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UNI-V Smart Electric iDD Configuration sheet

	Changan UNI-V Smart Electric iDD 2023 Smart Electric iDD 1.5T 113km Smart Fun Model	Changan UNI-V Smart Electric iDD 2023 Smart Electric iDD 1.5T 113km Smart Fun Model (Fast Version)	Changan UNI-V Smart Electric iDD 2023 Smart Electric iDD 1.5T 113km Smart Cool Type
Basic parameters			
Manufacturer level	Changan Automobile compact car	Changan Automobile compact car	Changan Automobile compact car
Energy type	plug-in hybrid	plug-in hybrid	plug-in hybrid
Environmental protection standards	Country VI	Country VI	Country VI
time to market	2023.02	2023.04	2023.02
NEDC pure electric cruising range (km)	113	113	113
WLTC pure electric cruising range (km)	100	100	100
Fast charging time (hours)	0.5	0.5	0.5
Slow charging time (hours)	2.6	2.6	2.6
Fast charging percentage	80	80	80
Maximum power (kW)	-	-	-
Maximum torque (N·m)	-	-	-
engine	1.5T 170 horsepower L4	1.5T 170 horsepower L4	1.5T 170 horsepower L4
Motor (Ps)	170	170	170
gearbox	6-speed three-clutch electric drive transmission	6-speed three-clutch electric drive transmission	6-speed three-clutch electric drive transmission
Length*width*height (mm)	4680*1838*1435	4680*1838*1435	4680*1838*1435
Body structure	5-door, 5-seater hatchback	5-door, 5-seater hatchback	5-door, 5-seater hatchback
Maximum speed (km/h)	215	215	215
Official 0-100km/h acceleration (s)	6.5	6.5	6.5
NEDC comprehensive fuel consumption (L/100km)	0.8	0.8	0.8

WLTC comprehensive fuel consumption (L/100km)	1.59	1.59	1.59
Minimum state of charge fuel consumption (L/100km)	4.95	4.95	4.95
Electric energy equivalent fuel consumption (L/100km)	1.8	1.8	1.8
Vehicle warranty	-	-	-
First owner warranty policy	-	-	-
Body			
Length(mm)	4680	4680	4680
Width(mm)	1838	1838	1838
Height(mm)	1435	1435	1435
Wheelbase (mm)	2750	2750	2750
Front wheelbase (mm)	1576	1576	1576
Rear wheelbase (mm)	1586	1586	1586
Approach angle (°)	14	14	14
Departure angle (°)	18	18	18
Body structure	hatchback	hatchback	hatchback
Car door opening method	swing door	swing door	swing door
Number of doors (number)	5	5	5
Number of seats (seats)	5	5	5
Fuel tank volume (L)	45	45	45
Trunk volume (L)	-	-	-
Curb weight (kg)	1680	1680	1680
Maximum full load mass (kg)	2080	2080	2080
Engine			
engine model	JL473ZQ6	JL473ZQ6	JL473ZQ6
Displacement (mL)	1494	1494	1494
Displacement(L)	1.5	1.5	1.5
Intake form	turbocharging	turbocharging	turbocharging
Engine layout	horizontal	horizontal	horizontal
Cylinder arrangement	L	L	L
Number of cylinders (number)	4	4	4
Number of valves per cylinder (number)	4	4	4
Air Supply	DOHC	DOHC	DOHC
Maximum horsepower (Ps)	170	170	170
Maximum power (kW)	125	125	125

