

HILUCK Your Trusted Chinese EV Partner	Maxus G50 Plug-in Hybrid 2025 Pilot Edition -	Maxus G50 plug-in hybrid 2025 flagship version -
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Basic parameters (● Standard ○ Optional - N/A)

Manufacturer	SAIC Maxus	SAIC Maxus
level	Compact MPV	Compact MPV
Energy type	plug-in hybrid	plug-in hybrid
Environmental standards	National VI	National VI
Time to market	2025.04	2025.04
WLTC pure electric range (km)	85	85
CLTC pure electric range (km)	105	105
Maximum power (kW)	-	-
Maximum torque (N·m)	-	-
gearbox	1st gear DHT	1st gear DHT
Body structure	5-door, 7-seat MPV	5-door, 7-seat MPV
engine	1.5L 98 hp I4	1.5L 98 hp I4
Motor (Ps)	218	218
Length*Width*Height(mm)	4825*1825*1778	4825*1825*1778
Official 0-100km/h acceleration (s)	-	-
Maximum speed (km/h)	180	180
WLTC comprehensive fuel consumption (L/100km)	1.42	1.42
Lowest state-of-charge fuel consumption (L/100km) WLTC	5.4	5.4
Combined fuel consumption (L/100km)	3.17	3.17

Curb mass (kg)	1800	1800
Maximum full load mass (kg)	2325	2325

body (● Standard ○ Optional - N/A)

Length (mm)	4825	4825
Width (mm)	1825	1825
Height (mm)	1778	1778
Wheelbase (mm)	2800	2800
Front wheelbase (mm)	1560	1560
Rear wheelbase (mm)	1570	1570
Approach angle (°)	15	15
Departure angle (°)	16	16
Body structure	MPV	MPV
Door opening method	swing door	swing door
Number of doors	● 5	● 5
Number of seats	● 7	● 7
Fuel tank capacity (L)	60	60
Trunk volume (L)	406-1162	406-1162
Drag coefficient (Cd)	-	-

engine (● Standard ○ Optional - N/A)

Engine model	H15R	H15R
Displacement (mL)	1499	1499
Displacement (L)	1.5	1.5
Intake form	naturally aspirated	naturally aspirated

Engine layout	horizontal	horizontal
Cylinder arrangement	L	L
Number of cylinders	4	4
Number of valves per cylinder	4	4
valve train	DOHC	DOHC
Maximum horsepower (Ps)	98	98
Maximum power (kW)	72	72
Maximum power speed (rpm)	-	-
Maximum torque (N·m)	130	130
Maximum torque speed (rpm)	-	-
Maximum net power (kW)	70	70
Energy type	plug-in hybrid	plug-in hybrid
Fuel grade	No. 92	No. 92
Oil supply method	Multi-point EFI	Multi-point EFI
Cylinder head material	aluminum alloy	aluminum alloy
Cylinder material	aluminum alloy	aluminum alloy
Environmental standards	National VI	National VI

electric motor (● Standard ○ Optional - N/A)

Front motor model	TZ220XY008	TZ220XY008
Motor type	Permanent magnet/synchronous	Permanent magnet/synchronous
Total motor power (kW)	160	160
Total motor horsepower (Ps)	218	218
Total torque of the motor (N·m)	280	280

Maximum power of front motor (kW)	160	160
Maximum torque of front motor (N·m)	280	280
Number of drive motors	Single motor	Single motor
Motor layout	Pre	Pre

Battery/Charging (● Standard ○ Optional - N/A)

Battery Type	● lithium iron phosphate battery	● lithium iron phosphate battery
Battery cell brand	● Guoxuan High-tech	● Guoxuan High-tech
WLTC pure electric range (km)	85	85
CLTC pure electric range (km)	105	105
CLTC comprehensive endurance (km)	1405	1405
Battery energy (kWh)	18.65	18.65
Power consumption per 100 kilometers (kWh/100km)	15.1	15.1
Fast charging function	Not supported	Not supported
Slow charging port location	Left rear side of the car	Left rear side of the car
External AC discharge power (kW)	6.6	6.6

gearbox (● Standard ○ Optional - N/A)

Abbreviation	1st gear DHT	1st gear DHT
Number of gears	1	1
Transmission type	Dedicated hybrid transmission (DHT)	Dedicated hybrid transmission (DHT)

