



QINGDAO QHCY INTERNATIONAL TRADING CO., LTD.

Web: cartradinghub.com Tel: 86-15176650760

E-mail: ctl15588640503@gmail.com / ctl:15176650760@gmail.com

Lantu Chasing Light configuration sheet

	Lantu chasing light 2023 four-wheel drive standard version	Lantu Chasing Light 2023 four-wheel drive long-range version	Lantu Chasing 2024 PHEV four-wheel drive super long range executive version	Lantu Chasing 2024 PHEV four-wheel drive ultra-long battery life flagship version
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Basic parameters

Manufacturer	Lantu Automobile	Lantu Automobile	Lantu Automobile	Lantu Automobile
level	Medium and large cars	Medium and large cars	Medium and large cars	Medium and large cars
Energy type	pure electric	pure electric	plug-in hybrid	plug-in hybrid
Environmental protection standards	-	-	Country VI	Country VI
time to market	2023.04	2023.04	2023.12	2023.12
WLTC pure electric cruising range (km)	-	-	202	202
CLTC pure electric cruising range (km)	580	730	262	262
Fast charging time (hours)	0.52	0.78	-	-
Slow charging time (hours)	5.2	6.7	-	-
Fast charging percentage	80	80	20-80	20-80
Maximum power (kW)	375	375	390	390
Maximum torque (N·m)	730	730	-	-
engine	-	pure electric	1.5T 136 horsepower L4	1.5T 136 horsepower L4
Motor (Ps)	510	510	394	394
gearbox	Electric vehicle single speed gearbox	Electric vehicle single speed gearbox	Electric vehicle single speed gearbox	Electric vehicle single speed gearbox
Length*width*height (mm)	5088*1970*1515	5088*1970*1505	5088*1970*1515	5088*1970*1505
Body structure	4-door, 5-seat sedan	4-door, 5-seat sedan	4-door, 5-seat sedan	4-door, 5-seat sedan
Maximum speed (km/h)	210	205	200	200

Official 0-100km/h acceleration (s)	3.8	4.2	5.9	5.9
WLTC comprehensive fuel consumption (L/100km)	-	-	0.5	0.5
Minimum state of charge fuel consumption (L/100km)	-	-	5.4	5.4
Electric energy equivalent fuel consumption (L/100km)	1.76	1.79	-	-
Vehicle warranty	Five years or 100,000 kilometers	Five years or 100,000 kilometers	Five years or 100,000 kilometers	Five years or 100,000 kilometers
First owner warranty policy	-	-	-	-
Body				
Length(mm)	5088	5088	5088	5088
Width(mm)	1970	1970	1970	1970
Height(mm)	1515	1505	1515	1505
Wheelbase(mm)	3000	3000	3000	3000
Front wheelbase (mm)	1691	1691	1687	1687
Rear wheelbase (mm)	1699	1699	1695	1695
Minimum ground clearance with full load (mm)	121	124	-	-
Approach angle (°)	13	13	13	13
Departure angle (°)	15	15	15	15
Minimum turning radius (m)	6	6	-	-
Body structure	Sedan	Sedan	Sedan	Sedan
Car door opening method	swing door	swing door	swing door	swing door
Number of doors (number)	4	4	4	4
Number of seats (seats)	5	5	5	5
Fuel tank volume (L)	-	-	51	51
Front trunk volume (L)	53	53	-	-
Trunk volume (L)	410	410	410	410
Drag coefficient (Cd)	0.22	0.22	-	-
Curb weight (kg)	2266	2286	2245	2245

