-type: none">•
4G/5G Network	<ul style="list-style-type: none">•4G
Mobile APP remote function	<ul style="list-style-type: none">• Door control; • Vehicle start; • Charging management; • Air conditioning control; • Vehicle condition inquiry/diagnosis; • Vehicle location/vehicle search
Wi-Fi hotspots	<ul style="list-style-type: none">•
Simulate sound waves	<ul style="list-style-type: none">•

Driving Control

Driving Control (continued)

Driving mode switch	• Sports; • Standard/Comfort; • Snow; • Custom/Personalized
Automatic parking	•
Hill start assist	•
Energy recovery system	•
Single pedal mode	•

Driving Hardware

Front/rear parking radar	Front •/Rear •
Driving Assistance Camera System	• Reversing image
Front perception camera	• Monocular
Number of cameras	• 2
Number of ultrasonic radars	• 8 pieces
Millimeter wave radar quantity	• 4

In-car charging

Multimedia/charging port	•USB;•Type-C
Number of USB/Type-C ports	• 2 in the front row/2 in the back row
Mobile phone wireless charging function	• Front row

"●" = Standard equipment

"_" = Not available

"○" = Optional equipment.

Note: These are Chinese market vehicles. Warranty coverage is not available outside of China.