Chassis steering (● Standard ○ Optional - N/A)

Drive mode	● Front-engine, front-wheel drive	● Front-engine, front-wheel drive
Front suspension type	● McPherson independent suspension	● McPherson independent suspension
Rear suspension type	● Torsion beam non-independent suspension	● Torsion beam non-independent suspension
Power type	● Electric power steering	● Electric power steering
Body structure	load-bearing	load-bearing

wheel brakes (● Standard ○ Optional - N/A)

Front brake type	● Ventilated disc	● Ventilated disc
Rear brake type	● Disc	● Disc
Parking brake type	● Electronic parking brake	● Electronic parking brake
Front tire specifications	● 205/60 R16 ○ 215/55 R17 (900 yuan)	● 215/55 R17
Rear tire specifications	● 205/60 R16 ○ 215/55 R17	● 215/55 R17
Spare tire specifications	-	-

Passive safety (● Standard ○ Optional - N/A)

Driver/passenger seat airbags	host● / Vice●	host● / Vice●
Front/rear side airbags	forward● / back-	forward● / back-
Front/rear head airbags (curtain airbags)	-	forward● / back●

Active safety (● Standard ○ Optional - N/A)

ABS anti-lock braking system	●	●
Braking force distribution (EBD/CBC, etc.)	●	●

Brake assist (EBA/BAS/BA, etc.)	●	●
Traction control (ASR/TCS/TRC, etc.)	●	●
Vehicle stability control (ESC/ESP/DSC, etc.)	●	●
Tire pressure monitoring function	● Tire pressure display	● Tire pressure display
Seat belt unfastened reminder	●	●
ISOFIX child seat interface	●	●
Lane Departure Warning System	○	○
Active braking/active safety systems	○	○
Fatigue driving tips	-	-
Forward Collision Warning	○	○
Low speed warning	●	●

Driving control (● Standard ○ Optional - N/A)

Driving mode switch	● economy	● economy
Energy recovery system	●	●
Automatic parking	●	●

Driving hardware (● Standard ○ Optional - N/A)

Front/rear parking radar	Front / Back●	Front / Back●
Driving assistance images	● Reversing image ○ 360-degree panoramic image (1,000 yuan)	● 360-degree panoramic images
Forward perception camera	○ Monocular	○ Monocular
Number of cameras	● 1	● 4

Number of ultrasonic radars	● 3	● 3
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Driving functions (● Standard ○ Optional - N/A)

Cruise control system	● Cruise control ○ Full-speed adaptive cruise control	● Cruise control ○ Full-speed adaptive cruise control
Driving assistance level	○ L2	○ L2
Satellite navigation system	○	●
Navigation traffic information display	○	●
Map Brand	○ Tencent	● Tencent
Lane change assistance	-	-
Lane Keeping Assist System	○	○
Assisted parking	-	-

Appearance/anti-theft (● Standard ○ Optional - N/A)

Rim material	● aluminum alloy	● aluminum alloy
Electric trunk	○	●
Roof rack	●	●
Engine electronic immobilizer	●	●
Central locking system in the car	●	●
Key type	● remote control key	● remote control key
Keyless start system	●	●
Keyless entry function	● front row	● front row
Battery preheating	●	●
Discharge to the outside	●	●

Exterior lights (● Standard ○ Optional - N/A)

Low beam light source	● led	● led
High beam light source	● led	● led
LED daytime running lights	●	●
Adaptive high and low beam	-	-
Automatic headlights	●	●
Front fog lights	-	-
Headlight height adjustable	●	●
Headlights delayed off	-	-

Skylight/Glass (● Standard ○ Optional - N/A)

Skylight Type	● Electric sunroof	● Openable panoramic sunroof
Front/rear electric windows	forward● / back●	forward● / back●
One-touch window lift function	● whole vehicle	● whole vehicle
Window anti-pinch function	●	●
Rear side privacy glass	○	●
Car makeup mirror	● co-pilot	● Main driving light + lighting ● Co-pilot + lighting
rear wiper	●	●
Rain sensor wiper function	-	-

exterior rearview mirror (● Standard ○ Optional - N/A)

Exterior rearview mirror function	● Electric adjustment ● Heated rearview mirrors	● Electric adjustment ● Electric folding ● Heated rearview mirrors ● Automatic folding when locking the car
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Screen/System (● Standard ○ Optional - N/A)

