

Vehicle Detail Report

Leapmotor C01 2023 Extended Range Electric Vehicle (EREV) 216 Comfort Edition

Basic Information

Brand	Leapmotor
Mileage	62,000 km
Color	White
First Registration	2024-07-01
Transfer Count	0

Vehicle Images







Vehicle Condition

1. Right rear quarter panel, Paint repair, Body panel repair.

Configuration Information

Model Information

Model Name	Leapmotor C01 2023 extended range 216 Comfort Edition
Launch Date	2023.09

Basic parameters

Vehicle Class	Mid-size and large cars
Energy Type	Extended Range Electric Vehicle (EREV)
Maximum Power (kW)	70
Maximum Torque (N·m)	-
Transmission	Electric vehicle single speed gearbox
Body Type	Sedan
Engine	1.5L 95 horsepower L4
Dimensions (L×W×H) (mm)	5050*1902*1515
Official 0-100 km/h Acceleration (s)	8.2
Top Speed (km/h)	170
Curb Weight (kg)	1995
Maximum Gross Weight (kg)	2370
Fast Charging Time (h)	0.5
Slow Charging Time (h)	2.6
Electric Motor (PS)	272
Fast Charging Range (%)	30-80
WLTC Electric Range (km)	148
CLTC Electric Range (km)	216

Basic parameters (continued)

Battery slow charging capacity range (%)	30-80
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engine

Engine Model	H15R
Displacement (mL)	1499
Displacement (L)	1.5
Induction Type	Natural aspiration
Cylinder Arrangement	L
Number of Cylinders	4
Valves per Cylinder	4
Valve Train	DOHC
Maximum Power (PS)	95
Max Power Speed (rpm)	-
Max Torque Speed (rpm)	-
Maximum net power (kW)	68
Fuel Grade	92.
Fuel Delivery System	Multi-point EFI
Cylinder Head Material	Aluminum alloy
Cylinder Block Material	Aluminum alloy
Engine layout	Horizontal

Electric Motor

Motor Type	Permanent magnet/synchronous
Total Electric Motor Power (kW)	200
Total Electric Motor Torque (N·m)	360
Number of drive motors	Single motor
Motor Layout	Rear
Battery Type	Lithium iron phosphate battery
Battery Capacity (kWh)	30.1
Total Electric Motor Power (PS)	272
Rear Electric Motor Max Power (kW)	200
Rear Electric Motor Max Torque (N·m)	360

Electric Motor (continued)

Battery Cell Brand	Contemporary Amperex Technology Co. Limited
Battery Cooling System	Liquid cooling
Fast charging function	Support
WLTC comprehensive range (km)	1000
Slow charging port location	Rear right side of the car
Rear motor model	TZ250XYLPPG1
Fast charging port location	Rear right side of the car
CLTC comprehensive endurance (km)	1176

Screen/System

Central control color screen	<ul style="list-style-type: none">• Touch LCD screen
Infotainment Screen Size	<ul style="list-style-type: none">• 12.8 inches
Bluetooth/In-car Phone	<ul style="list-style-type: none">•
Smartphone Integration/Mirroring	<ul style="list-style-type: none">• OEM smartphone integration/mirroring
Voice recognition control system	<ul style="list-style-type: none">• Multimedia system;• Navigation;• Telephone;• Air conditioning
Voice wake-up recognition by region	<ul style="list-style-type: none">• Dual Zone
In-vehicle intelligent system	<ul style="list-style-type: none">•Leapmotor OS
Vehicle system storage (GB)	<ul style="list-style-type: none">•64
App Store	<ul style="list-style-type: none">•
Central control screen type	<ul style="list-style-type: none">•OLED
Central control screen resolution	<ul style="list-style-type: none">•1920x1080
Passenger entertainment screen size	<ul style="list-style-type: none">• 10.25 inches
Passenger screen type	<ul style="list-style-type: none">•OLED
Passenger screen resolution	<ul style="list-style-type: none">•1920x720
Voice assistant wake-up word	<ul style="list-style-type: none">• Hello, little zero

Screen/System (continued)

Voice wake-up word-free	•
Continuous speech recognition	•
See and Say	•
Vehicle system memory (GB)	•12

Body

Length (mm)	5050
Width (mm)	1902
Height (mm)	1515
Wheelbase (mm)	2930
Front Track (mm)	1608
Rear Track (mm)	1604
Ground Clearance (Fully Loaded) (mm)	118
Door Opening Type	swing door
Number of Doors	4
Number of Seats	5
Fuel Tank Capacity (L)	47
Trunk volume (L)	480
Drag Coefficient (Cd)	-
Approach Angle (°)	15
Departure Angle (°)	18
Minimum ground clearance without load (mm)	140

Gearbox

Abbreviation	Electric vehicle single speed gearbox
Number of Gears	1
Transmission Type	Fixed Gear Ratio Transmission

Chassis steering

Drive Type	Rear-engine, Rear-wheel drive (RR)
Front Suspension Type	Double wishbone independent suspension
Rear Suspension Type	Five-link independent suspension
Power Steering Type	Electric power assistance

Chassis steering (continued)

Vehicle structure	bearing type
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Seat Configuration

Seat Material	<input type="radio"/> Genuine leather; • Imitation leather
Main seat adjustment	• Front-to-back adjustment; • Backrest adjustment; • Height adjustment (2-way); <input type="radio"/> Lumbar support (4-way)
Co-seat adjustment method	• Front and rear adjustment; • Backrest adjustment
Electric adjustment of driver's seat and passenger seat	Main •/Deputy •
Front seat functions	<input type="radio"/> Heating; <input type="radio"/> Ventilation; <input type="radio"/> Massage
Front passenger seat rear adjustable buttons	-
Second row seat adjustment	<input type="radio"/> Backrest adjustment
Rear seat folding	• Proportional down
Front/rear center armrest	Front •/Rear •
Rear cup holder	-
Second row seat functions	<input type="radio"/> Heating
Second row seats electrically adjustable	<input type="radio"/>

