

EBU AUTO

2025 Changan Qiyuan Q07 215 LiDAR Flagship

Single-trim PDF specification sheet

Brand	Changan
Model	Qiyuan Q07
Trim	215 LiDAR Flagship
Energy	Plug-in Hybrid
Guide Price	USD 24,257 / RMB 169,800
Range	215 km
Battery	31.7 kWh
Power	165 kW
Drive	Front-engine FWD

Basic Information

Parameter	215 LiDAR Flagship
Official Guide Price	16.98■
Manufacturer	Changan Qiyuan
Class	Mid-size SUV
Energy Type	Plug-in Hybrid
Launch Time	2025.10
Engine Description	1.5T 150■■■ L4 ■■■■■■
MIIT Pure Electric Range (km)	163
WLTC Pure Electric Range (km)	163
CLTC Pure Electric Range (km)	215
CLTC Combined Range (km)	1400
Charging Time	Fast charge 15 min / ■■■4.5■■■
Fast Charging Window (%)	30-80
Maximum Power (kW)	275
Maximum Torque (N-m)	550
Transmission Description	E-CVT■■■■■
Length x Width x Height (mm)	4837x1920x1690
Body Structure	5-door 5-seat SUV
Top Speed (km/h)	180
Official 0-100 km/h Acceleration (s)	7.57
WLTC Fuel Consumption (L/100km)	0.75
Energy Consumption (kWh/100km)	16.8
Equivalent Fuel Consumption (L/100km)	1.95
Fuel Consumption at Low Charge MIIT (L/100km)	4.99
Fuel Consumption at Low Charge WLTC (L/100km)	4.99
Fuel Consumption at Low Charge NEDC (L/100km)	3.94
Vehicle Warranty	6 years or 150,000 km

Parameter	215 LiDAR Flagship
Estimated Maintenance Cost for 60,000 km	-

Body

Parameter	215 LiDAR Flagship
Length (mm)	4837
Width (mm)	1920
Height (mm)	1690
Wheelbase (mm)	2905
Front Track (mm)	1620
Rear Track (mm)	1630
Minimum Ground Clearance (mm)	185
Body Structure	SUV
Number of Doors	5
Door Opening Type	■■■
Seats	5
Curb Weight (kg)	1935
Gross Weight (kg)	2310
Fuel Tank Capacity (L)	51.0
Cargo Volume (L)	763-1759
MIN Turning Radius	5.85m
Drag Coefficient (Cd)	0.27

Engine

Parameter	215 LiDAR Flagship
Engine Model	JL469ZQ1
Cylinder Volume ML	1497
Displacement (L)	1.5
Aspiration	■■■■
Engine Layout	■■
Cylinder Layout	L
Number of Cylinders	4
Valves per Cylinder	4
Compression Ratio	16
Valvetrain	DOHC
Maximum Horsepower (Ps)	150
Maximum Power (kW)	110
Maximum Net Power (kW)	105
Max Power RPM	5000
Maximum Torque (N-m)	220
Max Torque RPM	3200-4200

Parameter	215 LiDAR Flagship
Fuel Type	Plug-in Hybrid
Fuel Grade	92#
Fuel Supply	■■■■■
Cylinder Head Material	■■■■
Cylinder Block Material	■■■■
Emission Standard	China VI b

Electric Motor

Parameter	215 LiDAR Flagship
Motor Description	■■■■■ 224■■■
Motor Type	Permanent magnet / synchronous
Total Motor Power (kW)	165
Total Motor Horsepower (Ps)	224
Total Motor Torque (N-m)	330
Front Motor Max Power (kW)	165
Front Motor Max Torque (N-m)	330
System Combined Power (kW)	275
System Combined Torque (N-m)	550
Drive Motor Count	Single motor
Motor Layout	■■■

Battery / Charging

Parameter	215 LiDAR Flagship
Battery Type	LFP battery
Battery Technology	Golden Shield Battery
Cell Brand	CATL / CALB
Battery Warranty	Lifetime warranty for first owner(subject to official terms)
Battery Capacity (kWh)	31.7
Battery Energy Density (Wh/kg)	120.0
Battery Charging Rate - 3	● 3C
Battery Charging - Charging Time	Fast charge 15 min / ■■■4.5■■■
Battery Charging - Fast Charging Port	● ■■■■
Maximum Fast Charging Power (kW)	97
Fast Charging Port Position - ■■■■■■	Right sidefuel filler side
Slow Charging Port Position - ■■■■■■	Right sidefuel filler side
Battery Temperature Management System Heating	■■■
Battery Temperature Management System Cooling	■■■
VTOL Mobile Power Station	■■■
VTOL Maximum External Discharge Power	6kW

Transmission

Parameter	215 LiDAR Flagship
Gearbox Description	E-CVT■■■■■
Number of Gears	■■■■■
Transmission Type	■■■■■■■■(E-CVT)

Chassis / Steering

Parameter	215 LiDAR Flagship
Drive Type	Front-engine FWD
Front Suspension	MacPherson independent suspension
Rear Suspension	Multi-link independent suspension
Steering Type	Electric power steering
Vehicle Body Structure	Unibody

