HILUCK Your Trusted Chinese EV Partner	Changan Qiyuan Q05 Classic 2025 Edition 125 Pilot Edition	Changan Qiyuan Q05 Classic 2025 Edition 125 Transcendence	Changan Qiyuan Q05 Classic 2025 Edition 125 Premium	Changan Qiyuan Q05 Classic 2024 Edition 125 Excellence Zhongxinhang	Changan Qiyuan Q05 Classic 2024 Edition 125 Excellent CATL
	-	-	-	-	-

Basic parameters (• Standard ○ Optional - N/A)

Manufacturer	Changan Qiyuan				
level	compact SUV				
Energy type	plug-in hybrid				
Environmental standards	National VI				
Time to market	2024.10	2024.10	2024.10	2024.04	2024.04
WLTC pure electric range (km)	95	95	95	95	95
CLTC pure electric range (km)	125	125	125	125	125
Battery fast charging time (hours)	0.32	0.32	0.32	0.5	0.5
Battery slow charging time (hours)	6	6	6	6	6
Battery fast charge capacity range (%)	30-80	30-80	30-80	30-80	30-80
Maximum power (kW)	-	-	- 0 -	-	-
Maximum torque (N·m)	-	-	-	-	-
gearbox	E-CVT continuously variable transmission				
Body structure	5-door, 5-seater SUV				
engine	1.5L 98hp L4	1.5L 98hp L4	1.5L 98hp L4	1.5L 110hp L4	1.5L 110hp L4
Motor (Ps)	215	215	215	215	215
Length*Width*Height(mm)	4539*1865*1680	4539*1865*1680	4539*1865*1680	4539*1865*1680	4539*1865*1680
Official 0-100km/h acceleration (s)	7.3	7.3	7.3	7.3	7.3
Maximum speed (km/h)	180	180	180	180	180
WLTC comprehensive fuel consumption (L/100km)	1.31	1.31	1.31	1.33	1.33
Minimum fuel consumption under charged state (L/100km)	5.22	5.22	5.22	5.3	5.3
Electric energy equivalent fuel consumption (L/100km)	-	-	-	1.74	1.74
Curb mass (kg)	1655	1655	1655	1680	1680
Maximum full load mass (kg)	2030	2030	2030	2055	2055

body (• Standard ○ Optional - N/A)

Length (mm)	4539	4539	4539	4539	4539
Width (mm)	1865	1865	1865	1865	1865

Height (mm)	1680	1680	1680	1680	1680
Wheelbase (mm)	2656	2656	2656	2656	2656
Front track width (mm)	1600	1600	1600	1600	1600
Rear track width (mm)	1600	1600	1600	1600	1600
Minimum ground clearance when fully loaded (mm)	171	171	171	171	171
Minimum ground clearance when unloaded (mm)	190	190	190	190	190
Approach angle (°)	20	20	20	20	20
Departure angle (°)	26	26	26	26	26
Body structure	SUV	SUV	SUV	SUV	SUV
Door opening method	swing door				
Number of doors	• 5	• 5	• 5	• 5	• 5
Number of seats	• 5	• 5	• 5	• 5	• 5
Fuel tank capacity (L)	51	51	51	51	51
Trunk volume (L)	475-1415	475-1415	475-1415	475-1415	475-1415
Drag coefficient (Cd)	-	-	-	-	-

engine (• Standard ○ Optional - N/A)

Engine model	JL469Q1	JL469Q1	JL469Q1	JL473Q5	JL473Q5
Displacement (mL)	1497	1497	1497	1493	1493
Displacement (L)	1.5	1.5	1.5	1.5	1.5
Intake form	naturally aspirated				
Engine layout	horizontal	horizontal	horizontal	horizontal	horizontal
Cylinder arrangement	L	L	L	L	L
Number of cylinders	4	4	4	4	4
Number of valves per cylinder	4	4	4	4	4
valve train	DOHC	DOHC	DOHC	DOHC	DOHC
Maximum horsepower (Ps)	98	98	98	110	110
Maximum power (kW)	72	72	72	81	81
Maximum power speed (rpm)	5600	5600	5600	6000	6000
Maximum torque (N·m)	125	125	125	143	143
Maximum torque speed (rpm)	3000	3000	3000	4000	4000
Maximum net power (kW)	70	70	70	78	78
Energy type	plug-in hybrid				
Fuel grade	No. 92				
Oil supply method	Multi-point EFI	Multi-point EFI	Multi-point EFI	Direct injection	Direct injection
Cylinder head material	aluminum alloy				

| Cylinder material | aluminum alloy |
|-------------------------|----------------|----------------|----------------|----------------|----------------|
| Environmental standards | National VI |

