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Note: The following parameter and configuration information are for reference only. Actual specifications are subject to the vehicles sold in the store

- Basic parameters
- Body
- Engine
- Electric motors
- Battery/Charging
- Transmission
- Chassis steering
- Wheel brakes
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- Proactive safety
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- Driving functions
- Appearance/anti-theft
- Exterior lights
- Skylight/glass
- Exterior rearview mirror
- Connectivity/intelligent
- Steering wheel/interior
- Charging inside the car
- Seating configuration
- Audio/interior lighting
- Air conditioning/refueling
- Special features
- Color

Chang'an opens its source > Changan Qiyuan Q07 >

Parameter configuration

Year mark ☒ All are for sale ☐ 2025 model Displacement ☐ 1.5L ☐ 1.5T

There are a total of 2 models

☐ Highlight different parameters

☐ Hide the same parameters

✂ Nailed to the left side ✕

✂ Nailed to the left side ✕

Changan Qiyuan Q07 2025 145 Zunyao Edition

Changan Qiyuan Q07 2025 215 Laser Flagship PLUS

< -Contras >

< -Contras >

Manufacturer's suggested retail price (RMB)

129,800 yuan % Calculator

179,800 yuan % Calculator

Dealer quotations

Starting from 119,800 yuan about the lowest

Starting from 169,800 yuan about the lowest

Basic parameters		
Manufacturer	Chang'an opens its source	Chang'an opens its source
Level	Mid-size SUV	Mid-size SUV
Types of energy	Plug-in hybrid powertrain	Plug-in hybrid powertrain
Environmental standards	Country VI	Country VI
Launch date	2025-04-23	2025-10-10
WLTC pure electric range (km)	111	163
CLTC pure electric driving range (km)	145	215
Battery fast charging time (hours)	0.25	0.25
Battery slow charging time (hours)	2.98	4.5
Battery fast charging capacity range (%)	30-80	30-80
Maximum Power (kW)	237	275
Maximum torque (N·m)	455	550
Transmission	E-CVT continuously variable transmission	E-CVT continuously variable transmission
Body structure	A 5-door, 5-seat SUV	A 5-door, 5-seat SUV
Engine	1.5L 98 hp L4	1.5T 150 hp L4
Electric Motor (Ps)	224	224
Length * Width * Height (mm)	4837*1920*1690	4837*1920*1690
Official 0-100 km/h acceleration (s)	7.36	7.57



<u>Consumption (L/100km)</u>	...	...
<u>Minimum fuel consumption in a charged state (L/100km) WLTC</u>	4.95	4.99
<u>Minimum fuel consumption in a charged state (L/100km) is NEDC</u>	3.90	3.94
<u>Fuel consumption equivalent to electricity (L/100km)</u>	1.83	1.95
Combined fuel consumption for fuel and electricity (L/100km)	2.93	2.7
<u>Full vehicle warranty</u>	○ Six years or 150,000 kilometers	○ Six years or 150,000 kilometers
<u>Curb Weight (kg)</u>	1785	1935
<u>Maximum full load (kg)</u>	2160	2310

Body

<u>Length (mm)</u>	4837	4837
<u>Width (mm)</u>	1920	1920
<u>Height (mm)</u>	1690	1690
<u>Wheelbase (mm)</u>	2905	2905
<u>Front track width (mm)</u>	1620	1620
<u>Rear track (mm)</u>	1630	1630
<u>Minimum Ground Clearance (mm)</u>	185	185
<u>Angle of approach (°)</u>	18	18
<u>Departure angle (°)</u>	23	23
<u>Minimum turning radius (m)</u>	5.85	5.85
<u>Body structure</u>	SUV	SUV
<u>Door opening method</u>	The door opened flat	The door opened flat
<u>Number of Doors</u>	○ 5	○ 5
<u>Number of seats</u>	○ 5	○ 5
<u>Fuel tank capacity (L)</u>	51	51
<u>Trunk Volume (L)</u>	763-1759	763-1759
<u>Drag coefficient (Cd)</u>	0.27	0.27