Wheels / Brakes

Parameter	215 LiDAR Flagship
Front Brake Type	■■■■■
Rear Brake Type	■■■■■
Parking Brake Type	Electronic parking brake
Front Tire Size	245/50 R20
Rear Tire Size	245/50 R20
ABS Anti Lock	■■
Brake Force	■■
Brake Assist	■■
Traction Control	■■
Body Stability System	■■
Lane Warning System - ■■■■■■	● ■■■■■■
Front Collision Warning - ■■■■■■	● ■■■■■■
Rear Traffic Warning - ■■■■■■	● ■■■■■■
Reversing Warning System - ■■■■■■	● ■■■■■■
DOW Open Door Warning System - DOW■■■■■	● DOW■■■■■
Forward Traffic Warning - ■■■■■■■■	● ■■■■■■■■
Forward Traffic Braking - ■■■■■■■■	● ■■■■■■■■
Active Brake	■■
Line Support	■■
Lane Keeping Assist	■■
Lane Center	■■
Fatigue Driving Warning	■■
Active DMS Fatigue Detection	■■
Road Traffic Sign Recognition	■■
Signal Recognition	■■

Parameter	215 LiDAR Flagship
Main Airbag - ■■■■	● ■■■■
Vice Airbag - ■■■■	● ■■■■
Front Airbag - ■■	● ■■
Side AIR Curtain	■■
Seat Belt Prompted	■■
Tire Pressure System	■■■■
Child Seat Interface	■■
Front Parking Radar - ■	● ■
Rear Parking Radar - ■	● ■
Forward CAR Departure Reminder	■■
Narrow Road Assistance	■■
Reversing Camera - ■■■■	● ■■■■
Fade Zone Camera - ■■■■■■	● ■■■■■■
Panoramic Camera - 360°■■■■■	● 360°■■■■■
Driving Assist Image - ■■■■	● ■■■■
Cruise - ■■■■	● ■■■■
Adaptive Cruise - ■■■■■■	● ■■■■■■
Full Speed Adaptive Cruise - ■■■■■■■■	● ■■■■■■■■
Auto Road Change	■■
Auto Road OUT IN	■■
Navigation Assisted Driving 2 - ■■■■	● ■■■■
Navigation Assisted Driving 1 - ■■■■	● ■■■■
Automatic Drive Level	L2■
Auto Park Entry	■■
Track Reverse	■■
Memory Parking	■■
Auto Park	■■
Uphill Support	■■
Steep Slope	■■
Variable Suspension	■■
Magic Body Control	■■
Drive Mode 1 - ■■	● ■■
Drive Mode 6 - ■■■	● ■■■
Drive Mode 3 - ■■■■	● ■■■■
Brake Energy Regeneration	■■
Comfortable Braking	■■
LOW Speed Driving Warning	■■
Skylight Type	■■■■
Panoramic Sunshade	■■
Active Closed Inlet Grid	■■
Alloy Wheel	■■

Parameter	215 LiDAR Flagship
Frameless Design Door	■ ■
Hidden Door Handle	■ ■
Steer Wheel Material 2 - ■ ■	● ■ ■
Steer Wheel Adjustment	■ ■ + ■ ■
Multifunction Steer Wheel - ■ ■ ■ ■ ■ ■	● ■ ■ ■ ■ ■ ■ ■ ■
Steer Wheel Heating - ■ ■	● ■ ■
Gear Shift Mode 6 - ■ ■ ■ ■ ■ ■	● ■ ■ ■ ■ ■ ■ ■ ■
Electric Back Door	■ ■
Electric Back Door Memory	■ ■
Engine Anti Theft	■ ■
Central Locking CAR	■ ■
Remote KEY 3 - ■ ■ ■ ■ ■ ■ ■ ■	● ■ ■ ■ ■ ■ ■ ■ ■ ■ ■
Remote KEY 5 - ■ ■ ■ ■ ■ ■ ■ ■	● ■ ■ ■ ■ ■ ■ ■ ■ ■ ■
Remote KEY 6 - NFC/RFID ■ ■ ■ ■	● NFC/RFID ■ ■ ■ ■
Keyless Entry	■ ■
Keyless Start	■ ■
Engine Remote Start	■ ■
Remote Control Move	■ ■
CAR Call	■ ■
Header Display System	■ ■
AR HUD	■ ■
Built IN Tachograph	■ ■
Mobile Wireless Charging	■ ■
Wireless Charging MAX Power 50	50
Power Outlet	-
Baggage 12V Power Outlet	■ ■
Seat Material	■ ■
Layout Seat 4 - 2+3	● 2+3
Queen Seat	■ ■
Zero Gravity Seat	■ ■
Main Drive Seat Adjustment - ■ ■ ■ ■ ■ ■	● ■ ■ ■ ■ ■ ■ ■ ■
Vice Drive Seat Adjustment - ■ ■ ■ ■ ■ ■	● ■ ■ ■ ■ ■ ■ ■ ■
Second ROW Seat Electrical Adjustment - ■ ■ ■ ■	● ■ ■ ■ ■
Main Drive Back AND Forth Adjustment - ■ ■ ■ ■ ■ ■	● ■ ■ ■ ■ ■ ■ ■ ■
Main Drive Backrest Adjustment - ■ ■ ■ ■ ■ ■	● ■ ■ ■ ■ ■ ■ ■ ■
Main Drive Height Adjustment - ■ ■ ■ ■ ■ ■	● ■ ■ ■ ■ ■ ■ ■ ■
Main Drive Pillow Adjustment - ■ ■ ■ ■	● ■ ■ ■ ■
Main Drive Waist Adjustment - ■ ■ ■ ■	● ■ ■ ■ ■
Vice Drive Back AND Forth Adjustment - ■ ■ ■ ■ ■ ■	● ■ ■ ■ ■ ■ ■ ■ ■
Vice Drive Height Adjustment - ■ ■ ■ ■ ■ ■	● ■ ■ ■ ■ ■ ■ ■ ■
Vice Drive Backrest Adjustment - ■ ■ ■ ■ ■ ■	● ■ ■ ■ ■ ■ ■ ■ ■