Maximum power speed (rpm)	5500	5500	5500
Maximum torque (N • m)	260	260	260
Maximum torque speed (rpm)	1500-4000	1500-4000	1500-4000
Maximum net power (kW)	122	122	122
fuel form	plug-in hybrid	plug-in hybrid	plug-in hybrid
fuel grade	No. 92	No. 92	No. 92
Fuel supply method	direct injection	direct injection	direct injection
Cylinder head material	Aluminum alloy	Aluminum alloy	Aluminum alloy
Cylinder material	Aluminum alloy	Aluminum alloy	Aluminum alloy
Environmental protection standards	Country VI	Country VI	Country VI
Electric motor			
Motor type	Permanent magnet/synchronous	Permanent magnet/synchronous	Permanent magnet/synchronous
Total motor power (kW)	125	125	125
Total motor power (Ps)	170	170	170
Total torque of motor (N • m)	330	330	330
Maximum power of front electric motor (kW)	125	125	125
Maximum torque of front electric motor (N • m)	330	330	330
Number of drive motors	single motor	single motor	single motor
Motor layout	prefix	prefix	prefix
Battery Type	Lithium iron phosphate battery	Lithium iron phosphate battery	Lithium iron phosphate battery
Battery brand	Xi'an Zhongdi	Xi'an Zhongdi	Xi'an Zhongdi
Battery cooling method	liquid cooling	liquid cooling	liquid cooling
NEDC pure electric cruising range (km)	113	113	113
WLTC pure electric cruising range (km)	100	100	100
NEDC comprehensive range (km)	1100	1100	1100
WLTC comprehensive range (km)	1010	1010	1010
Battery energy (kWh)	18.4	18.4	18.4

Electricity consumption per 100 kilometers (kWh/100km)	-	-	-
Battery pack warranty	There is no limit on the age/mileage of the first car owner (the liability exemption clause shall be subject to the official)	There is no limit on the age/mileage of the first car owner (the liability exemption clause shall be subject to the official)	There is no limit on the age/mileage of the first car owner (the liability exemption clause shall be subject to the official)
Fast charging function	Optional	support	Optional
Fast charging power (kW)	25	25	25
Fast charging time (hours)	0.5	0.5	0.5
Slow charging time (hours)	2.6	2.6	2.6
Fast charging capacity (%)	80	80	80
Gearbox			
Number of gears	6	6	6
Gearbox type	Three-clutch electric drive transmission	Three-clutch electric drive transmission	Three-clutch electric drive transmission
abbreviation	6-speed three-clutch electric drive transmission	6-speed three-clutch electric drive transmission	6-speed three-clutch electric drive transmission
Chassis steering			
Drive mode	Front wheel drive	Front wheel drive	Front wheel drive
four-wheel drive	-	-	-
Center differential structure	-	-	-
Front suspension type	MacPherson independent suspension	MacPherson independent suspension	MacPherson independent suspension
rear suspension type	Multi-link independent suspension	Multi-link independent suspension	Multi-link independent suspension
Assist type	electric assist	electric assist	electric assist
Body structure	Load-bearing	Load-bearing	Load-bearing
Wheel brake			
Front brake type	ventilated disc	ventilated disc	ventilated disc
rear brake type	disc type	disc type	disc type
Parking brake type	Electronic parking	Electronic parking	Electronic parking
Front tire specifications	235/45 R18	235/45 R18	235/45 R18
Rear tire specifications	235/45 R18	235/45 R18	235/45 R18
Spare tire specifications	Tire repair tool	Tire repair tool	Tire repair tool

Passive safety			
Main/passenger seat airbag	Main●/Deputy●	Main●/Deputy●	Main●/Deputy●
Front/rear side airbags	Before●/After-	Before●/After-	Before●/After-
Front/rear head airbags (curtain airbags)	before●/after●	before●/after●	before●/after●
Tire pressure monitoring function	●Tire pressure display	●Tire pressure display	●Tire pressure display
Run-flat tires	-	-	-
Seat belt not fastened reminder	●Front row	●Front row	●Front row
ISOFIX child seat interface	●	●	●
ABS anti-lock	●	●	●
Braking force distribution (EBD/CBC, etc.)	●	●	●
Brake assist (EBA/BAS/BA, etc.)	●	●	●
Traction control (ASR/TCS/TRC, etc.)	●	●	●
Body stability control (ESC/ESP/DSC, etc.)	●	●	●
Active safety			
Lane Departure Warning System	●	●	●
Active braking/active safety system	-	-	●
Fatigue driving tips	-	-	-
forward collision warning	-	-	●
Low speed warning	●	●	●
Built-in driving recorder	●	●	●
Driving control			
Driving mode switch	●Sports ●Economy ●Standard/Comfortable ●Customized/Personalized	●Sports ●Economy ●Standard/Comfortable ●Customized/Personalized	●Sports ●Economy ●Standard/Comfortable ●Customized/Personalized
energy recovery system	●	●	●
automatic parking	●	●	●
Hill assist	●	●	●
steep descent	-	-	-
Driving hardware			