Central control color screen	● Touch LCD screen	● Touch LCD screen
Central control screen size	● 12.3 inches	● 12.3 inches
Bluetooth/car phone	●	●
Mobile phone interconnection/mapping	● CarPlay support ● Original factory interconnection/mapping ● Support Carlink	● CarPlay support ● Original factory interconnection/mapping ● Support Carlink
Voice recognition control system	○ (3000 yuan)	●

Intelligent configuration (● Standard ○ Optional - N/A)

Internet of Vehicles	○	●
4G/5G network	○ 4G	● 4G
OTA upgrade	-	-
Mobile APP remote function	○ Door control ○ Window controls ○ Vehicle start ○ Headlight control ○ Air conditioning control ○ Heated seats ○ Vehicle condition inquiry/diagnosis ○ Vehicle positioning/search	● Door control ● Window controls ● Vehicle start ● Headlight control ● Air conditioning control ● Heated seats ● Vehicle condition inquiry/diagnosis ● Vehicle positioning/search

Steering wheel/interior rearview mirror (● Standard ○ Optional - N/A)

Steering wheel material	● cortex	● cortex
Steering wheel position adjustment	● Manual up and down + front and back adjustment	● Manual up and down + front and back adjustment
Gear shifting	● Electronic hand-shift	● Electronic hand-shift
Multi-function steering wheel	●	●

Heated steering wheel	-	●
Steering wheel memory	-	-
Trip computer display screen	● color	● color
Full LCD instrument panel	●	●
LCD instrument size	● 12.3 inches	● 12.3 inches
Interior rearview mirror function	● Manual anti-glare	● Manual anti-glare
ETC device	○ (200 yuan)	○ (200 yuan)

In-car charging (● Standard ○ Optional - N/A)

Multimedia/charging port	● USB ● Type-C	● USB ● Type-C
Number of USB/Type-C ports	● 2 in the front row / 3 in the back row	● 2 in the front row / 3 in the back row
USB/Type-C maximum charging power	● 27W	● 27W
Mobile phone wireless charging function	-	-

Seat configuration (● Standard ○ Optional - N/A)

Seat material	● imitation leather	● imitation leather
Main seat adjustment method	● Front and rear adjustment ● Backrest adjustment ● Height adjustment (2-way)	● Front and rear adjustment ● Backrest adjustment ● Height adjustment (2-way)
Passenger seat adjustment method	● Front and rear adjustment ● Backrest adjustment	● Front and rear adjustment ● Backrest adjustment
Electric adjustment of driver's seat and passenger seat	host● / Vice-	host● / Vice●
Front seat functions	-	● heating

Electric seat memory function	-	-
Co-pilot rear seat adjustable buttons	-	-
Second row seat adjustment	● Front and rear adjustment ● Backrest adjustment	● Front and rear adjustment ● Backrest adjustment
Second row independent seats	●	●
Seat layout	● 2-2-3	● 2-2-3
Rear seat folding	● Proportional down	● Proportional down
Front/rear center armrest	forward● / back●	forward● / back●
Rear cup holder	●	●

Audio/Interior Lighting (● Standard ○ Optional - N/A)

Speaker brand name	-	-
Number of speakers	● 6 speakers	● 6 speakers
Interior ambient lighting	-	-

Air conditioning/refrigerator (● Standard ○ Optional - N/A)

Air conditioning temperature control method	● Automatic air conditioning	● Automatic air conditioning
Rear independent air conditioning	●	●
Rear seat air vents	●	●
Temperature zone control	-	-
Car air purifier	-	-
In-car PM2.5 filter	-	-

color (● Standard ○ Optional - N/A)

Appearance color	☒ Obsidian Black ☐ Pearlescent White ☒ Meteorite lime ☐ Flowing Gold	☒ Obsidian Black ☐ Pearlescent White ☒ Meteorite lime ☐ Flowing Gold
Interior color	☒ Starry Black ☒ ☒ Black/Amber Brown	☒ Starry Black ☒ ☒ Black/Amber Brown

Optional Package (• Standard ○ Optional - N/A)

Electric tailgate + privacy glass	Includes: Electric tailgate + privacy glass ○ Optional (2980 yuan)	-
L2 assisted driving system	Includes: L2 assisted driving system ○ Optional (5000 yuan)	Includes: L2 assisted driving system ○ Optional (5000 yuan)