

# Vehicle Detail Report

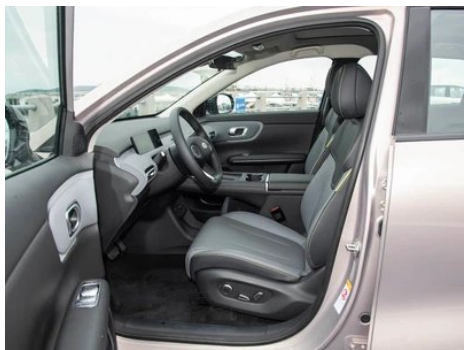
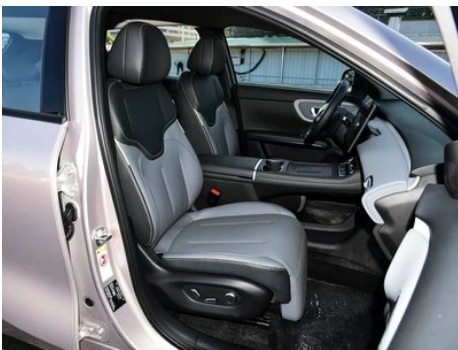
Changan Qiyuan Q05 2026 506Max

## Basic Information

Color	All in-stock colors are available
Vehicle Location	In stock at Shanghai Port, Nansha Port, Horgos and other ports.
Attribute	Brand New

## Vehicle Images







## Configuration Information

### Model Information

<b>Model Name</b>	Changan Qiyuan Q05 2026 506Max
<b>Launch Date</b>	2025.11

### Basic parameters

<b>Vehicle Class</b>	Compact SUV
<b>Energy Type</b>	Battery Electric Vehicle (BEV)
<b>Maximum Power (kW)</b>	120
<b>Maximum Torque (N·m)</b>	190
<b>Body Type</b>	SUV
<b>Dimensions (L×W×H) (mm)</b>	4435*1855*1600
<b>Official 0-100 km/h Acceleration (s)</b>	-
<b>Top Speed (km/h)</b>	160
<b>Curb Weight (kg)</b>	1550
<b>Maximum Gross Weight (kg)</b>	1950
<b>Fast Charging Time (h)</b>	0.25
<b>Electric Motor (PS)</b>	163
<b>Fast Charging Range (%)</b>	30-80
<b>Electricity Consumption in Fuel Equivalent (L/100km)</b>	1.36
<b>CLTC Electric Range (km)</b>	506

### Electric Motor

<b>Motor Type</b>	Permanent magnet/synchronous
<b>Total Electric Motor Power (kW)</b>	120
<b>Total Electric Motor Torque (N·m)</b>	190

## Electric Motor (continued)

<b>Front Electric Motor Max Power (kW)</b>	120
<b>Front Electric Motor Max Torque (N·m)</b>	190
<b>Number of drive motors</b>	Single motor
<b>Motor Layout</b>	Front-end
<b>Battery Type</b>	Lithium iron phosphate battery
<b>Battery Capacity (kWh)</b>	51.9
<b>Total Electric Motor Power (PS)</b>	163
<b>Battery Cell Brand</b>	Ningde Times
<b>Battery Cooling System</b>	Liquid cooling
<b>Power consumption per 100 kilometers (kWh/100km)</b>	11.7
<b>Fast charging function</b>	Support
<b>Slow charging port location</b>	Left front side of the car
<b>Warranty policy for first-time owners of Sandian</b>	Lifetime Warranty/Non-operational (Liability Exemption Terms Subject to Official)
<b>Fast charging port location</b>	Left front side of the car
<b>External AC discharge power (kW)</b>	3.3
<b>Previous Motor Brand</b>	Qingshan, Chongqing
<b>Front motor model</b>	TZ180XS002
<b>Battery unique technology</b>	Golden Bell Battery

