



QINGDAO QHCY INTERNATIONAL TRADING CO., LTD.

Web: cartradinghub.com Tel: 86-15176650760

E-mail: ctt115588640503@gmail.com / ctt1:15176650760@gmail.com

LEAPMOTOR C01 configuration sheet			
	Leapmotor C01 2023 Extended Range 216 Comfort Edition	Leapmotor C01 2023 Extended Range 316 Comfort Edition	Leapmotor C01 2023 Extended Range 316 Smart Edition
Basic parameters			
level	Medium and large cars	Medium and large cars	Medium and large cars
Energy type	Extended range	Extended range	Extended range
time to market	2023.09	2023.09	2023.09
WLTC pure electric cruising range (km)	148	248	248
CLTC pure electric cruising range (km)	216	316	316
Fast charging time (hours)	0.5	0.5	0.5
Slow charging time (hours)	2.6	3.8	3.8
Fast charging percentage	30-80	30-80	30-80
Maximum power (kW)	200	200	200
Maximum torque (N·m)	-	-	-
engine	1.5L 95 HP L4	1.5L 95 HP L4	1.5L 95 HP L4
Motor (Ps)	272	272	272
gearbox	Electric vehicle single speed gearbox	Electric vehicle single speed gearbox	Electric vehicle single speed gearbox
Length*width*height (mm)	5050*1902*1515	5050*1902*1515	5050*1902*1515
Body structure	4-door, 5-seat sedan	4-door, 5-seat sedan	4-door, 5-seat sedan
Maximum speed (km/h)	170	170	170
Official 0-100km/h acceleration (s)	8.2	8.2	8.2
WLTC comprehensive fuel consumption (L/100km)	-	0.26	0.26

Minimum state of charge fuel consumption (L/100km)	-	5.8	5.8
Electric energy equivalent fuel consumption (L/100km)	-	2.11	2.11
Vehicle warranty	Four years or 120,000 kilometers	Four years or 120,000 kilometers	Four years or 120,000 kilometers
First owner warranty policy	-	-	-
Body			
Length (mm)	5050	5050	5050
Width (mm)	1902	1902	1902
Height (mm)	1515	1515	1515
Wheelbase (mm)	2930	2930	2930
Front wheelbase (mm)	1608	1608	1608
Rear wheelbase (mm)	1604	1604	1604
Minimum ground clearance with full load (mm)	118	118	118
Minimum ground clearance without load (mm)	140	140	140
Approach angle (°)	15	15	15
Departure angle (°)	18	18	18
Body structure	Sedan	Sedan	Sedan
Car door opening method	swing door	swing door	swing door
Number of doors (number)	4	4	4
Number of seats (seats)	5	5	5
Fuel tank volume (L)	47	47	47
Front trunk volume (L)	-	-	-
Trunk volume (L)	480	480	449
Curb weight (kg)	1995	2015	2015
Maximum full load mass (kg)	2370	2390	2390
Engine			
engine model	H15R	H15R	H15R
Displacement (mL)	1499	1499	1499

Displacement (L)	1.5	1.5	1.5
Intake form	inhale naturally	inhale naturally	inhale naturally
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)	95	95	95
Maximum power (kW)	70	70	70
Maximum power speed (rpm)	-	-	-
Maximum torque (N • m)	-	-	-
Maximum torque speed (rpm)	-	-	-
Maximum net power (kW)	68	68	68
fuel form	Extended range	Extended range	Extended range
fuel grade	No. 92	No. 92	No. 92
Fuel supply method	Multi-point EFI	Multi-point EFI	Multi-point EFI
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)	200	200	200
Total motor power (Ps)	272	272	272
Total torque of motor (N • m)	360	360	360
Maximum power of front electric motor (kW)	-	-	-
Maximum torque of front electric motor (N • m)	-	-	-