Maximum full load mass (kg)	2641	2661	2622	2622
Engine				
engine model	—	—	DFMC15TE2	DFMC15TE2
Displacement (mL)	—	—	1476	1476
Displacement(L)	—	—	1.5	1.5
Intake form	—	—	turbocharging	turbocharging
Engine layout	—	—	horizontal	horizontal
Cylinder arrangement	—	—	L	L
Number of cylinders (number)	—	—	4	4
Number of valves per cylinder (number)	—	—	4	4
Air Supply	—	—	DOHC	DOHC
Maximum horsepower (Ps)	510	510	136	136
Maximum power (kW)	375	375	100	100
Maximum power speed (rpm)	—	—	—	—
Maximum torque (N • m)	730	730	—	—
Maximum torque speed (rpm)	—	—	—	—
Maximum net power (kW)	—	—	95	95
fuel form	pure electric	pure electric	plug-in hybrid	plug-in hybrid
fuel grade	—	—	No. 95	No. 95
Fuel supply method	—	—	direct injection	direct injection
Cylinder head material	—	—	Aluminum alloy	Aluminum alloy
Cylinder material	—	—	Aluminum alloy	Aluminum alloy
Environmental protection standards	—	—	Country VI	Country VI
Electric Motor				
Motor type	Permanent magnet/synchronous	Permanent magnet/synchronous	Permanent magnet/synchronous	Permanent magnet/synchronous
Total motor power (kW)	375	375	290	290
Total motor power (Ps)	510	510	394	394
Total torque of motor (N • m)	730	730	—	—
Maximum power of front electric motor (kW)	160	160	130	130

Maximum torque of front electric motor (N • m)	310	310	-	-
Maximum power of rear electric motor (kW)	215	215	160	160
Maximum torque of rear electric motor (N • m)	420	420	-	-
System comprehensive power (kW)	-	-	390	390
System comprehensive power (Ps)	-	-	530	530
System comprehensive torque (N • m)	-	-	810	810
Number of drive motors	Dual motor	Dual motor	Dual motor	Dual motor
Motor layout	Front + rear	Front + rear	Front + rear	Front + rear
Battery Type	Ternary lithium battery	Ternary lithium battery	Ternary lithium battery	Ternary lithium battery
Battery brand	Funeng Technology	Ningde era	hive energy	hive energy
Battery cooling method	liquid cooling	liquid cooling	liquid cooling	liquid cooling
WLTC pure electric cruising range (km)	-	-	202	202
CLTC pure electric cruising range (km)	580	730	262	262
Battery energy (kWh)	82.11	108.73	43	43
Battery energy density (Wh/kg)	170	212	-	-
Electricity consumption per 100 kilometers (kWh/100km)	15.6	15.8	-	-
Battery pack warranty	Eight years or 160,000 kilometers	Eight years or 160,000 kilometers	Eight years or 160,000 kilometers	Eight years or 160,000 kilometers
Fast charging function	support	support	support	support
Fast charging time (hours)	0.52	0.78	-	-
Slow charging time (hours)	5.2	6.7	-	-

Fast charging capacity (%)	80	80	20-80	20-80
Gearbox				
Number of gears	1	1	1	1
Gearbox type	fixed ratio gearbox	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	Electric vehicle single speed gearbox
Chassis Steering				
Drive mode	Dual motor four-wheel drive	Dual motor four-wheel drive	Dual motor four-wheel drive	Dual motor four-wheel drive
four-wheel drive	Electric four-wheel drive	Electric four-wheel drive	Electric four-wheel drive	Electric four-wheel drive
Center differential structure	-	-	-	-
Front suspension type	Double wishbone independent suspension	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	Five-link independent suspension
Assist type	electric assist	electric assist	electric assist	electric assist
Body structure	Load-bearing	Load-bearing	Load-bearing	Load-bearing
Wheel Brake				
Front brake type	ventilated disc	ventilated disc	ventilated disc	ventilated disc
rear brake type	ventilated disc	ventilated disc	ventilated disc	ventilated disc
Parking brake type	Electronic parking	Electronic parking	Electronic parking	Electronic parking
Front tire specifications	245/45R20	245/45R20	245/50R19	245/45R20
Rear tire specifications	245/45R20	245/45R20	245/50R19	245/45R20
Spare tire specifications	Tire repair tools	Tire repair tools	Tire repair tools	Tire repair tools
Passive Safety				
Main/passenger seat airbag	Main●/Deputy●	Main●/Deputy●	Main●/Deputy●	Main●/Deputy●
Front/rear side airbags	Before●/After-	Before●/After-	Before●/After-	Before●/After-
Front/rear head airbags (curtain airbags)	before●/after●	before●/after●	before●/after●	before●/after●
passive pedestrian protection	●	●	●	●
Tire pressure monitoring function	●Tire pressure display	●Tire pressure display	●Tire pressure display	●Tire pressure display