Front/rear parking radar	before●/after●	before●/after●	before●/after●
Driving assistance images	●360-degree panoramic image	●360-degree panoramic image	●360-degree panoramic image
Transparent chassis/540 degree image	●	●	●
Ultrasonic radar quantity	●6 pieces	●6 pieces	●6 pieces
Millimeter wave radar quantity	-	-	●1 piece
Driving function			
cruise system	●Cruise speed	●Cruise speed	●Full-speed adaptive cruise
Assisted driving level	-	-	●L2
satellite navigation system	●	●	●
Navigation traffic information display	●	●	●
map brand	●Gaode	●Gaode	●Gaode
Parallel assistance	-	-	-
Lane Keeping Assist System	-	-	●
Lane centering	-	-	●
Road traffic sign recognition	-	-	●
Appearance/Anti-theft			
Electric spoiler	○	●	●
Rim material	●Aluminum alloy	●Aluminum alloy	●Aluminum alloy
Electric trunk	○	●	●
induction trunk	○	●	●
Electric trunk position memory	○	●	●
Engine electronic anti-theft	●	●	●
Central locking in car	●	●	●
Key type	●Remote key ●Bluetooth key	●Remote key ●Bluetooth key	●Remote key ●Bluetooth key
Keyless start system	●	●	●
Keyless entry function	●Front row	●Front row	●Front row
Hidden electric door handle	●	●	●
Remote start function	●	●	●
Battery preheating	●	●	●
external discharge	●	●	●
Exterior lights			

low beam light source	●LED	●LED	●LED
high beam light source	●LED	●LED	●LED
LED daytime running lights	●	●	●
Adaptive high and low beam	-	-	●
automatic headlight	●	●	●
car front fog lights	-	-	-
Headlight height adjustable	●	●	●
Delayed turn off of headlights	●	●	●
Skylight/Glass			
Skylight type	●Electric sunroof	●Electric sunroof	●The panoramic sunroof cannot be opened
Front/rear electric windows	before●/after●	before●/after●	before●/after●
One-touch window lifting function	●The whole car	●The whole car	●The whole car
Window anti-pinch function	●	●	●
Car vanity mirror	●Main driver's seat ●Co-pilot	●Main driver's seat ●Co-pilot	●Main driver's seat ●Co-pilot
rear wiper	-	-	-
Sensing wiper function	-	-	●Rain sensor type
Exterior rearview mirror			
Exterior rearview mirror function	●Electric adjustment ●Electric folding ● Heated rearview mirror ●Automatic folding when the car is locked	●Electric adjustment ●Electric folding ● Heated rearview mirror ●Automatic folding when the car is locked	●Electric adjustment ●Electric folding ● Heated rearview mirror ●Automatic folding when the car is locked
Screen/System			
Central control color screen	●Touch LCD screen	●Touch LCD screen	●Touch LCD screen
Central control screen size	●10.3 inches	●10.3 inches	●10.3 inches
Bluetooth/car phone	●	●	●
Mobile phone interconnection/mapping	●Original interconnection/mapping	●Original interconnection/mapping	●Original interconnection/mapping
Voice recognition control system	●Multimedia system ●Navigation ●Telephone ●Air conditioning ●Window	●Multimedia system ●Navigation ●Telephone ●Air conditioning ●Window	●Multimedia system ●Navigation ●Telephone ●Air conditioning ●Window
Intelligent configuration			
Internet of Vehicles	●	●	●