Maximum power of rear electric motor (kW)	200	200	200
Maximum torque of rear electric motor (N·m)	360	360	360
Number of drive motors	single motor	single motor	single motor
Motor layout	rear	rear	rear
Battery Type	Lithium iron phosphate battery	Ternary lithium battery	Ternary lithium battery
Battery brand	Guoxuan Hi-Tech/China Innovation Aviation	AVIC Lithium Battery	AVIC Lithium Battery
Battery cooling method	liquid cooling	liquid cooling	liquid cooling
WLTC pure electric cruising range (km)	148	248	248
CLTC pure electric cruising range (km)	216	316	316
WLTC comprehensive range (km)	1000	1077	1077
Battery energy (kWh)	30.1	43.7	43.7
Battery energy density (Wh/kg)	-	-	-
Electricity consumption per 100 kilometers (kWh/100km)	-	18.7	18.7
Battery pack warranty	Eight years or 150,000 kilometers	Eight years or 150,000 kilometers	Eight years or 150,000 kilometers
Fast charging function	support	support	support
Fast charging time (hours)	0.5	0.5	0.5
Slow charging time (hours)	2.6	3.8	3.8
Fast charging capacity (%)	30-80	30-80	30-80
Gearbox			
Number of gears	1	1	1
Gearbox type	fixed ratio gearbox	fixed ratio gearbox	fixed ratio gearbox
abbreviation	Electric vehicle single speed gearbox	Electric vehicle single speed gearbox	Electric vehicle single speed gearbox
Chassis Steering			
Drive mode	rear wheel drive	rear wheel drive	rear wheel drive

four-wheel drive	-	-	-
Center differential structure	-	-	-
Front suspension type	Double wishbone independent suspension	Double wishbone independent suspension	Double wishbone independent suspension
rear suspension type	Five-link independent suspension	Five-link independent suspension	Five-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	ventilated disc	ventilated disc	ventilated disc
Parking brake type	Electronic parking	Electronic parking	Electronic parking
Front tire specifications	235/50 R18	235/50 R18	235/50 R18
Rear tire specifications	235/50 R18	235/50 R18	235/50 R18
Spare tire specifications	Tire repair tools	Tire repair tools	Tire repair tools
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	●The whole car
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	-	-	●
DOW opening warning	-	-	●
forward collision warning	●	●	●
rear collision warning	-	-	●
Low speed warning	●	●	●
Built-in driving recorder	-	-	●
roadside assistance call	●	●	●
Anti-rollover system	●	●	●
Driving Control			
Driving mode switch	●Sports ● Standard/Comfortable ● Customized/Personalized	●Sports ● Standard/Comfortable ● Customized/Personalized	●Sports ● Standard/Comfortable ● Customized/Personalized
energy recovery system	●	●	●
automatic parking	●	●	●
Hill assist	●	●	●
steep descent	●	●	●
Driving Hardware			
Front/rear parking radar	Front-/Back●	Front-/Back●	before●/after●
Driving assistance images	●360-degree panoramic image	●360-degree panoramic image	●360-degree panoramic image ●Vehicle side blind spot image
Transparent chassis/540 degree image	-	-	●
Number of cameras	●5 pieces	●5 pieces	●10 pieces

Ultrasonic radar quantity	●4 pieces	●4 pieces	●12 pieces
Millimeter wave radar quantity	●1 piece	●1 piece	●5 pieces
Driving Function			
cruise system	●Full-speed adaptive cruise	●Full-speed adaptive cruise	●Full-speed adaptive cruise
Assisted driving system	●Leapmotor Pilot	●Leapmotor Pilot	●Leapmotor Pilot
Assisted driving level	●L2	●L2	●L2
Reverse side warning system	-	-	●
satellite navigation system	●	●	●
Navigation traffic information display	●	●	●
AR real-life navigation	-	-	●
Parallel assistance	-	-	●
Lane Keeping Assist System	●	●	●
Lane centering	-	-	●
Road traffic sign recognition	●	●	●
Automatic parking	-	-	●
remote control parking	-	-	●
Automatic lane change assist	-	-	●
Steering wheel hand off detection	-	-	●
Autonomous driving assistance road section	-	-	●Highway section
Appearance/Anti-theft			
Rim material	●Aluminum alloy	●Aluminum alloy	●Aluminum alloy
Frameless design door	●	●	●
Electric trunk	○	○	○
Electric trunk position memory	○	○	○

Engine electronic anti-theft	-	-	-
Central locking in car	●	●	●
Key type	●Remote key	●Remote key	●Remote key ●Bluetooth key
Keyless start system	●	●	●
Keyless entry function	-	-	●The whole car
Hidden electric door handle	-	-	●
Active closing air intake grille	-	-	-
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	●The panoramic sunroof cannot be opened	●The panoramic sunroof cannot be opened	●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	●	●	●
Multilayer soundproof glass	-	-	●Front row