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

Front motor model	TZ270XY551	TZ270XY551	TZ270XY551	TZ270XY551	TZ270XY551
Motor type	Permanent magnet/synchronous	Permanent magnet/synchronous	Permanent magnet/synchronous	Permanent magnet/synchronous	Permanent magnet/synchronous
Total motor power (kW)	158	158	158	158	158
Total motor horsepower (Ps)	215	215	215	215	215
Total torque of the motor (N·m)	330	330	330	330	330
Maximum power of front motor (kW)	158	158	158	158	158
Maximum torque of front motor (N·m)	330	330	330	330	330
Number of drive motors	Single motor				
Motor layout	Pre	Pre	Pre	Pre	Pre

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

Battery Type	• lithium iron phosphate battery	lithium iron phosphate battery	• lithium iron phosphate battery	• lithium iron phosphate battery	• lithium iron phosphate battery
Battery cell brand	• CATL	• CATL	• CATL	China New Aviation	• CATL
Battery-specific technology	Golden Bell Battery	Golden Bell Battery	Golden Bell Battery	-	-
Battery cooling method	Liquid Cooling	Liquid Cooling	Liquid Cooling	Liquid Cooling	Liquid Cooling
WLTC pure electric range (km)	95	95	95	95	95
CLTC pure electric range (km)	125	125	125	125	125
CLTC combined range (km)	1215	1215	1215	1215	1215
Battery energy (kWh)	18.4	18.4	18.4	18.99	18.4
Energy consumption per 100 kilometers (kWh/100km)	15.3	15.3	15.3	15.4	15.4
Fast charging function	support	support	support	support	support
Fast charging power (kW)	43	43	43	27	27
Battery fast charging time (hours)	0.32	0.32	0.32	0.5	0.5
Battery slow charging time (hours)	6	6	6	6	6
Battery fast charge capacity range (%)	30-80	30-80	30-80	30-80	30-80
Slow charging port location	-	-	-	Right rear side of the car	Right rear side of the car
Fast charging port location	-	-	-	Right rear side of the car	Right rear side of the car
External AC discharge power (kW)	3.3	3.3	3.3	3.3	3.3

gearbox (• Standard ○ Optional - N/A)

Abbreviation	E-CVT continuously variable transmission				
Number of gears	continuously variable transmission	continuously variable transmission	continuously variable transmission	continuously variable transmission	continuously variable transmission
Transmission type	Electronic Continuously Variable Transmission (E-CVT)				

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

Drive mode	• Front-engine, front- wheel drive				
Front suspension type	McPherson independent suspension				
Rear suspension type	Multi-link independent suspension	Multi-link independent suspension	Multi-link independent suspension	Multi-link independent suspension	Multi-link independent suspension
Power type	• Electric power steering	• Electric power steering	Electric power steering	• Electric power steering	• Electric power steering
Body structure	load-bearing	load-bearing	load-bearing	load-bearing	load-bearing

wheel brakes (• Standard O Optional - N/A)

Front brake type	Ventilated disc type	Ventilated disc type	Ventilated disc type	Ventilated disc type	Ventilated disc type
Rear brake type	• disc	• disc	• disc	• disc	• disc
Parking brake type	Electronic parking brake	• Electronic parking brake	• Electronic parking brake	• Electronic parking brake	Electronic parking brake
Front tire specifications	• 225/60 R18	• 225/55 R19	• 225/55 R19	• 225/55 R19	• 225/55 R19
Rear tire specifications	• 225/60 R18	• 225/55 R19	• 225/55 R19	• 225/55 R19	• 225/55 R19
Spare tire specifications	-	-	-	-	-

