

Parameter configuration	MG Navigator PHEV 21 Hybrid Combustion Deluxe Edition	MG Navigator PHEV 21 Hybrid Trophy Premium Edition	MG Navigator PHEV 21 Hybrid Trophy Ultimate Edition
<b>Basic information</b>			
Manufacturers		SAIC Motor New Energy	SAIC Motor New Energy
level	Compact SUV	Compact SUV	Compact SUV
Type of energy	Plug-in hybrid	Plug-in hybrid	Plug-in hybrid
Environmental standards	National Six	National Six	National Six
Time to market		01/01/2021	01/01/2021
NEDC pure electric range [km]		75	75
Slow charging time[h]		5	5
motor	1.5T 169 hp L4	1.5T 169 hp L4	1.5T 169 hp L4
Maximum power / maximum torque	124kW/250N·m	124kW/250N·m	124kW/250N·m
Electric Motor[Ps]		122	122
Gearbox	10-speed Mechanical Automatic (AMT).	10-speed Mechanical Automatic (AMT).	10-speed Mechanical Automatic (AMT).
Length*width*height[mm]	4610*1876*1685	4610*1876*1685	4610*1876*1685
Body structure	5-door, 5-seat SUV	5-door, 5-seat SUV	5-door, 5-seat SUV
Maximum speed[km/h]		200	200
NEDC combined fuel consumption[L/100km]	1.3	1.3	1.3
Fuel consumption in power loss state[L/100km]	4.9	4.9	4.9
Vehicle warranty	3 years or 100,000 km	3 years or 100,000 km	3 years or 100,000 km
<b>Appearance color</b>			
<b>Interior color</b>			
<b>Body</b>			
Length[mm]		4610	4610
Width[mm]		1876	1876
Height[mm]		1685	1685
Wheelbase[mm]		2720	2720
Front track[mm]		1574	1574
Rear track[mm]		1593	1593
How the door opens	Swing doors	Swing doors	Swing doors
Number of doors		5	5
Number of seats		5	5
Approach angle[°]		19	19
Departure angle[°]		28	28
Fuel tank capacity[L]		37	37
Official trunk volume[L]	463-1287	463-1287	463-1287
Curb weight[kg]		1775	1775
Full load mass [kg]		2196	2196
<b>Engine</b>			
Engine model	15E4E	15E4E	15E4E
Displacement[mL]		1490	1490
Displacement[L]	1.5	1.5	1.5
Intake form	Turbocharged	Turbocharged	Turbocharged
Engine layout	Horizontal	Horizontal	Horizontal
Cylinder arrangement	L	L	L
Number of cylinders[pcs]		4	4
Number of valves per cylinder [pcs]		4	4
Gas distribution mechanism	DOHC	DOHC	DOHC
Maximum power [kW]		124	124
Max horsepower [Ps]		169	169

Maximum torque(N·m)		250	250	250
Maximum net power [kW]		119	119	119
Fuel designation	Number 92	Number 92	Number 92	
Oil 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 standards	National Six	National Six	National Six	
Electric motors				
Number of drive motors	Single motor	Single motor	Single motor	
Motor layout	Front-facing	Front-facing	Front-facing	
Motor type	Permanent magnet synchronization	Permanent magnet synchronization	Permanent magnet synchronization	
Total motor power [kW]		90	90	90
Total horsepower of electric motor [Ps]		122	122	122
Total torque of electric motor(N·m)		230	230	230
Maximum power of front motor [kW]		90	90	90
System overall power [kW]		214	214	214
System combined horsepower [Ps]		291	291	291
System integrated torque(N·m)		480	480	480
Battery/Replenishment				
Battery type	Ternary lithium battery	Ternary lithium battery	Ternary lithium battery	
Cell brand	Ningde Yi Control	Ningde Yi Control	Ningde Yi Control	
Battery temperature management	-	-	-	
NEDC pure electric range [km]		75	75	75
Battery level [kWh]	16.6	16.6	16.6	
Power consumption per 100km(kWh/100km)		18	18	18
Vehicle charging port	• Slow filling	• Slow filling	• Slow filling	
Slow filling port position	• Right rear side of the car	• Right rear side of the car	• Right rear side of the car	
Slow charging time[h]		5	5	5
Vehicle power exchange	-	-	-	
Home charging piles	○	○	○	
Battery pack warranty	8 years or 150,000 km	8 years or 150,000 km	8 years or 150,000 km	
Gearbox				
Gearbox description	AMT (Combined 10 gears).	AMT (Combined 10 gears).	AMT (Combined 10 gears).	