## Screen/System

<b>Central control color screen</b>	<ul style="list-style-type: none"><li>• Touch LCD screen</li></ul>
<b>Infotainment Screen Size</b>	<ul style="list-style-type: none"><li>• 14.6 inches ○15.6 inch</li></ul>
<b>Bluetooth/In-car Phone</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Smartphone Integration/Mirroring</b>	<ul style="list-style-type: none"><li>• Apple CarPlay support Support HUAWEI HiCar • Carlink support Glory Car Union</li></ul>
<b>Voice recognition control system</b>	<ul style="list-style-type: none"><li>• Multimedia system; • Navigation; • Telephone; • Air conditioning; • Windows; • Seat heating; • Seat ventilation; • Seat massage</li></ul>

## Screen/System (continued)

<b>Voice wake-up recognition by region</b>	• Dual Zone
<b>In-vehicle intelligent system</b>	Tianshu Intelligent Cockpit
<b>Vehicle system storage (GB)</b>	○128
<b>App Store</b>	•
<b>Central control screen type</b>	•LCD
<b>Central control screen resolution</b>	•1920x1080
<b>Voice assistant wake-up word</b>	Hello Xiao An
<b>Voice wake-up word-free</b>	•
<b>Continuous speech recognition</b>	•
<b>See and Say</b>	•
<b>Vehicle system memory (GB)</b>	○16

## Body

<b>Length (mm)</b>	4435
<b>Width (mm)</b>	1855
<b>Height (mm)</b>	1600
<b>Wheelbase (mm)</b>	2735
<b>Front Track (mm)</b>	1580
<b>Rear Track (mm)</b>	1590
<b>Door Opening Type</b>	swing door
<b>Number of Doors</b>	5
<b>Number of Seats</b>	5
<b>Trunk volume (L)</b>	540-1380
<b>Drag Coefficient (Cd)</b>	0.265
<b>Approach Angle (°)</b>	18
<b>Departure Angle (°)</b>	25
<b>Minimum Turning Radius (m)</b>	5.3

## Gearbox

<b>Abbreviation</b>	Electric vehicle single speed gearbox
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## Gearbox (continued)

<b>Number of Gears</b>	1
<b>Transmission Type</b>	Fixed Gear Ratio Transmission

## Chassis steering

<b>Drive Type</b>	Front-engine, Front-wheel drive (FF)
<b>Front Suspension Type</b>	MacPherson independent suspension
<b>Rear Suspension Type</b>	Torsion beam non-independent suspension
<b>Power Steering Type</b>	Electric power assistance
<b>Vehicle structure</b>	bearing type

## Seat Configuration

<b>Seat Material</b>	<ul style="list-style-type: none"><li>• Imitation leather</li></ul>
<b>Main seat adjustment</b>	<ul style="list-style-type: none"><li>• Front and rear adjustment;</li><li>• Backrest adjustment;</li><li>• Height adjustment (2-way);</li><li>• Lumbar support (4-way)</li></ul>
<b>Co-seat adjustment method</b>	<ul style="list-style-type: none"><li>• Front and rear adjustment;</li><li>• Backrest adjustment;</li><li>• Leg rest adjustment;</li><li>• Lumbar support (4-way)</li></ul>
<b>Electric adjustment of driver's seat and passenger seat</b>	Main •/Deputy •
<b>Front seat functions</b>	<ul style="list-style-type: none"><li>• Heating;</li><li>• Ventilation;</li><li>• Massage</li></ul>
<b>Front passenger seat rear adjustable buttons</b>	-
<b>Second row seat adjustment</b>	<ul style="list-style-type: none"><li>• Backrest adjustment</li></ul>
<b>Rear seat folding</b>	<ul style="list-style-type: none"><li>• Proportional down</li></ul>
<b>Front/rear center armrest</b>	Front •/Rear •
<b>Rear cup holder</b>	<ul style="list-style-type: none"><li>•</li></ul>

## Active safety

<b>Anti-lock Braking System (ABS)</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Electronic Brakeforce Distribution (EBD/CBC)</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Brake Assist System (EBA/BAS/BA)</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Traction Control System (ASR/TCS/TRC)</b>	<ul style="list-style-type: none"><li>•</li></ul>