4G/5G network	●4G	●4G	●4G
OTA upgrade	●	●	●
Wi-Fi hotspot	●	●	●
Mobile APP remote function	●Door control ● Window control ● Vehicle start ● Charging management ●Air conditioning control ● Vehicle condition inquiry/diagnosis ● Vehicle positioning/car search	●Door control ● Window control ● Vehicle start ● Charging management ● Air conditioning control ● Vehicle condition inquiry/diagnosis ● Vehicle positioning/car search	●Door control ● Window control ● Vehicle start ● Charging management ● Air conditioning control ● Vehicle condition inquiry/diagnosis ● Vehicle positioning/car search
Steering wheel/Interior rearview mirror			
Steering wheel material	●Leather	●Leather	●Leather
Steering wheel position adjustment	●Manual up and down + front and rear adjustment	●Manual up and down + front and rear adjustment	●Manual up and down + front and rear adjustment
Shift pattern	●Electronic gear shift	●Electronic gear shift	●Electronic gear shift
Multifunction steering wheel	●	●	●
steering wheel gear shift	-	-	-
Steering wheel heating	-	-	-
steering wheel memory	-	-	-
Trip computer display screen	●Color	●Color	●Color
Full LCD instrument panel	●	●	●
LCD instrument size	●7 inches ●10.3 inches ●3 inches	●7 inches ●10.3 inches ●3 inches	●7 inches ●10.3 inches ●3 inches
Interior rearview mirror function	●Manual anti-dazzle	●Manual anti-dazzle	●Manual anti-dazzle
Charging in car			
Multimedia/charging interface	●USB ●SD	●USB ●SD	●USB ●SD
Number of USB/Type-C interfaces	●1 person in the front row/1 person in the back row	●1 person in the front row/1 person in the back row	●1 person in the front row/1 person in the back row
Mobile phone wireless charging function	-	-	●Front row
Seat configuration			
seat material	●Imitation leather	●Imitation leather	●Imitation leather
Sports style seats	●	●	●

Main seat adjustment method	●Front and back adjustment ●Backrest adjustment ●Height adjustment (2-way)	●Front and back adjustment ●Backrest adjustment ●Height adjustment (2-way)	●Front and back adjustment ●Backrest adjustment ●Height adjustment (2-way)
Secondary seat adjustment method	●Fore and aft adjustment ●Backrest adjustment	●Fore and aft adjustment ●Backrest adjustment	●Fore and aft adjustment ●Backrest adjustment
Main/passenger seat electric adjustment	Main●/Deputy●	Main●/Deputy●	Main●/Deputy●
Front seat functions	-	-	●Heating (driver's seat only) ● Ventilation (driver's seat only)
Power seat memory function	-	-	-
Adjustable buttons for the passenger seat and rear row	-	-	-
Second row seat adjustment	-	-	-
Rear seats fold down	●Inverted proportions	●Inverted proportions	●Inverted proportions
Front/rear center armrest	Before●/After-	Before●/After-	before●/after●
Rear cup holder	-	-	●
Audio/Interior lighting			
Speaker brand name	○SONY Sony	-	○SONY Sony
Number of speakers	●6 speakers○10 speakers	●6 speakers	●8 speakers○10 speakers
Car interior ambient lighting	-	-	●64 colors
Air conditioner/Refrigerator			
Air conditioning temperature control method	●Automatic air conditioning	●Automatic air conditioning	●Automatic air conditioning
Independent air conditioning in the rear	-	-	-
Rear seat air outlet	●	●	●
Temperature zone control	-	-	-
Car air purifier	-	-	●
In-car PM2.5 filter device	●	●	●
negative ion generator	-	-	●
Optional package			

	DC fast charging bag (1999) Enjoy sound quality bag (1999) Electric flying wing bag (4999)		DC fast charging package (1999) Enjoy sound quality package (1999)
Exterior color	Dazzling gray, star diamond black, atomic gray, moonlight white, dazzling red	Atomic gray, star diamond black, dazzling red, dazzling shadow gray, moonlight white	Moonlight white, dazzling red, star diamond black, dazzling gray, atomic gray
interior color	Gray/Blue, Black/Vibrant Orange	Gray/Blue, Black/Vibrant Orange	Gray/Blue, Black/Vibrant Orange

Note: ●Standard ○ Optional - None