Engine

<u>Engine model</u>	JL469Q1	JL469ZQ1
<u>Displacement (mL)</u>	1497	1497
<u>Displacement (L)</u>	1.5	1.5



<u>Cylinder arrangement type</u>	L	L
<u>Number of cylinders (units)</u>	4	4
<u>Number of valves per cylinder (units)</u>	4	4
<u>Compression ratio</u>	16	16
<u>Valve mechanism</u>	DOHC	DOHC
<u>Maximum horsepower (Ps)</u>	98	150
<u>Maximum Power (kW)</u>	72	110
<u>Maximum Power Speed (rpm)</u>	5600	5000
<u>Maximum torque (N·m)</u>	125	220
<u>Maximum torque speed (rpm)</u>	3000	3200-4200
<u>Maximum Net Power (kW)</u>	70	105
<u>Types of energy</u>	Plug-in hybrid powertrain	Plug-in hybrid powertrain
<u>Fuel grade</u>	No. 92	No. 92
<u>Fuel supply method</u>	Multi-point electronic spraying	Direct injection
<u>Cylinder head materials</u>	Aluminum alloy	Aluminum alloy
<u>Cylinder body materials</u>	Aluminum alloy	Aluminum alloy
<u>Environmental standards</u>	Country VI	Country VI

Electric motors

<u>Former electric motor brand</u>	Chang'an opens its source	Chang'an opens its source
<u>Front motor model</u>	TZ270XY552	TZ270XY552
<u>Motor type</u>	Permanent magnet/synchronous	Permanent magnet/synchronous
<u>Total motor power (kW)</u>	165	165
<u>Total motor power (Ps)</u>	224	224
<u>Total motor torque (N·m)</u>	330	330
<u>Front motor maximum power (kW)</u>	165	165
<u>Front Motor Maximum Torque (N·m)</u>	330	330
<u>System Combined Power (kW)</u>	237	275



<u>System Estimated Torque (N·m)</u>	455	550
<u>Number of drive motors</u>	Single motor	Single motor
<u>Motor layout</u>	Pre-position	Pre-position
<u>Sandian's first owner warranty policy</u>	Lifetime warranty / non-operational ○ (liability waiver clauses subject to official regulations)	Lifetime warranty / non-operational ○ (liability waiver clauses subject to official regulations)

Battery/Charging

<u>Battery type</u>	○ Lithium iron phosphate batteries	○ Lithium iron phosphate batteries
<u>Battery cell brand</u>	○ CATL ○ CALB	○ CATL ○ CALB
<u>Battery-specific technology</u>	Golden Bell Cover Battery	Golden Bell Cover Battery
<u>Battery cooling method</u>	Directly cold	Directly cold
<u>WLTC pure electric range (km)</u>	111	163
<u>CLTC pure electric driving range (km)</u>	145	215
<u>CLTC Combined Range (km)</u>	1345	1400
<u>Battery Energy (kWh)</u>	21.5	31.7
<u>Battery Energy Density (Wh/kg)</u>	109	120
<u>Power consumption per 100 km (kWh/100km)</u>	15.8	16.8
<u>Fast charging function</u>	Support	Support
<u>Fast Charging Power (kW)</u>	70	97
<u>Battery fast charging time (hours)</u>	0.25	0.25
<u>Battery fast charging capacity range (%)</u>	30-80	30-80
<u>Battery slow charging time (hours)</u>	2.98	4.5
<u>Slow charging port location</u>	Right and rear side of the carriage	Right and rear side of the carriage
<u>Fast charging port location</u>	Right and rear side of the carriage	Right and rear side of the carriage
<u>External AC Discharge Power (kW)</u>	6	6

Transmission

<u>Abbreviation</u>	E-CVT continuously variable transmission	E-CVT continuously variable transmission