## Active safety (continued)

<b>Electronic Stability Control (ESC/ESP/DSC)</b>	•
<b>Tire Pressure Monitoring System (TPMS)</b>	• Tire pressure display
<b>Seat Belt Reminder</b>	• Front row
<b>ISOFIX Child Seat Anchors</b>	•
<b>Lane Departure Warning System (LDWS)</b>	•
<b>Autonomous Emergency Braking (AEB)</b>	•
<b>Driver Fatigue Detection</b>	-
<b>Forward Collision Warning (FCW)</b>	•
<b>Low Speed Alert</b>	•
<b>Emergency Call System (eCall)</b>	•
<b>Built-in Dashcam</b>	•
<b>Roll-Over Protection System</b>	•
<b>Sentry Mode</b>	•

## Air conditioning/refrigerator

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

## Passive safety

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

## Wheel brake

<b>Front Brake Type</b>	Ventilation disc
<b>Rear Brake Type</b>	Disc

## Wheel brake (continued)

<b>Parking brake type</b>	Electronic Parking
<b>Front Tire Size</b>	225/55 R18
<b>Rear Tire Size</b>	225/55 R18
<b>Spare Tire Size</b>	-

## Audio/Interior Lighting

<b>Number of speakers</b>	• 8 speakers
<b>Interior ambient lighting</b>	• 256 color
<b>Number of external speakers</b>	• 1 Horn

## Driving functions

<b>Navigation traffic information display</b>	•
<b>Lane assist</b>	-
<b>Lane Keeping Assist System</b>	•
<b>Cruise control system</b>	• Full speed adaptive cruise
<b>Satellite navigation system</b>	•
<b>Driving assistance level</b>	•L2
<b>Lane centering</b>	•
<b>Road traffic sign recognition</b>	•
<b>Map Brand</b>	• Gaud
<b>Driver assistance systems</b>	Tianshu Intelligent Driving Assistance Laser Edition
<b>Start reminder</b>	•
<b>Parking Assist</b>	-

## Exterior lighting

<b>Low beam light source</b>	•LED
<b>High beam light source</b>	•LED
<b>LED daytime running lights</b>	-
<b>Adaptive high and low beam</b>	•
<b>Automatic headlights</b>	•
<b>Height-adjustable headlights</b>	•
<b>Headlight Delay Off</b>	•

## Exterior mirrors

<b>Exterior mirror function</b>	<ul style="list-style-type: none"><li>• Electric adjustment;</li><li>• Electric folding;</li><li>• Rearview mirror heating;</li><li>• Automatic folding when locked</li></ul>
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## Appearance/anti-theft

<b>Rim material</b>	<ul style="list-style-type: none"><li>• Aluminum alloy</li></ul>
<b>Electric trunk</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Central locking system in the car</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Key Type</b>	<ul style="list-style-type: none"><li>• Remote key;</li><li>• Bluetooth key</li></ul>
<b>Keyless start system</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Keyless entry function</b>	<ul style="list-style-type: none"><li>• Driving position</li></ul>
<b>Electric trunk position memory</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Remote start function</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Battery preheating</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Active closed grille</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Discharge to the outside</b>	<ul style="list-style-type: none"><li>•</li></ul>

## Skylight/Glass

<b>Sunroof Type</b>	Panoramic sunroof cannot be opened.
<b>Front/rear electric windows</b>	Front •/Rear •
<b>One-touch window lifting function</b>	<ul style="list-style-type: none"><li>• Full vehicle</li></ul>
<b>Window anti-pinch function</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Car makeup mirror</b>	<ul style="list-style-type: none"><li>• Main driver's lamp;</li><li>• co-pilot's lamp</li></ul>
<b>Rear wiper</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Rain sensor wiper function</b>	<input type="radio"/> Rainfall-sensing

## Interior and exterior color

<b>Exterior Color</b>	Yunjin White #FFFFFF Yueyin #A7B0AD Cloud Shadow Gray #696969 Flow gold purple #EABFBA Matsuno Green #C5C496
<b>Interior Color</b>	Ink Jade Black #3C3C3C Jade white #F0F0F0