Gearbox type	Mechanical Automation (AMT).	Mechanical Automation (AMT).	Mechanical Automation (AMT).	
Number of gear bits		10	10	10
Chassis steering				
Drive form	Front drive	Front drive	Front drive	
Four-wheel drive form	-	-	-	
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	
Adjustable suspension function	-	-	-	

Adjustable suspension type	-	-	-
Body structure	Load-bearing type	Load-bearing type	Load-bearing type
Limited-slip differential	-	-	-
Differential lock	-	-	-
Wheel brakes			
Front brake type	• Ventilated disc type	• Ventilated disc type	• Ventilated disc type
Rear brake type	• Disc type	• Disc type	• Disc type
Parking brake type	Electronic parking	Electronic parking	Electronic parking
Front tire specifications	• 235/50 R18	• 235/50 R18	• 235/45 R19
Rear tire specifications	• 235/50 R18	• 235/50 R18	• 235/45 R19
spare wheel	• No spare tire	• No spare tire	• No spare tire
How the spare wheel is placed	-	-	-
Proactive security			
ABS anti-lock braking	•	•	•
Braking force distribution (EBD/CBC, etc.)	•	•	•
Brake assist (BA/EBA/BAS, etc.)	•	•	•
Traction control (ASR/TCS/TRC, etc.)	•	•	•
Body stability control (ESP/DSC/VSC, etc.)	•	•	•
Seat belt not fastened reminder	• Driver	• First row	• Full vehicle
Tire pressure monitoring	• Tire pressure display	• Tire pressure display	• Tire pressure display
Passive safety			
Main driver airbags	•	•	•
Co-pilot airbag	•	•	•
First row of side airbags	•	•	•
Second row side airbags	-	-	-
Side air curtains	-	-	•
Knee airbags	-	-	-
Co-pilot's saddled airbag	-	-	-
Rear seatbelt airbags	-	-	-
Anti-slip airbags in the rear seats	-	-	-
Central airbag	-	-	-
Second row of positive airbags	-	-	-
Child seat interface	•	•	•
Passive pedestrian protection	-	-	-
Run-flat tires	-	-	-
Auxiliary/manipulative configuration			
Front parking radar	-	•	•
Rear parking radar	•	•	•
Reversing side warning system	-	-	•
Open door collision warning	-	-	-
Driver assistance images	• 360-degree panoramic image	• 360-degree panoramic image	• 360-degree panoramic image
Chassis perspective	-	-	-
Cruise system	• Cruise control • Exercise	• Cruise control • Exercise	• Adaptive cruise • Exercise
Driving mode selection	• Economy • Standard / Comfortable	• Economy • Standard / Comfortable	• Economy • Standard / Comfortable
Fatigue reminder	-	-	-

Automatic parking	-	-	-
Remote parking	-	-	-
Remote summoning	-	-	-
Engine start-stop	-	-	-
Automatic parking	•	•	•
Uphill assist	•	•	•
Slope descent control	•	•	•
Night vision system	-	-	-
Variable steering ratio	-	-	-
Integral active steering system	-	-	-
Wading sensing system	-	-	-
Assisted driving functions			
Parallel Assist (BSM/BSD)	-	-	•
Lane Departure Warning (LDWS)	-	-	•
Lane keeping (LKAS)	-	-	-
The lane is kept centered	-	-	-
Road traffic sign recognition	-	-	•
Forward collision warning	-	-	•
Rear collision warning	-	-	-
Active braking	-	-	•
Automatic lane change assist	-	-	-
The ramp is automatically exiting/entering	-	-	-
Reversing the track	-	-	-
Assisted driving hardware			
Level of driving assistance	-	-	-
Ultrasonic radar	• The last 4	• First 4 / Rear 4	• First 4 / Rear 4
Look around at the camera	• 4 pcs	• 4 pcs	• 4 pcs
In-car camera	-	-	-
External configuration			