Passive safety (• Standard ○ Optional - N/A)

Driver/passenger seat airbags	host• / Vice•	host• / Vice•	host• / Vice•	host● / Vice●	host• / Vice•
Front/rear side airbags	forward• / back-	forward• / back-	forward• / back-	forward● / back-	forward● / back-
Front/rear head airbags (curtain airbags)	-	forward∙ / back•	forward∙ / back∙	forward∙ / back•	forward• / back•

$\textbf{Active safety} \quad \textbf{(} \bullet \textbf{Standard} \bigcirc \textbf{Optional - N/A} \textbf{)}$

ABS anti-lock braking system	•	•	•	•	•
Brakeforce 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				
Seat belt unfastened reminder	• Front row				
ISOFIX child seat interface	•	•	•	•	•
Lane Departure Warning System	-	•	•	•	•
Active braking/active safety system	-	•	•	•	•
Fatigue driving tips	-	-	-	•	•
DOW door opening warning	-	-	•	•	•
Forward Collision Warning	-	•	•	•	•
Rear Collision Warning	-	-	•	•	•
Sentry Mode/Clairvoyance	•	•	•	•	•
Low speed warning	•	•	•	•	•
Built-in driving recorder	•	•	•	•	•

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

Driving mode switch	sportseconomyStandard/ComfortCustom/Personalization	sportseconomyStandard/ComfortCustom/Personalization	sportseconomyStandard/ComfortCustom/Personalization	sportseconomyStandard/ComfortCustom/Personalization	sportseconomyStandard/ComfoCustom/Personaliza
Energy recovery system	•			•	•
Automatic parking	•		•	•	•
Hill-start assist	•	•	•	•	•
Steep slope descent	•	•	•	•	•

Driving hardware (• Standard O Optional - N/A)

Front/rear parking radar	Front / Back●	Front / Back●	Front / Back●	forward● / back●	forward• / back•
Driving assistance images	• 360-degree panoramic images	• 360-degree panoramic images	• 360-degree panoramic images	• 360-degree panoramic images	• 360-degree panoramic images
Transparent chassis/540-degree imaging	•	•	•	•	•
Forward perception camera	-	Monocular	Monocular	 Monocular 	 Monocular
Number of cameras	• 4	• 5	• 5	• 5	• 5
Number of cameras in the car	-	-	-	• 1	• 1
Number of ultrasonic radars	• 3	• 3	• 3	• 12	• 12
Number of millimeter-wave radars	-	-	• 2	• 3	• 3

Driving functions (• Standard O Optional - N/A)

Cruise control system	Cruise control	• Full-speed adaptive cruise control			
Driving assistance level	-	• L2	• L2	• L2	• L2

Reversing side warning system	-	-	•	•	•
Satellite navigation system	•	•	•	•	•
Navigation traffic information display	•	•	•	•	•
Map Brand	• Gaode				
Lane change assist	-	-	•	•	•
Lane Keeping Assist System	-	•	•	•	•
Lane centering	-	•	•	•	•
Road traffic sign recognition	-	•	•	•	•
Assisted parking	-	-	-	-	-
Remote control parking	•	•	•	•	•
Track reverse	-	-	-	•	•

$\textbf{Appearance/anti-theft} \quad \textbf{(\bullet Standard O Optional - N/A)}$

Rim material	aluminum alloy				
Electric trunk	-	•	•	•	•
Sensor trunk	-	•		•	•
Electric trunk position memory	-	•		•	•
Roof rack	•	•	•	•	•
Engine electronic immobilizer	•		•	•	•
Central locking	•	•	•	•	•
Key type	remote keyBluetooth key				
Keyless start system	•	•	•	•	•
Keyless entry function	• Driver's seat				
Remote start function	•	•	•	•	•
Battery preheating	•	•	•	•	•
Discharge to the outside	•	•	•	•	•

Exterior lights (• Standard O Optional - N/A)