<u>Transmission type</u>	Electronic Continuously Variable Transmission (E-CVT)	Electronic Continuously Variable Transmission (E-CVT)
Chassis steering		
<u>Drive method</u>	☐ with the vanguard positioned ahead	☐ with the vanguard positioned ahead
<u>Front suspension type</u>	MacPherson ☐ independent suspension	MacPherson ☐ independent suspension
<u>Rear suspension type</u>	Multi-link ☐ independent suspension	Multi-link ☐ independent suspension
<u>Types of assists</u>	☐ Electric power assist	☐ Electric power assist
<u>Body structure</u>	Load-bearing type	Load-bearing type
Wheel brakes		
<u>Front brake type</u>	☐ Ventilated disc type	☐ Ventilated disc type
<u>Rear brake type</u>	☐ Disc type	☐ Disc type
<u>Types of parking brakes</u>	☐ Electronic parking lot	☐ Electronic parking lot
<u>Front tire specifications</u>	☐ 245/55 R19	☐ 245/50 R20
<u>Rear tire specifications</u>	☐ 245/55 R19	☐ 245/50 R20
<u>Spare tire specifications</u>	☐ Tire repair tools	☐ Tire repair tools
Passive No standard or optional		
<u>Driver/passenger airbags</u>	Principal/Deputy ☐ ☐	Principal/Deputy ☐ ☐
<u>Front/rear side airbags</u>	Before / After - ☐	Before / After - ☐
<u>Front/Rear Head Airbags (Curtain Airbags)</u>	Before/after ☐ ☐	Before/after ☐ ☐
Proactive No standard or optional		
<u>ABS anti-lock lock</u>	☐	☐
<u>Braking force distribution (EBD/CBC, etc.)</u>	☐	☐
<u>Brake Assist (EBA/BAS/BA, etc.)</u>	☐	☐
<u>Traction control (ASR/TCS/TRC, etc.)</u>	☐	☐
<u>Stability control (ESC/ESP/DSC, etc.)</u>	☐	☐
<u>Tire pressure monitoring function</u>	☐ Tire pressure display	☐ Tire pressure display
<u>Seat belt not fastened as a reminder</u>	☐ Front row	☐ Front row
<u>ISOFIX child seat interface</u>	☐	☐



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Summary

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Active driving/active safety system	☐	☐
Driver fatigue reminder	-	☐
DOW door opening warning	☐	☐
Forward collision warning	☐	☐
Rear collision warning	☐	☐
Sentinel Mode / Clairvoyance	☐	☐
Low-speed driving warning	☐	☐
Built-in dashcam	☐	☐
Roadside assistance calls	☐	☐
Anti-rollover system	☐	☐

Driving

No standard or optional

Driving mode switching	☐ Exercise ☐ Standard/Comfortable ☐ Snowfield ☐ Customize/personalize	☐ Exercise ☐ Standard/Comfortable ☐ Snowfield ☐ Customize/personalize
Energy recovery system	☐	☐
Automatic parking	☐	☐
Uphill assist	☐	☐
Steep slopes descend gently	☐	☐
Variable suspension function	-	☐ Adjustable suspension firmness
Magic Carpet Smart Suspension	-	☐

Driving

No standard or optional

Front and rear parking sensors	☐ Before/after ☐ ☐	☐ Before/after ☐ ☐
Driver assistance cameras	☐ 360-degree panoramic imaging ☐ Side blind spot camera	☐ 360-degree panoramic imaging ☐ Side blind spot camera
Transparent chassis / 540-degree imaging	☐	☐
Driver assistance chip	-	☐ Horizon Journey J6M
Total chip computing power	-	☐ 128 TOPS
Forward perception camera	☐ Monocular eyes	☐ Both eyes
Number of cameras	☐ 5	☐ 11



<u>Surround view camera pixels</u>	-	☐ 3 million
<u>Number of in-car cameras</u>	-	☐ 2
<u>The number of ultrasonic radars</u>	☐ 12	☐ 12
<u>The number of millimeter-wave radars</u>	☐ 5	☐ 3
<u>Lidar quantity</u>	-	☐ 1

