

Jining Friendly Auto Co.,ltd

Quotation and Specs for ChangAn UNI-K IDD Electric SUV

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PHOTO	Car Name
	ChangAn UNI-K IDD SUV electric cars

Basic Parameters

Parameter	Value
Manufacturer	Changan Automobile
Segment	SUV
Engine	1.5L Turbocharged + Electric Motor
Powertrain Type	Plug-in Hybrid
Transmission	6-Speed Dual-Clutch Electric Drive
Length × Width × Height (mm)	4865 × 1948 × 1690
Body Type	5-Door 5-Seat SUV
Year of Release	2023
Top Speed (km/h)	200
Official 0-100km/h Acceleration Time (s)	8.1
NEDC Combined Fuel Consumption (L/100km)	0.9

Body Parameters

Length (mm)	4865
Width (mm)	1948
Height (mm)	1690
Wheelbase (mm)	2890
Curb Weight (kg)	2075
Minimum Ground Clearance (mm)	157
Front Wheel Track (mm)	1636
Rear Wheel Track (mm)	1650

Approach Angle (°)	19
Departure Angle (°)	27
Body Type	SUV
Number of Doors	5
Number of Seats	5
Fuel Tank Capacity (L)	53
Minimum Luggage Volume (L)	518
Maximum Luggage Volume (L)	1412
Engine	
Engine Model	JL473ZQ6
Displacement (L)	1.5
Displacement (mL)	1494
Intake Type	Turbocharged
Cylinder Arrangement	Inline (L-type)
Number of Cylinders	4
Number of Valves per Cylinder	4
Valve Mechanism	DOHC
Cylinder Head Material	Aluminum Alloy
Cylinder Block Material	Aluminum Alloy
Maximum Horsepower (Ps)	166
Maximum Power (kW/rpm)	122/5500
Maximum Torque (Nm/rpm)	255/1500-4000
Fuel Type	Gasoline
Fuel Rating	92 Octane
Fuel Supply Method	Direct Injection
Environmental Standard	China 6
Electric Motor	
Electric Motor Type	Permanent Magnet/Synchronous
Maximum Electric Motor Power (kW)	110
Maximum Electric Motor Torque (Nm)	330

Maximum Front Electric Motor Power (kW)	110
Maximum Front Electric Motor Torque (Nm)	330
Battery	
NEDC Pure Electric Range (km)	135
Battery Capacity (kWh)	28.39
Electricity Consumption per 100 km (kWh/100km)	17.4
Battery Type	Lithium-Ion
Battery Voltage (V)	384
Battery Energy Density (Wh/kg)	144
Battery Weight (kg)	327
Battery Cooling Method	Liquid Cooling
Charging Time (220V)	4.5 hours
Charging Time (DC Fast Charging)	40 minutes (80%)
Suspension and Steering	
Front Suspension	MacPherson Strut
Rear Suspension	Multi-link
Steering Type	Electric Power Steering (EPS)
Steering Gear Type	Rack and Pinion
Turning Radius (m)	5.9
Wheel Brakes	
Front Brake Type	Ventilated Disc
Rear Brake Type	Disc
Parking Brake Type	Electronic Parking
Front Tire Size	255/55 R19
Rear Tire Size	255/55 R19
Spare Tire	Tire Repair Kit
Safety Features	
Airbags	Driver, Passenger
Head Airbags (Curtain Airbags)	Front, Rear
Side Airbags	Front

Child Seat Interfaces	Yes
Tire Pressure Monitoring System	Yes
Seat Belt Reminder	Yes
Engine Immobilizer	Yes
Central Locking	Yes
Remote Key	Yes
ABS (Anti-lock Braking System)	Yes
EBD/CBC (Electronic Brakeforce Distribution/Cornering Brake Control)	Yes
EBA/BAS/BA (Electronic Brake Assist)	Yes
ASR/TCS (Traction Control System)	Yes
ESP/ESC (Electronic Stability Program/Electronic Stability Control)	Yes
Hill Start Assist	Yes
Hill Descent Control	Yes
Auto Hold	Yes
Autonomous Emergency Braking	Yes
Exterior Features	
Panoramic Sunroof	Yes
Aluminum Alloy Wheels	Yes
Remote Engine Start	Yes
Power Tailgate	Yes
Hands-Free Tailgate	Yes
Interior Features	
Leather Steering Wheel	Yes
Steering Wheel Adjustment	Up/Down, Telescopic
Multifunction Steering Wheel	Yes
Parking Sensors	Front, Rear
360-degree Surround View Camera	Yes
Transparent Chassis/540-degree Imaging	Yes
Adaptive Cruise Control	Yes
Keyless Entry	Yes

Keyless Start	Yes
Onboard Computer Display Screen	Yes
Full LCD Instrument Panel	Yes
Built-in Dashcam	Yes
Wireless Phone Charging	Yes
Seat Features	
Seat Material	Leather/Suede Material Mix
Sport-style Seats	Yes
Seat Height Adjustment	Yes
Power Adjustable Driver/Passenger Seats	Driver/Passenger Seats
Second-Row Backrest Angle Adjustment	Yes
Lumbar Support Adjustment	Yes
Seat Heating	Front Seats
Seat Ventilation	Front Seats
Rear Seat Folding Method	Split-folding
Center Armrest	Front, Rear
Rear Cup Holders	Yes
Multimedia Configuration	
Wi-Fi Hotspot	Yes
In-Car Navigation System	Yes
Bluetooth/Car Phone	Yes
Central Control Color Screen	Yes
Central Control Screen Size	12.3 inches
Voice Control System	Yes
Smartphone Connectivity	Yes
Audio Brand	SONY
External Audio Source Ports	AUX/USB, etc.
Number of Speakers	7 speakers
Lighting Configuration	
Low Beam Headlights (Near Lights)	LED

High Beam Headlights (Far Lights)	LED
Daytime Running Lights	Yes
Adjustable Headlight Height	Yes
Automatic Headlights	Yes
Glass/Rearview Mirror	
Power Windows (Front/Rear)	Front ● / Rear ●
One-Touch Window Up/Down (Whole Car)	Whole Car ●
Window Anti-Pinch Function	Yes
Power Mirrors	Yes
Heated Mirrors	Yes
Power-Folding Mirrors	Yes
Sun Visor Vanity Mirrors	Yes
Multi-layer Soundproof Glass	Yes
Rain-Sensing Wipers	Yes
Rear Wiper	Yes
Air Conditioning/Refrigerator	
Air Conditioning Control Method	Automatic ●
Rear Air Vents	Yes
Temperature Zone Control	Dual Zone
In-Car PM2.5 Filter	Yes
In-Car Air Purifier	Yes