Active safety

Anti-lock Braking System (ABS)	•
Electronic Brakeforce Distribution (EBD/CBC)	•
Brake Assist System (EBA/BAS/BA)	•
Traction Control System (ASR/TCS/TRC)	•
Electronic Stability Control (ESC/ESP/DSC)	•
Tire Pressure Monitoring System (TPMS)	• Tire pressure display
Seat Belt Reminder	• Front row
ISOFIX Child Seat Anchors	•

Active safety (continued)

Lane Departure Warning System (LDWS)	•
Autonomous Emergency Braking (AEB)	•
Driver Fatigue Detection	-
Forward Collision Warning (FCW)	•
Low Speed Alert	•
Emergency Call System (eCall)	•
Roll-Over Protection System	•

Air conditioning/refrigerator

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

Passive safety

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

Wheel brake

Front Brake Type	Ventilation disc
Rear Brake Type	Ventilation disc
Parking brake type	Electronic Parking
Front Tire Size	235/50 R18
Rear Tire Size	235/50 R18
Spare Tire Size	Tire repair tools

Audio/Interior Lighting

Number of speakers	• 12 speakers
Touch reading light	•

Driving functions

Driving functions (continued)

Navigation traffic information display	•
Lane assist	-
Lane Keeping Assist System	•
Cruise control system	• Full speed adaptive cruise
Satellite navigation system	•
Driving assistance level	•L2
Road traffic sign recognition	•
Driver assistance systems	•Leapmotor Pilot
Parking Assist	-

Exterior lighting

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

Exterior mirrors

Exterior mirror function	• Electric adjustment; • Electric folding; • Automatic folding
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Appearance/anti-theft

Rim material	• Aluminum alloy
Electric trunk	○
Central locking system in the car	•
Key Type	• Remote key
Keyless start system	•
Electric trunk position memory	○
Remote start function	•
Battery preheating	•

Appearance/anti-theft (continued)

Frameless door design	•
Discharge to the outside	○

Skylight/Glass

Sunroof Type	• Panoramic sunroof cannot be opened
Front/rear electric windows	Front •/Rear •
One-touch window lifting function	• Full vehicle
Window anti-pinch function	•
Car makeup mirror	• Main driving position; • First officer
Rear wiper	-
Rain sensor wiper function	• Rainfall-sensing
Rear side privacy glass	•

Interior and exterior color

Exterior Color	Glacier blue #B6C8D4 Bright white #FAFAFA Metallic Black #000000 sky gray #787878 Galaxy Silver #C7CCD0
Interior Color	reef ash #969696 Mystic Black #000000

Steering wheel/interior mirror

Steering Wheel Material	• Cortex; ○ Dermis
Steering wheel position adjustment	• Manual up and down front and rear adjustment
Multi-function steering wheel	•
Heated Steering Wheel	○
Steering wheel memory	-
Trip computer display screen	• Color
Full LCD instrument panel	•
LCD instrument size	• 10.25 inches
Interior rearview mirror function	• Manual anti-glare; ○ Automatic anti-glare
Gear shifting	• Electronic gear shift

Intelligent configuration

Intelligent configuration (continued)

Connected Car Services	<ul style="list-style-type: none">•
OTA Updates	<ul style="list-style-type: none">•
4G/5G Network	<ul style="list-style-type: none">•4G
Mobile APP remote function	<ul style="list-style-type: none">• Door control;• Window control;• Vehicle start;• Climate control;• Vehicle status check/diagnostics;• Vehicle location / find my car
Wi-Fi hotspots	<ul style="list-style-type: none">•

Driving Control

Driving mode switch	<ul style="list-style-type: none">• Sport;• Standard/Comfort;• Customize/Personalize
Automatic parking	<ul style="list-style-type: none">•
Steep slope descent	<ul style="list-style-type: none">•
Hill start assist	<ul style="list-style-type: none">•
Energy recovery system	<ul style="list-style-type: none">•

Driving Hardware

Front/rear parking radar	Front-/Rear <ul style="list-style-type: none">•
Driving Assistance Camera System	<ul style="list-style-type: none">• 360-degree panoramic image
Front perception camera	<ul style="list-style-type: none">• Monocular
Number of cameras	<ul style="list-style-type: none">• 5
Number of ultrasonic radars	<ul style="list-style-type: none">• 4
Millimeter wave radar quantity	<ul style="list-style-type: none">• 1

In-car charging

Multimedia/charging port	<ul style="list-style-type: none">•USB
Number of USB/Type-C ports	<ul style="list-style-type: none">• 2 in the front row

Optional Package

Optional Package (continued)

Optional Package	Electric sunshade canopy optional package (1000 yuan Contains Panoramic canopy with electric sunshade) Full set (15000 yuan Contains Nappa Leather steering wheel Steering wheel heating Nappa Leather seats Driver's seat lumbar support electric 4 To adjust Front seat heating Front seat ventilation Front seat massage Second row left and right seat heating Rear right 4 Seat backrest angle electric adjustment Automatic anti-glare interior rearview mirror 19 Inch ten-spoke aluminum alloy wheels (245 45 R19) Electric tailgate (With position memory and anti-pinch) Power inverter output and discharge socket)
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"●" = Standard equipment

"-" = Not available

"○" = Optional equipment.

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