Parameter	215 LiDAR Flagship
Vice Drive Pillow Adjustment - ■■	● ■■
Vice Drive Waist Adjustment - ■■	● ■■
Vice Drive LEG Adjustment - ■■	● ■■
Second ROW Seat Backrest Adjustment - ■■■■■■	● ■■■■■■
Front Seat Heating 1 - ■■	● ■■
Front Seat Ventilation 1 - ■■	● ■■
Front Seat Memory 1 - ■■	● ■■
Front Seat Massage 1 - ■■	● ■■
Rear Seat Heating - ■■	● ■■
Rear Seat Ventilation - ■■	● ■■
Front Armrest - ■■	● ■■
Back Armrest - ■■	● ■■
Rear CUP Holder	■■
Front Seats Flattened	■■
Second ROW Seat Down Ratio	40:60
Second ROW Small Desktop	■■
Center Screen Size	15.4
Center Console Screen Material 2 - LCD	● LCD
Center Screen Resolution 2.5k (2560x1600) - 2.5K (2560x1600)	2.5K (2560x1600)
Center Screen PPI 196	● 196
Vice Screen Size 12.8	-
Rotatable Center Screen	■■
GPS	■■
Navigation System	■■
MAP Brand ■■	● Amap
Position Service	■■
Bluetooth AND CAR Phone	■■
Mobile System 8 - HUAWEI HiCar	● HUAWEI HiCar
CAR Networking	■■
Data Network 1 - 4G	● 4G
OTA Upgrade	■■
Facial Recognition	■■
Speech Recognition System	■■
Voice Wake UP Free	■■
Voice Wake UP Recognition 4 - ■■■■	● ■■■■
Voice Recognition	■■
Visible TO SAY	■■
Voice Wake UP Word	■■■■
Wifi	■■
APP Store	■■
Multimedia Interface 1 - USB/Type-C	● USB/Type-C

Parameter	215 LiDAR Flagship
Front USB Typec Interface Count - ■■■3■	● ■■■3■
Rear USB Typec Interface Count - ■■1■	● ■■1■
Back USB Typec MAX Charging Power 18 - ■■18W	■■18W
Karaoke	■■
Speaker	16
Sound System Layout	7.1.4
SKY Sound Channel	■■
LOW Headlamp Type	LED
High Headlamp Type	LED
Daytime Light	■■
Adaptive Light	■■
Auto Headlamp	■■
Headlight Height Adjustment	■■
Interior Light	256■
Active Ambient Light 1 - ■■	● ■■
Light Projection Technology	-
Headlamp Delay OFF	■■
Front Electric Window - ■■	● ■■
Rear Electric Window - ■■	● ■■
Window ONE KEY Lift	■■
Window Anti Clip Function	■■
Exter Mirror Elec Adjustment - ■■■■	● ■■■■
External Mirror Heat - ■■	● ■■
Outside Mirror Electric Folding - ■■■■	● ■■■■
Outside Mirror Memory - ■■	● ■■
External Mirror Auto Flip - ■■■■■■	● ■■■■■■
External Mirror Auto Fold - ■■■■■■	● ■■■■■■
Inside Mirror Auto Anti Glare - ■■■■■	-
Main Drive Window Sunshade Mirror 1 - ■■■■+■■■	● ■■■■+■■■
Vice Drive Window Sunshade Mirror 1 - ■■■■+■■■	● ■■■■+■■■
Backside Privacy Glass	■■
Rain Induction Wiper	■■
Rear Wiper	■■
Multilayer Soundproof Glass	■■
AIR Control Model	■■
Rear Exhaust	■■
Temperature Partition Control 1 - ■■■■	● ■■■■
CAR Purifier	-
Pm25 Filtrating Equipment	■■
Negative ION Generator	-