Sunroof type	• The panoramic sunroof can be opened	• The panoramic sunroof can be opened	• The panoramic sunroof can be opened
Sporty look kit	-	-	-
Electric spoiler	-	-	-
Rim material	• Aluminum alloy	• Aluminum alloy	• Aluminum alloy
Electric suction door	-	-	-
Automatic opening and closing of doors	-	-	-
Frameless doors	-	-	-
Side sliding doors	-	-	-
Roof racks	•	•	•
Key type	• Key fob key	• Key fob key	• Key fob key
Keyless start	•	•	•
Keyless entry	• First row	• First row	• First row
Hide electric door handles	-	-	-
Actively closed grille	-	-	-
Power tailgate	-	•	•
Tailgate position memory	-	•	•
Induction tailgate	-	-	-
The tailgate glass opens independently	-	-	-
Side footrest	-	-	-
Low-speed driving warning sound	•	•	•
Sentinel (clairvoyance) mode	-	-	-
Internal configuration			
Steering wheel material	• Leather	• Leather	• Leather

Steering wheel adjustment	<ul style="list-style-type: none"> <li>Manual up and down + front and rear adjustment</li> </ul>	<ul style="list-style-type: none"> <li>Manual up and down + front and rear adjustment</li> </ul>	<ul style="list-style-type: none"> <li>Manual up and down + front and rear adjustment</li> </ul>
Shift form	Electronic gear lever shifting	Electronic gear lever shifting	Electronic gear lever shifting
Multifunction steering wheel	<ul style="list-style-type: none"> <li></li> </ul>	<ul style="list-style-type: none"> <li></li> </ul>	<ul style="list-style-type: none"> <li></li> </ul>
Steering wheel shifting	-	<ul style="list-style-type: none"> <li></li> </ul>	<ul style="list-style-type: none"> <li></li> </ul>
The steering wheel is heated	-	-	-
Trip computer display	<ul style="list-style-type: none"> <li>Color</li> </ul>	<ul style="list-style-type: none"> <li>Color</li> </ul>	<ul style="list-style-type: none"> <li>Color</li> </ul>
Full LCD instrument cluster	<ul style="list-style-type: none"> <li></li> </ul>	<ul style="list-style-type: none"> <li></li> </ul>	<ul style="list-style-type: none"> <li></li> </ul>
Gauge screen size	<ul style="list-style-type: none"> <li>12.3</li> </ul>	<ul style="list-style-type: none"> <li>12.3</li> </ul>	<ul style="list-style-type: none"> <li>12.3</li> </ul>
HUD heads-up display	-	-	-
Built-in dashcam	-	-	-
Wireless charging of mobile phones	-	-	<ul style="list-style-type: none"> <li>First row</li> </ul>
ETC device	-	-	-
Active noise cancellation	-	-	-
Electrically adjustable pedals	-	-	-
Single pedal mode	-	-	-
Seat configuration			
Seat material	<ul style="list-style-type: none"> <li>Imitation leather</li> </ul>	<ul style="list-style-type: none"> <li>Imitation leather</li> </ul>	<ul style="list-style-type: none"> <li>Imitation leather</li> </ul>
Sport-style seats	-	<ul style="list-style-type: none"> <li></li> </ul>	<ul style="list-style-type: none"> <li></li> </ul>
The main driver's seat is electrically adjusted	<ul style="list-style-type: none"> <li>Electric adjustment</li> </ul>	<ul style="list-style-type: none"> <li>Electric adjustment</li> </ul>	<ul style="list-style-type: none"> <li>Electric adjustment</li> </ul>
The passenger seat is electrically adjustable	-	<ul style="list-style-type: none"> <li>Electric adjustment</li> </ul>	<ul style="list-style-type: none"> <li>Electric adjustment</li> </ul>