Rear side privacy glass	●	●	●
Car vanity mirror	●Main driver' s seat ●Co-pilot	●Main driver' s seat ●Co-pilot	●Main driver + lighting ●Co-pilot + lighting
rear wiper	-	-	-
Sensing wiper function	●Rain sensor type	●Rain sensor type	●Rain sensor type
Exterior Rearview Mirror			
Exterior rearview mirror function	●Electric adjustment ●Electric folding ●Automatic folding when locking the car	●Electric adjustment ●Electric folding ●Automatic folding when locking the car	●Electric adjustment ●Electric folding ●Rearview mirror memory ●Heated rearview mirrors ●Automatically flip down when reversing ●Automatically fold when the car is locked
Screen/system			
Central control color screen	●Touch LCD screen	●Touch LCD screen	●Touch LCD screen
Central control screen size	●12.8 inches	●12.8 inches	●12.8 inches
Passenger entertainment screen	●10.25 inches	●10.25 inches	●10.25 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	●Multimedia system ●Navigation ●Telephone ●Air conditioning	●Multimedia system ●Navigation ●Telephone ●Air conditioning
face recognition	-	-	●
Vehicle intelligent system	●Leapmotor OS	●Leapmotor OS	●Leapmotor OS
Rear seat control multimedia	-	-	●
Vehicle system memory (GB)	●12	●12	●12
Vehicle system storage (GB)	●64	●64	●128
Voice wake word free	●	●	●
Voice area wake-up recognition	●Dual area	●Dual area	●Dual area

Speech continuous recognition	●	●	●
It can be said that it is visible	●	●	●
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 ●Air conditioning control ●Vehicle condition query/diagnosis ● Vehicle positioning/car search	●Door control ● Window control ● Vehicle start ●Air conditioning control ●Vehicle condition query/diagnosis ● Vehicle positioning/car search	●Door control ●Window control ●Vehicle start ●Air conditioning control ●Vehicle condition query/diagnosis ● Vehicle positioning/car search
Steering wheel/Interior rearview mirror			
Steering wheel material	●Leather○Genuine leather	●Leather○Genuine leather	●Leather○Genuine 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 shifting	●Electronic gear shifting	●Electronic gear shifting
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	●10.25 inches	●10.25 inches	●10.25 inches
Interior rearview mirror function	●Manual anti-glare○ Automatic anti-glare	●Manual anti-glare○ Automatic anti-glare	●Manual anti-glare○ Automatic anti-glare
Charging in car			
Multimedia/charging interface	●USB	●USB	●USB ●SD ●Type-C

Number of USB/Type-C interfaces	●2 in the front row	●2 in the front row	●2 in the front row/2 in the back row
Mobile phone wireless charging function	-	-	●Front row
Seat configuration			
seat material	●Imitation leather○ Genuine leather	●Imitation leather○ Genuine leather	●Imitation leather○ Genuine leather
Main seat adjustment method	●Front and rear adjustment ●Backrest adjustment ●Height adjustment (2-way) ○Waist support (4-way)	●Front and rear adjustment ●Backrest adjustment ●Height adjustment (2-way) ○Waist support (4-way)	●Front and rear adjustment ●Backrest adjustment ●Height adjustment (2-way) ○Waist support (4-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○ Ventilation○Massage	○Heating○ Ventilation○Massage	○Heating○Ventilation○ Massage
Power seat memory function	-	-	●Driving position
Adjustable buttons for the passenger seat and rear row	-	-	-
Second row seat adjustment	○Backrest adjustment	○Backrest adjustment	○Backrest adjustment
Electrically adjustable second row seats	○	○	○
Second row seat functions	○Heating	○Heating	○Heating
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	-	-	-
Number of speakers	●12 speakers	●12 speakers	●12 speakers
touch reading light	●	●	●
Car interior ambient lighting	-	-	●

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			
	Electric sunshade canopy optional package (1000) Fully equipped package (15000)	Electric sunshade canopy optional package (1000) Fully equipped package (15000)	Electric sunshade canopy optional package (1000) Fully equipped package (15000)
Exterior color	Metallic black, glossy white, sky gray, galaxy silver, night eye blue	Galaxy silver, sky gray, glacier blue, glossy white, metallic black	Glacier blue, light white, metallic black, sky gray, galaxy silver
interior color	Black/Wood Brown, Reef Gray/Azure	Black/Wood Brown, Reef Gray, Black, Reef Gray/Azure	reef gray, black

Note: ● Standard ○ Optional - None