Run-flat tires	—	—	—	—
Seat belt not fastened reminder	●The whole car	●The whole car	●The whole car	●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	●	●	●	●
Sentry mode/clairvoyance	●	●	●	●
Low speed warning	●	●	●	●
Built-in driving recorder	●	●	●	●
roadside assistance call	●	●	●	●
Driving Control				
Driving mode switch	●Sports ● Economy ● Standard/Comfortable ●Snow ● Customized/Personalized	●Sports ● Economy ● Standard/Comfortable ●Snow ● Customized/Personalized	●Sports ● Economy ● Standard/Comfortable ●Snow ● Customized/Personalized	●Sports ● Economy ● Standard/Comfortable ●Snow ● Customized/Personalized
energy recovery system	●	●	●	●
automatic parking	●	●	●	●
Hill assist	●	●	●	●
steep descent	●	●	●	●

Variable suspension function	○ Suspension soft and hard adjustment ○ Suspension height adjustment	○ Suspension soft and hard adjustment ○ Suspension height adjustment	-	● Suspension soft and hard adjustment ● Suspension height adjustment
air suspension	○	○	-	●
Magic carpet smart suspension	○	○	-	●
Driving Hardware				
Front/rear parking radar	before●/after●	before●/after●	before●/after●	before●/after●
Driving assistance images	●360-degree panoramic image	●360-degree panoramic image	●360-degree panoramic image	●360-degree panoramic image
Transparent chassis/540 degree image	●	●	●	●
Number of cameras	●10 pieces	●10 pieces	●10 pieces	●10 pieces
Ultrasonic radar quantity	●12 pieces	●12 pieces	●12 pieces	●12 pieces
Millimeter wave radar quantity	●5 pieces	●5 pieces	●5 pieces	●5 pieces
Driving Function				
cruise system	●Full-speed adaptive cruise	●Full-speed adaptive cruise	●Full-speed adaptive cruise	●Full-speed adaptive cruise
Assisted driving system	●LANTU VPILOT	●LANTU VPILOT	●LANTU VPILOT	●LANTU VPILOT
Assisted driving level	●L2	●L2	●L2	●L2
Reverse side warning system	●	●	●	●
satellite navigation system	●	●	●	●
Navigation traffic information display	●	●	●	●
map brand	●Baidu	●Baidu	●Baidu	●Baidu
Parallel assistance	●	●	●	●
Lane Keeping Assist System	●	●	●	●
Lane centering	●	●	●	●
Road traffic sign recognition	●	●	●	●
Automatic parking	●	●	●	●
remote control parking	○	○	○	○
memory parking	○	○	○	○
Automatic lane change assist	○	○	○	○

Automatic ramp exit (entry)	○	○	○	○
Follow the trail and reverse	●	●	●	●
remote summoning	○	○	○	○
Steering wheel hand off detection	●	●	○	○
Start reminder	●	●	●	●
Autonomous driving assistance road section	○Highway section	○Highway section	○Highway section	○Highway section
Appearance/Anti-theft				
Electric spoiler	●	●	—	—
Rim material	●Aluminum alloy	●Aluminum alloy	●Aluminum alloy	●Aluminum alloy
Electric trunk	●	●	●	●
induction trunk	●	●	●	●
Engine electronic anti-theft	—	—	—	—
Central locking in car	●	●	●	●
Key type	●Remote key ●Bluetooth key	●Remote key ●Bluetooth key	●Remote key ●Bluetooth key	●Remote key ●Bluetooth key
Keyless start system	●	●	●	●
Keyless entry function	●The whole car	●The whole car	●The whole car	●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	●LED
high beam light source	●LED	●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	●The panoramic sunroof cannot be opened
Front/rear electric windows	before●/after●	before●/after●	before●/after●	before●/after●
One-touch window lifting function	●The whole car	●The whole car	●The whole car	●The whole car
Window anti-pinch function	●	●	●	●
Rear side privacy glass	●	●	●	●
Car vanity mirror	●Main driver + lighting ●Co-pilot + lighting	●Main driver + lighting ●Co-pilot + lighting	●Main driver + lighting ●Co-pilot + lighting	●Main driver + lighting ●Co-pilot + lighting
rear wiper	-	-	-	-
Sensing wiper function	●Rain sensor type	●Rain sensor type	●Rain sensor type	●Rain sensor type
Exterior Rearview Mirror				
Exterior rearview mirror function	●Electric adjustment ● Electric folding ● Rearview mirror memory ●Heated rearview mirrors ● Automatically flip down when reversing ● Automatically fold when the car is locked	●Electric adjustment ● Electric folding ●Rearview mirror memory ● Heated rearview mirrors ● Automatically flip down when reversing ● Automatically fold when the car is locked	●Electric adjustment ● Electric folding ●Rearview mirror memory ● Heated rearview mirrors ● Automatically flip down when reversing ● Automatically fold when the car is locked	●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	●Touch LCD screen
Central control screen size	●12.3 inches	●12.3 inches	●12.3 inches	●12.3 inches
Screen size under central control	●9 inches	●9 inches	●9 inches	●9 inches
Passenger entertainment screen	●12.3 inches	●12.3 inches	●12.3 inches	●12.3 inches
Bluetooth/car phone	●	●	●	●