	<ul style="list-style-type: none"> <li>Front and rear adjustment</li> </ul>	<ul style="list-style-type: none"> <li>Front and rear adjustment</li> </ul>	<ul style="list-style-type: none"> <li>Front and rear adjustment</li> </ul>
	<ul style="list-style-type: none"> <li>Backrest adjustment</li> </ul>	<ul style="list-style-type: none"> <li>Backrest adjustment</li> </ul>	<ul style="list-style-type: none"> <li>Backrest adjustment</li> </ul>
Main driver seat adjustment	<ul style="list-style-type: none"> <li>High and low adjustment (2 directions).</li> </ul>	<ul style="list-style-type: none"> <li>High and low adjustment (2 directions).</li> </ul>	<ul style="list-style-type: none"> <li>High and low adjustment (2 directions).</li> </ul>
	<ul style="list-style-type: none"> <li>Waist adjustment (2-way).</li> </ul>	<ul style="list-style-type: none"> <li>Waist adjustment (2-way).</li> </ul>	<ul style="list-style-type: none"> <li>Waist adjustment (2-way).</li> </ul>
	<ul style="list-style-type: none"> <li>Front and rear adjustment</li> </ul>	<ul style="list-style-type: none"> <li>Front and rear adjustment</li> </ul>	<ul style="list-style-type: none"> <li>Front and rear adjustment</li> </ul>
Co-pilot seat adjustment	<ul style="list-style-type: none"> <li>Backrest adjustment</li> </ul>	<ul style="list-style-type: none"> <li>Backrest adjustment</li> </ul>	<ul style="list-style-type: none"> <li>Backrest adjustment</li> </ul>
First row seat function	-	<ul style="list-style-type: none"> <li>Heating</li> </ul>	<ul style="list-style-type: none"> <li>Heating</li> </ul>
Boss key	-	-	-
The second row seats are electrically adjustable	-	-	-
Second row seat adjustment	<ul style="list-style-type: none"> <li>Backrest adjustment</li> </ul>	<ul style="list-style-type: none"> <li>Backrest adjustment</li> </ul>	<ul style="list-style-type: none"> <li>Backrest adjustment</li> </ul>
Second row seat function	-	-	-
Central armrest	<ul style="list-style-type: none"> <li>First row</li> </ul>	<ul style="list-style-type: none"> <li>First row</li> </ul>	<ul style="list-style-type: none"> <li>First row</li> </ul>
	<ul style="list-style-type: none"> <li>Second row</li> </ul>	<ul style="list-style-type: none"> <li>Second row</li> </ul>	<ul style="list-style-type: none"> <li>Second row</li> </ul>
Seat layout	-	-	-
How the rear seats are reclined	<ul style="list-style-type: none"> <li>Proportional down</li> </ul>	<ul style="list-style-type: none"> <li>Proportional down</li> </ul>	<ul style="list-style-type: none"> <li>Proportional down</li> </ul>
The rear seats are reclined electrically	-	-	-
Rear cup holders	<ul style="list-style-type: none"> <li>Second row</li> </ul>	<ul style="list-style-type: none"> <li>Second row</li> </ul>	<ul style="list-style-type: none"> <li>Second row</li> </ul>
Heating/cooling cup holders	-	-	-
Rear folding table	-	-	-
Vehicle/Connected			

Central color screen	• Touch LCD screen	• Touch LCD screen	• Touch LCD screen
Central screen size	• 10.1	• 10.1	• 10.1
Co-pilot screen	-	-	-
Vehicle system	Zebra Venus	Zebra Venus	Zebra Venus
Vehicle-machine network	• 4G	• 4G	• 4G
OTA upgrades	• Vehicle OTA	• Vehicle OTA	• Vehicle OTA
Car WiFi function	• WiFi connection • WiFi hotspot	• WiFi connection • WiFi hotspot	• WiFi connection • WiFi hotspot