Low beam light source	• led				
High beam light source	• led				
LED daytime running lights	•	•	•	•	•
Adaptive high and low beam	-	•	•	•	•
Automatic headlights	•	•	•	•	•
Front fog lights	-	-	-	-	-
Headlight height adjustable	•	•	•	•	•
Headlights delayed shut off	•	•	•	•	•

Skylight/Glass (• Standard ○ Optional - N/A)

Skylight type	• Electric sunroof	Openable panoramic sunroof	Openable panoramic sunroof	Openable panoramic sunroof	Openable panoramic sunroof
Front/rear electric windows	forward● / back●	forward• / back•	forward ● / back ●	forward• / back•	forward● / back●
One-touch window lift function	• whole vehicle	whole vehicle	• whole vehicle	• whole vehicle	• whole vehicle
Window anti-pinch function	•	•	•	•	•
Side window multi-layer soundproof glass	-	-	• Front row	• Front row	• Front row
Car makeup mirror	Driver's seatco-pilot	Main driving light + lightingCo-pilot + lighting	 Main driving light + lighting Co-pilot + lighting 	 Main driving light + lighting Co-pilot + lighting 	 Main driving light + lighting Co-pilot + lighting
rear wiper	•	•	•	•	•
Rain-sensing wiper function	-	• Rain sensor	• Rain sensor	• Rain sensor	• Rain sensor

exterior rearview mirror (• Standard O Optional - N/A)

Exterior rearview mirror function	• Electric adjustment	 Electric adjustment Electric folding Heated rearview mirrors Automatic folding when locking 	 Electric adjustment Electric folding Heated rearview mirrors Automatically tilt down when reversing Automatic folding when locking 	Electric adjustment Electric folding Heated rearview mirrors Automatically tilt down when reversing Automatic folding when locking	 Electric adjustment Electric folding Heated rearview mirrors Automatically tilt down when reversing Automatic folding when locking
-----------------------------------	-----------------------	--	--	--	--

Screen/System (• Standard ○ Optional - N/A)

Central control color screen	• Touchscreen LCD	• Touchscreen LCD	• Touchscreen LCD	• Touchscreen LCD	• Touchscreen LCD
Central control screen size	• 10.25 inches	• 12.3 inches	• 12.3 inches	• 12.3 inches	• 12.3 inches
Bluetooth/car phone	•	•	•	•	•
Mobile phone interconnection/mapping	Support HUAWEI HiCarSupport Carlink	Support HUAWEI HiCarSupport Carlink	Support HUAWEI HiCarSupport Carlink	-	-
Voice recognition control system	 Multimedia system navigation Telephone air conditioner Skylight car windows 	 Multimedia system navigation Telephone air conditioner Skylight car windows 	 Multimedia system navigation Telephone air conditioner Skylight car windows Heated seats Seat ventilation 	 Multimedia system navigation Telephone air conditioner Skylight car windows 	 Multimedia system navigation Telephone air conditioner Skylight car windows
Voice assistant wake-up word	• Hello, Xiao An	• Hello, Xiao An	• Hello, Xiao An	• Hello, Xiao An	• Hello, Xiao An
Gesture control	-	-	-	•	•
Facial Recognition	-	-	-	•	•
App Store	-	-	-	•	•
In-vehicle intelligent system	• Qiyuan OS	• Qiyuan OS	• Qiyuan OS	• Qiyuan OS	• Qiyuan OS

$\textbf{Intelligent configuration} \quad \textbf{(\bullet Standard O Optional - N/A)}$

Internet of Vehicles	•	•	•	•	•
----------------------	---	---	---	---	---

4G/5G network	• 4G	• 4G	• 4G	• 4G	• 4G
OTA upgrade	•	•	•	•	•
Wi-Fi hotspots	•	•	•	•	•
Mobile APP remote function	Door control Window controls Charging Management Headlight control Air conditioning control Vehicle condition inquiry/diagnosis Vehicle positioning/search Schedule maintenance/repair	 Door control Window controls Charging Management Headlight control Air conditioning control Vehicle condition inquiry/diagnosis Vehicle positioning/search Schedule maintenance/repair 	 Door control Window controls Charging Management Headlight control Air conditioning control Heated seats Vehicle condition inquiry/diagnosis Vehicle positioning/search Schedule maintenance/repair 	 Door control Window controls Charging Management Headlight control Air conditioning control Heated seats Vehicle condition inquiry/diagnosis Vehicle positioning/search Schedule maintenance/repair 	Door control Window controls Charging Management Headlight control Air conditioning control Heated seats Vehicle condition inquiry/diagnosis Vehicle positioning/search Schedule maintenance/repair
Active Noise Cancellation	-	-	•	•	•
Car KTV	•	•	•	•	•