## Steering wheel/interior mirror

<b>Steering Wheel Material</b>	<ul style="list-style-type: none"><li>• Cortex</li></ul>
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## Steering wheel/interior mirror (continued)

<b>Steering wheel position adjustment</b>	<ul style="list-style-type: none"><li>• Manual up and down front and rear adjustment</li></ul>
<b>Multi-function steering wheel</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Heated Steering Wheel</b>	-
<b>Steering wheel memory</b>	-
<b>Trip computer display screen</b>	<ul style="list-style-type: none"><li>• Color</li></ul>
<b>Full LCD instrument panel</b>	○
<b>LCD instrument size</b>	<ul style="list-style-type: none"><li>•10.17 inch</li></ul>
<b>Interior rearview mirror function</b>	<ul style="list-style-type: none"><li>• Manual anti-glare</li></ul>
<b>Gear shifting</b>	<ul style="list-style-type: none"><li>• Electronic gear shift</li></ul>

## Intelligent configuration

<b>Connected Car Services</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>OTA Updates</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>4G/5G Network</b>	<ul style="list-style-type: none"><li>•4G</li></ul>
<b>Mobile APP remote function</b>	<ul style="list-style-type: none"><li>• Door control;</li><li>• Window control;</li><li>• Vehicle startup;</li><li>• Charging management;</li><li>• Lamp control;</li><li>• Air conditioning control;</li><li>• Seat heating;</li><li>• Seat ventilation;</li><li>• Vehicle condition inquiry/diagnosis;</li><li>• Vehicle location/car search;</li><li>• Owner service (find charging piles, gas stations, parking lots, etc.);</li><li>• Appointment maintenance/repair</li></ul>
<b>Wi-Fi hotspots</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Car KTV</b>	<ul style="list-style-type: none"><li>•</li></ul>

## Driving Control

<b>Driving mode switch</b>	<ul style="list-style-type: none"><li>• Sport;</li><li>• Standard/Comfort;</li><li>• Customize/Personalize</li></ul>
<b>Automatic parking</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Steep slope descent</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Hill start assist</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Energy recovery system</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Variable suspension function</b>	○ Suspension damping adjustment

## Driving Hardware

<b>Front/rear parking radar</b>	Front-/Rear •
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## Driving Hardware (continued)

<b>Driving Assistance Camera System</b>	<ul style="list-style-type: none"><li>• 360-degree panoramic image; • Vehicle side blind area image</li></ul>
<b>Front perception camera</b>	<ul style="list-style-type: none"><li>• Monocular</li></ul>
<b>Number of cameras</b>	<ul style="list-style-type: none"><li>• 5</li></ul>
<b>Number of ultrasonic radars</b>	<ul style="list-style-type: none"><li>• 3</li></ul>
<b>Transparent chassis/540-degree imaging</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Millimeter wave radar quantity</b>	<ul style="list-style-type: none"><li>• 1</li></ul>

## In-car charging

<b>Multimedia/charging port</b>	<ul style="list-style-type: none"><li>•USB;•Type-C</li></ul>
<b>Number of USB/Type-C ports</b>	<ul style="list-style-type: none"><li>• 2 in the First row/1 in the 2nd-row</li></ul>
<b>Mobile phone wireless charging function</b>	<ul style="list-style-type: none"><li>• Front row</li></ul>
<b>Luggage compartment 12V power socket</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Mobile phone wireless charging power</b>	<ul style="list-style-type: none"><li>•50W</li></ul>

## Optional Package

<b>Optional Package</b>	Light Chasing Bag (5000 yuan Contains Passenger seat 10 To adjust F/O heating Ventilation Massage Leg support Lumbar support Driver's seat welcome Rear center armrest with cup holder R18 Wheel rim Front penetration light Ambient lighting) Laser Smart Pack (9000 yuan Contains Tianshu Intelligent Driving Assistance Laser version Comfort variable damping suspension (FSD) Car machine memory 16G Panoramic canopy with electric sunshade 15.6 Inch central control screen 10.17 Inch LCD instrument Induction wiper)
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"●" = Standard equipment

"□" = Not available

"○" = Optional equipment.

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