Driving	No standard or optional	
<u>Cruise system</u>	☐ Full-speed adaptive cruise control	☐ Full-speed adaptive cruise control
<u>Driver assistance system</u>	☐ Tianshu Navigator Visual Edition	☐ Tianshu Navigator Laser Edition
<u>Driver assistance level</u>	☐ L2	☐ L2
<u>Rear Vehicle Cross-Traffic Warning System</u>	☐	☐
<u>Satellite navigation systems</u>	☐	☐
<u>Navigation traffic information display</u>	☐	☐
<u>Map brand</u>	☐ Gaode	☐ Gaode
<u>Lane Alignment Assist</u>	☐	☐
<u>Lane keeping assist system</u>	☐	☐
<u>Lane centering</u>	☐	☐
<u>Road traffic sign recognition</u>	☐	☐
<u>Assisted parking available</u>	☐	☐
<u>Remote parking control</u>	☐	☐
<u>Following the trail, he reversed the carriage</u>	☐	☐
<u>Assist lane change</u>	☐	☐
<u>Auxiliary ramp automatically exits (or enters)</u>	-	☐
<u>Traffic light recognition</u>	☐	☐
<u>Steering wheel hands-off detection</u>	-	☐
<u>Starting reminder</u>	☐	☐
<u>Assisted driving sections</u>	☐ Highway section	☐ Urban sections ☐ Highway section

Appearance/anti-	No standard or optional features	
<u>Rim material</u>	☐ Aluminum alloy	☐ Aluminum alloy
	☐	☐



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<u>Electric trunk position memory</u>	☐	☐
<u>Engine electronic anti-theft</u>	☐	☐
<u>Central locking inside the car</u>	☐	☐
<u>Key type</u>	☐ Remote key ☐ Bluetooth key	☐ Remote key ☐ Bluetooth key ☐ NFC/RFID keys
<u>Keyless start system</u>	☐	☐
<u>Keyless entry function</u>	☐ The whole car	☐ The whole car
<u>Hidden electric door handles</u>	☐	☐
<u>Actively closing intake grille</u>	-	☐
<u>Remote start function</u>	☐	☐
<u>Battery preheating</u>	☐	☐
<u>External discharge</u>	☐	☐
Exterior No standard or optional		
<u>Low beam light source</u>	☐ LED	☐ LED
<u>High beam light source</u>	☐ LED	☐ LED
<u>LED daytime running lights</u>	☐	☐
<u>Adaptive high and low beams</u>	☐	☐
<u>Automatic headlights</u>	☐	☐
<u>Front fog lights</u>	-	-
<u>Headlight height is adjustable</u>	☐	☐
<u>Headlights are delayed to turn off</u>	☐	☐
<u>Scene lantern language</u>	-	☐
Skylight/glass No standard or optional		
<u>Sunroof type</u>	☐ Do not open the panoramic sunroof	☐ Do not open the panoramic sunroof
<u>Front/rear power windows</u>	Before/after ☐ ☐	Before/after ☐ ☐
<u>One-touch window up/down function</u>	☐ The whole car	☐ The whole car
<u>Anti-pinch window function</u>	☐	☐
<u>Multi-layer soundproof glass for side windows</u>	☐ Front row	☐ Front row
		☐