Steering wheel/interior rearview mirror (• Standard O Optional - N/A)

Steering wheel material	• cortex	• cortex	• cortex	• cortex	• cortex
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 	 Manual up and down + front and back adjustment 	 Manual up and down + front and back adjustment
Gear shifting	• Electronic column shifter	• Electronic column shifter	• Electronic column shifter	• Electronic gear shift	• Electronic gear shift
Multi-function steering wheel	•	•	•	•	•
Heated steering wheel	-	-	-	-	-
Steering wheel memory	-	-	-	-	-
Trip computer display screen	• color	• color	• color	• color	• color
Full LCD instrument panel	-	•	•	•	•
LCD instrument size	• 10.25 inches	• 10.25 inches	• 10.25 inches	• 10.25 inches	• 10.25 inches
Interior rearview mirror function	Manual anti-glare	Manual anti-glare	Manual anti-glare	Manual anti-glare	Manual anti-glare

In-car charging (• Standard O Optional - N/A)

Multimedia/charging port	• USB				
Number of USB/Type-C ports	• 1 in the front row / 2 in the back row	• 1 in the front row / 2 in the back row	• 1 in the front row / 2 in the back row	• 1 in the front row / 2 in the back row	• 1 in the front row / 2 in the back row
Mobile phone wireless charging function	-	-	• Front row	• Front row	• Front row

Seat configuration (• Standard O Optional - N/A)

Seat material	• imitation leather				
Sports style seats	•	•	•	•	•

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) 	 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 adjustmentBackrest adjustment				
Driver/passenger seat electric adjustment	host∙ / Vice-	host∙ / Vice∙	host• / Vice•	host∙ / Vice∙	host∙ / Vice∙
Front seat functions	-	-	heatingventilation	heating	heating
Electric seat memory function	-	-	-	• Driver's seat	• Driver's seat
Co-pilot rear seat adjustable buttons	-	-	-	-	-
Second row seat adjustment	-	-	-	-	-
Rear seat folding	 Proportional down 	Proportional down			
Front/rear center armrest	forward• / back-	forward• / back•	forward● / back●	forward∙ / back∙	forward● / back●
Rear cup holder		•	•	•	•
Audio/Interior Lighting (•	Standard 〇 Optional - N/A)				
Speaker brand name	• Pioneer	Pioneer	Pioneer	• Pioneer	• Pioneer
Number of speakers	• 6 speakers	• 6 speakers	• 6 speakers	• 6 speakers	• 6 speakers
Interior ambient lighting	• 64 colors				
Air conditioning/refrigerato	r (• Standard ○ Optional - N	/A)			
Air conditioning temperature control method	Automatic air conditioning	Automatic air conditioning	Automatic air conditioning	Automatic air conditioning	 Automatic air conditioning
Rear independent air conditioning	-	-	-	-	-
Rear seat air vents	•	•	•	•	•
Temperature zone control	-	-	-	-	-
Car air purifier	-	-	-	-	-
In-car PM2.5 filter	•	•	•	•	•
Special features (• Standard C	Optional - N/A)				
One-click car preparation	•	•	•	•	•
color (• Standard ○ Optional - N/A	A)				
Appearance color	moonlight white Shadow Gray Star Blue	moonlight white Shadow Gray Star Blue	moonlight white Shadow Gray Star Blue	moonlight white Star Diamond Black Shadow Gray Dazzling Red	moonlight white Star Diamond Black Shadow Gray Dazzling Red

Interior color

Vast Gray

Vast Gray

Vast Gray

Vast Gray

Vast Gray

Quiet Gray

Quiet Gray

Elegant Brown

Elegant Brown