Mobile phone interconnection/mapping	●Original interconnection/mapping	●Original interconnection/mapping	●Original interconnection/mapping	●Original interconnection/mapping
Voice recognition control system	●Multimedia system ● Navigation ● Telephone ●Air conditioning ● Sunroof ● Window	●Multimedia system ● Navigation ● Telephone ●Air conditioning ● Sunroof ● Window	●Multimedia system ● Navigation ● Telephone ●Air conditioning ● Sunroof ● Window	●Multimedia system ● Navigation ● Telephone ●Air conditioning ● Sunroof ● Window
gesture control	●	●	●	●
face recognition	●	●	●	●
Vehicle smart chip	●Qualcomm Snapdragon 8155	●Qualcomm Snapdragon 8155	●Qualcomm Snapdragon 8155	●Qualcomm Snapdragon 8155
rear LCD screen	○	○	●	●
Rear LCD screen size	○7 inches	○7 inches	●7 inches	●7 inches
Voice wake word free	●	●	●	●
Voice area wake-up recognition	●Four areas	●Four areas	●Four areas	●Four areas
Speech continuous recognition	●	●	●	●
It can be said that it is visible	●	●	●	●
Intelligent configuration				
Internet of Vehicles	●	●	●	●
4G/5G network	●5G	●5G	●5G	●5G
OTA upgrade	●	●	●	●
Wi-Fi hotspot	●	●	●	●
In-vehicle biometric monitoring system	●	●	●	●
Mobile APP remote function	●	●	●	●
simulated sound	●	●	●	●
Car KTV	●	●	●	●
Steering wheel/interior rearview mirror				
Steering wheel material	●Leather	●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	●Manual up and down + front and rear adjustment
Shift pattern	●Electronic knob shift	●Electronic knob shift	●Electronic knob shift	●Electronic knob shift
Multifunction steering wheel	●	●	●	●

steering wheel gear shift	-	-	-	-
Steering wheel heating	○	○	●	●
steering wheel memory	-	-	-	-
Trip computer display screen	●Color	●Color	●Color	●Color
Full LCD instrument panel	●	●	●	●
LCD instrument size	●12.3 inches	●12.3 inches	●12.3 inches	●12.3 inches
AR-HUD augmented reality head-up display	●	●	●	●
Interior rearview mirror function	●Automatic anti-dazzle	●Automatic anti-dazzle	●Automatic anti-dazzle	●Automatic anti-dazzle
Charging in car				
Multimedia/charging interface	●USB ●Type-C	●USB ●Type-C	●USB ●Type-C	●USB ●Type-C
Number of USB/Type-C interfaces	●2 in the front row/2 in the back row	●2 in the front row/2 in the back row	●2 in the front row/2 in the back row	●2 in the front row/2 in the back row
Mobile phone wireless charging function	●Front row	●Front row	●Front row	●Front row
Mobile phone wireless charging power	●50W	●50W	●50W	●50W
Seat configuration				
seat material	● Leather/fleece material mix and match	●Leather/fleece material mix and match	●Leather/fleece material mix and match	●Leather/fleece material mix and match
Main seat adjustment method	●Front and back adjustment ●Backrest adjustment ●Height adjustment (4-way) ●Waist support (4-way)	●Front and back adjustment ●Backrest adjustment ●Height adjustment (4-way) ●Waist support (4-way)	●Front and back adjustment ●Backrest adjustment ●Height adjustment (4-way) ●Waist support (4-way)	●Front and back adjustment ●Backrest adjustment ●Height adjustment (4-way) ●Waist support (4-way)
Secondary seat adjustment method	●Front and back adjustment ●Backrest adjustment ●Height adjustment (4-way)	●Front and back adjustment ●Backrest adjustment ●Height adjustment (4-way)	●Front and back adjustment ●Backrest adjustment ●Height adjustment (4-way)	●Front and back adjustment ●Backrest adjustment ●Height adjustment (4-way)