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<u>Makeup mirror inside the car</u>	☐ Co-passenger seat + headlights	☐ Co-passenger seat + headlights
<u>Rear wipers</u>	☐	☐
<u>Sensor wiper function</u>	☐ Rainfall sensing type	☐ Rainfall sensing type
Exterior rearview	No standard or	
<u>Exterior rearview mirror function</u>	☐ Optional features ☐ Electric adjustment ☐ Electric folding ☐ Heated side mirrors ☐ Automatic folding when locking the car	☐ Electric adjustment ☐ Electric folding ☐ Rearview mirror memories ☐ Heated side mirrors ☐ Reversing automatically tilts downward ☐ Automatic folding when locking the car
Connectivity/intelligence	No standard	
<u>Central color screen</u>	☐ Touchscreen LCD	☐ Touchscreen LCD
<u>Central control screen size</u>	☐ 15.4 inches	☐ 15.4 inches
<u>Central control screen type</u>	☐ LCD	☐ LCD
<u>Central control screen resolution</u>	☐ 2.5K	☐ 2.5K
<u>The central control screen has a pixel density</u>	☐ 196PPI	☐ 196PPI
<u>Passenger entertainment screen size</u>	-	☐ 12.8 inches
<u>Passenger screen pixel density</u>	-	☐ 172PPI
<u>Sunflower rotating screen</u>	-	☐
<u>Bluetooth/car phone</u>	☐	☐
<u>Mobile phone connectivity/mapping</u>	☐ Supports HUAWEI HiCar	☐ Supports HUAWEI HiCar
<u>Voice recognition control system</u>	☐ Multimedia system ☐ Navigation ☐ Phone ☐ Air conditioning ☐ Car window	☐ Multimedia system ☐ Navigation ☐ Phone ☐ Air conditioning ☐ Car window ☐ Seat heating ☐ Ventilated seats ☐ Seat massage
<u>Voice assistant wake-up words</u>	☐ Hello, Xiao An	☐ Hello, Xiao An
<u>Voice-free wake-up words</u>	☐	☐
<u>Voice-based regional wake-up recognition</u>	☐ Four areas	☐ Four areas



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<u>What you see is speaks volumes</u>	☐	☐
<u>Facial recognition</u>	-	☐
<u>App store</u>	☐	☐
<u>In-vehicle intelligent systems</u>	☐ Tianshu intelligent cockpit	☐ Tianshu intelligent cockpit
<u>Intelligent car chip</u>	☐ Qualcomm Snapdragon 8155	☐ SE1000
<u>In-car system memory (GB)</u>	☐ 16	☐ 16
<u>In-car system storage (GB)</u>	☐ 128	☐ 128
<u>Connected vehicles</u>	☐	☐
<u>4G/5G networks</u>	☐ 4G	☐ 4G
<u>OTA upgrade</u>	☐	☐
<u>Wi-Fi hotspot</u>	☐	☐
<u>Remote functionality via mobile app</u>	☐ Door control ☐ Window control ☐ Vehicle starts ☐ Charging management ☐ Air conditioning control ☐ Vehicle condition inquiry/diagnosis ☐ Vehicle Location/Finding ☐ Multimedia control ☐ Car owner services (locating charging stations, gas stations, parking lots, etc.) ☐ Schedule maintenance/repair	☐ Door control ☐ Window control ☐ Vehicle starts ☐ Charging management ☐ Air conditioning control ☐ Heated steering wheel ☐ Seat heating ☐ Ventilated seats ☐ Vehicle condition inquiry/diagnosis ☐ Vehicle Location/Finding ☐ Multimedia control ☐ Car owner services (locating charging stations, gas stations, parking lots, etc.) ☐ Schedule maintenance/repair
<u>In-car KTV</u>	☐	☐
<u>Steering wheel/interior</u>	No standard	
<u>Steering wheel material</u>	☐ or optional ☐ Cortex	☐ - ☐ Cortex
<u>Steering wheel position adjustment</u>	☐ Manual up/down + ☐ forward/backward adjustment	☐ Manual up/down + ☐ forward/backward adjustment
<u>Gear shifting type</u>	☐ Electronic column shifter	☐ Electronic column shifter
<u>Multifunction steering wheel</u>	☐	☐
<u>Heated steering wheel</u>	-	☐
<u>Steering wheel memory</u>	-	-



<u>Full LCD instrument panel</u>	-	-
<u>LCD instrument panel size</u>	-	-
<u>AR-HUD augmented reality head-up display</u>	☐	☐
<u>HUD head-up size</u>	☐ 49 inches	☐ 49 inches
<u>Interior rearview mirror function</u>	☐ Manual anti-glare	☐ Automatic anti-glare