Car navigation map	•	•	• Gaode
V2X communication	-	-	-
Roadside assistance calls	-	-	-
Bluetooth/car phone	•	•	•
Phone interconnection/mapping	-	-	-
Voice partition wake-up	• Driver  • Multimedia system	• Driver  • Multimedia system	• Driver  • Multimedia system
Voice recognition control function	• Navigation • Phone • Air conditioning • Sunroof	• Navigation • Phone • Air conditioning • Sunroof	• Navigation • Phone • Air conditioning • Sunroof
Gesture control	-	-	-
Facial recognition	-	-	-
Remote control function	• Door control • Vehicle starting  • Air conditioning control	• Door control • Vehicle starting  • Air conditioning control	• Door control • Vehicle starting  • Air conditioning control
Audio-visual entertainment			
In-vehicle APP application market	•	•	•
Car CD/DVD	-	-	-
Multimedia/charging interface	• USB	• USB	• USB
Number of USB/Type-C interfaces	• 2 in the front / 2 in the back	• 2 in the front / 2 in the back	• 2 in the front / 2 in the back
Rear control multimedia	-	-	-
Cockpit 220V/230V power supply	-	-	-
Power connector for luggage compartment	-	-	-
Audio brand	-	• BOSE	• BOSE
Number of speakers	• 8	• 9	• 9
Sound audition	• 8	• 9	• 9
Light function			
Low beam light source	• LED	• LED	• LED
High beam light source	• LED	• LED	• LED
Lighting features	-	-	-
LED daytime running lights	•	•	•
	• Height adjustment	• Height adjustment	• Height adjustment
Headlight function	• Automatic opening and closing  • Delayed closing	• Automatic opening and closing  • Delayed closing	• Automatic opening and closing  • Adaptive near and far light  • Delayed closing
Turn assist lights	•	•	•
Front fog lights	-	-	-
Headlight cleaning device	-	-	-
Interior mood lights	-	• 256 colors	• 256 colors
Glass/mirrors			
First row of power windows	•	•	•

Second row of power windows	•	•	•
The window is raised and lowered at the touch of a button	• Full vehicle	• Full vehicle	• Full vehicle
Window anti-pinch function	• Full vehicle	• Full vehicle	• Full vehicle
Multi-layer acoustic glass	-	-	-
	• Electric adjustment	• Electric adjustment	• Electric adjustment
	• Heated mirrors	• Heated mirrors	• Heated mirrors
Exterior mirror function	• Electric folding	• Electric folding	• Electric folding
	• Automatic folding of the lock car	• Automatic folding of the lock car	• Automatic folding of the lock car
Interior mirror function	• Manual anti-glare	• Manual anti-glare	• Automatic anti-glare
Rear side privacy glass	-	-	-
Rear side sunshades	-	-	-
Rear windshield sunshade	-	-	-
In-car vanity mirror	• Main driver + lighting	• Main driver + lighting	• Main driver + lighting
	• Co-pilot + lighting	• Co-pilot + lighting	• Co-pilot + lighting
Sensor wiper function	-	-	• Rain-sensing type
Rear wipers	•	•	•
Heatable spout	-	-	-
Air conditioning/cooling			
First row air conditioning	• Automatic air conditioning in dual-temperature zone	• Automatic air conditioning in dual-temperature zone	• Automatic air conditioning in dual-temperature zone
Second row air conditioning	• Air outlet	• Air outlet	• Air outlet
Third row air conditioning	-	-	-
Air quality monitoring	-	-	-
PM2.5 filter device in the car	•	•	•
Car air purifier	-	•	•
Negative ion generator	-	•	•
Fragrance system	-	-	-
Car refrigerator	-	-	-