Main/passenger seat electric adjustment	Main●/Deputy●	Main●/Deputy●	Main●/Deputy●	Main●/Deputy●
Front seat functions	●Heating ● Ventilation○ Massage	●Heating ● Ventilation○ Massage	●Heating ● Ventilation ● Massage	●Heating ● Ventilation ● Massage
Power seat memory function	●Driver's seat ○Co-pilot's seat	●Driver's seat ○Co-pilot's seat	●Driving position	●Driving position
Adjustable buttons for the passenger seat and rear row	-	-	-	-
Second row seat adjustment	●Backrest adjustment○ Leg rest adjustment	●Backrest adjustment○ Leg rest adjustment	●Backrest adjustment ● Leg rest adjustment	●Backrest adjustment ● Leg rest adjustment
Electrically adjustable second row seats	○	○	●	●
Second row seat functions	○Heating○ Ventilation○ Massage	○Heating○ Ventilation○ Massage	●Heating ● Ventilation ● Massage	●Heating ● Ventilation ● Massage
Rear seats fold down	-	-	-	-
Front/rear center armrest	before●/after●	before●/after●	before●/after●	before●/after●
Rear cup holder	●	●	●	●
Audio/interior lighting				
Speaker brand name	●Dynaudio Dynaudio	●Dynaudio Dynaudio	●Dynaudio Dynaudio	●Dynaudio Dynaudio
Number of speakers	●10 speakers○ 14 speakers	●10 speakers○ 14 speakers	●14 speakers	●14 speakers
touch reading light	●	●	●	●
Car interior ambient lighting	●Multicolor	●Multicolor	●Multicolor	●Multicolor
Air conditioner/refrigerator				
Air conditioning temperature control method	●Automatic air conditioning	●Automatic air conditioning	●Automatic air conditioning	●Automatic air conditioning
heat pump air conditioner	●	●	-	-
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	●	●	●	●
Car fragrance device	○	○	●	●
Optional package				
	AI air projection (limited time 1500) (5000) Comfort package (limited time 3500) (12000) L2.9 intelligent assisted driving (limited time free) (25000) Luxury package (limited time free) (30000)	AI air projection (free for a limited time) (5000) Comfort package (free for a limited time) (12000) L2.9 intelligent assisted driving (free for a limited time) (25000) Luxury package (free for a limited time) (30000)	Technology Comfort Package (free for a limited time) (25,000) L2.9 Intelligent Assisted Driving (10,000 yuan for a limited time) (25,000)	Technology Comfort Package (free for a limited time) (25,000) L2.9 Intelligent Assisted Driving (10,000 yuan for a limited time) (25,000)
Exterior color	Cloud blue, glaze gold, Du Ruo white, sunlight orange, Xuanying black	Xuan Ying Hei, Du Ruo Bai, Rising Sun Purple	Xuanying Black, Yunguang Blue, Du Ruobai, Glazed Gold, Sunlight Orange	Rising Sun Purple, Du Ruobai, Xuanying Black
interior color	black/grey, blue /grey	black/brown, black/grey	blue/grey, black/grey	black/grey, black/brown
Note: ●Standard ○ Optional - None				