Charging inside ☐ No standard or ☐

<u>Multimedia/charging interface</u>	☐ Additional features ☐ Type-C	☐ USB ☐ Type-C
<u>The number of USB/Type-C ports</u>	☐ 3 in the front row / ☐ 1 in the back	☐ 3 in the front row / ☐ 1 in the back
<u>220V/230V power supply</u>	-	☐
<u>Wireless phone charging function</u>	-	☐ Front row
<u>Wireless phone charging power</u>	-	☐ 50W
<u>Luggage compartment 12V power outlet</u>	☐	☐

Seating ☐ No standard or ☐

<u>Seat material</u>	☐ Additional features ☐ Faux leather	☐ Faux leather
<u>Main seat adjustment method</u>	☐ Front and back adjustment ☐ Backrest adjustment ☐ Height adjustment (2-way)	☐ Front and back adjustment ☐ Backrest adjustment ☐ Height adjustment (2-way) ☐ Lumbar support (4 directions)
<u>Passenger seat adjustment method</u>	☐ Front and back adjustment ☐ Backrest adjustment	☐ Front and back adjustment ☐ Backrest adjustment ☐ Height adjustment (2-way) ☐ Leg rest adjustment ☐ Lumbar support (4 directions)
<u>Electric adjustment for driver/front passenger seats</u>	Principal/Deputy ☐ ☐	Principal/Deputy ☐ ☐
<u>Front seat function</u>	-	☐ Heating ☐ Ventilation ☐ Massage
<u>Electric seat memory function</u>	-	☐ Driver's seat ☐ Front passenger seat
<u>The rear passenger seat has adjustable buttons</u>	-	-
	☐ Backrest adjustment	☐ Backrest adjustment



<u>The second-row seats are electrically adjustable</u>	-	☐
<u>Second-row seat function</u>	-	☐ Heating ☐ Ventilation
<u>Small tabletop in the back row</u>	-	☐
<u>Zero-gravity seats</u>	-	☐ Front passenger seat
<u>The rear seats are folded down</u>	☐ Proportion collapsed	☐ Proportion collapsed
<u>Front/rear center armrest</u>	Before / After - ☐	Before/after ☐ ☐
<u>Rear cup holders</u>	-	☐

Audio/interior ☐ No standard or ☐

<u>Speaker brand name</u>	☐ Optional features	-
<u>Number of speakers</u>	☐ 9. Horn	☐ 16. Speaker
Number of exterior speakers	☐ 1. Speaker	☐ 1. Speaker
<u>Touch-type reading light</u>	☐	☐
<u>Ambient lighting inside the car</u>	-	☐ 256 colors
<u>Active ambient lighting</u>	-	☐

Air ☐ No standard

<u>Air conditioning temperature control method</u>	☐ or optional ☐ Automatic air conditioning features	- ☐ Automatic air conditioning
<u>Rear seats have independent air conditioning</u>	-	-
<u>Rear seat air vents</u>	☐	☐
<u>Temperature zone control</u>	☐	☐
<u>Car air purifier</u>	-	☐
<u>Interior PM2.5 filtration device</u>	☐	☐
<u>Negative ion generator</u>	-	☐

Special ☐ No standard or optional ☐

External voice recognition	☐ s -	☐
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Color

Appearance color	☐ <u>Pine smoke and ink</u> ☐ <u>Clouds and shadows turn gray</u> ☐ <u>Moonlight silver</u> ¥ 2000	☐ <u>Pine smoke and ink</u> ☐ <u>Dotted with emerald green</u> ☐ <u>Clouds and shadows turn gray</u>
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About u

	☐ emerald green	☐ <u>white</u>
Interior color	☐ <u>Pale clouds are pale white</u>	☐ <u>Orange glow of dawn</u>
	☐ <u>Orange glow of dawn</u>	☐ <u>Pale clouds are pale white</u>
	☐ <u>The dark night was pitch black</u>	☐ <u>The dark night was pitch black</u>

