

	MAEXTRO S800 2025 pure electric Xinghui Premium Edition 5 seats	MAEXTRO S800 2025 extended range Xinghui Premium Edition 5 seats	MAEXTRO S800 2025 extended range Xingyao Premium Edition 5 seats	MAEXTRO S800 2025 pure electric Xinghui Executive Edition 4 seats	MAEXTRO S800 2025 extended range Xinghui Executive Edition 4 seats	MAEXTRO S800 2025 extended range Xingyao Executive Edition 4 seats
Basic Information						
Manufacturer	JAC Motors	JAC Motors	JAC Motors	JAC Motors	JAC Motors	JAC Motors
level	Large car	Large car	Large car	Large car	Large car	Large car
Energy Type	Pure Electric	Extended Range	Extended Range	Pure Electric	Extended Range	Extended Range
Availability	2025.05	2025.05	2025.05	2025.05	2025.05	2025.05
Electric Motor	Pure electric 530 horsepower	Extended range 530 hp	Extended range 864 horsepower	Pure electric 530 horsepower	Extended range 530 hp	Extended range 864 horsepower
Pure electric range (km) Ministry of Industry and Information Technology	670	311	271	650	311	258
Pure electric range (km) WLTC	-	311	271	-	311	258
Pure electric range (km) CLTC	670	400	365	650	400	340
Comprehensive cruising range (km) Ministry of Industry and Information Technology	-	1102	1000	-	1102	965
Comprehensive cruising range (km) WLTC	-	1102	1000	-	1102	965
Comprehensive cruising range (km) CLTC	-	1333	1200	-	1333	1155
High voltage fast charging platform	• 800V	• 800V	• 800V	• 800V	• 800V	• 800V
Charging time (hours)	Fast charge 0.2 hours Slow charge 11 hours	Fast charge 0.18 hours Slow charge 7 hours	Fast charge 0.18 hours Slow charge 7 hours	Fast charge 0.2 hours Slow charge 11 hours	Fast charge 0.18 hours Slow charge 7 hours	Fast charge 0.18 hours Slow charge 7 hours
Fast charging capacity (%)	10-80	10-80	10-80	10-80	10-80	10-80
Maximum power (kW)	390(530Ps)	390(530Ps)	635(864Ps)	390(530Ps)	390(530Ps)	635(864Ps)
Maximum torque (N·m)	673	604	718	673	604	718
Gearbox	Electric vehicle single speed gearbox	Electric vehicle single speed gearbox	Electric vehicle single speed gearbox	Electric vehicle single speed gearbox	Electric vehicle single speed gearbox	Electric vehicle single speed gearbox
Length x width x height (mm)	5480x2000x1542	5480x2000x1542	5480x2000x1542	5480x2000x1542	5480x2000x1542	5480x2000x1542
Body structure	4-door 5-seater sedan	4-door 5-seater sedan	4-door 5-seater sedan	4-door 4-seater sedan	4-door 4-seater sedan	4-door 4-seater sedan
Maximum speed (km/h)	210	200	200	210	200	200
Official 0-100km/h acceleration time (s)	4.3	4.9	4.6	4.5	4.9	4.7
WLTC comprehensive fuel consumption (L/100km)	-	0.1	0.2	-	0.1	0.27
Power consumption per 100 kilometers (kWh/100km)	15.8	21.5	22.8	-	21.5	25.8
Electric energy equivalent fuel consumption (L/100km)	1.83	2.5	2.65	-	2.5	3
Minimum state-of-charge fuel consumption (L/100km) Ministry of Industry and Information Technology	-	6.39	7.28	-	6.39	7.5
Vehicle warranty period	4 years or 100,000 km	4 years or 100,000 km	4 years or 100,000 km	4 years or 100,000 km	4 years or 100,000 km	4 years or 100,000 km
Body						
Length(mm)	5480	5480	5480	5480	5480	5480
Width(mm)	2000	2000	2000	2000	2000	2000
Height(mm)	1542	1542	1542	1542	1542	1542
Wheelbase(mm)	3370	3370	3370	3370	3370	3370
Front wheel track (mm)	1724	1724	1724	1724	1724	1719
Rear wheelbase(mm)	1732	1732	1732	1732	1732	1727
Minimum ground clearance (mm)	-	-	-	-	-	-
Body structure	Sedan	Sedan	Sedan	Sedan	Sedan	Sedan
Number of doors	4	4	4	4	4	4
Door opening method	Swing door	Swing door	Swing door	Swing door	Swing door	Swing door
Number of seats	5	5	5	4	4	4
Curb weight(kg)	2604	2770	2822	2685	2770	2851
Full load mass (kg)	3270	3270	3270	-	3270	3270
Fuel tank capacity (L)	-	50.0	50.0	-	50.0	50.0
Front luggage compartment volume (L)	62	-	-	62	-	-
Luggage compartment volume (L)	438	438	438	445	445	445
Minimum turning radius	5.4m	5.4m	5.05m	5.4m	5.4m	5.05m
engine						
Engine Model	-	M8000PHD	M8000PHD	-	M8000PHD	M8000PHD

Displacement (mL)	-	1499	1499	-	1499	1499
Displacement(L)	-	1.5	1.5	-	1.5	1.5
Air intake form	-	Turbocharger	Turbocharger	-	Turbocharger	Turbocharger
Engine layout	-	Sideways	Sideways	-	Sideways	Sideways
Cylinder arrangement	-	L	L	-	L	L
Number of cylinders	-	4	4	-	4	4
Number of valves per cylinder	-	4	4	-	4	4
Compression ratio	-	-	-	-	-	-
Valve mechanism	-	DOHC	DOHC	-	DOHC	DOHC
Maximum horsepower (Ps)	-	170	170	-	170	170
Maximum power (kW)	-	125	125	-	125	125
Maximum net power (kW)	-	120	120	-	120	120
Maximum power speed (rpm)	-	-	-	-	-	-
Maximum torque (N.m)	-	-	-	-	-	-
Maximum torque speed (rpm)	-	-	-	-	-	-
Engine-specific technologies	-	-	-	-	-	-
Fuel form	Pure Electric	Extended Range	Extended Range	Pure Electric	Extended Range	Extended Range
Fuel grade	-	95#	95#	-	95#	95#
Oil supply method	-	Direct injection	Direct injection	-	Direct injection	Direct injection
Cylinder head material	-	Aluminum Alloy	Aluminum Alloy	-	Aluminum Alloy	Aluminum Alloy
Cylinder material	-	Aluminum Alloy	Aluminum Alloy	-	Aluminum Alloy	Aluminum Alloy
Environmental standards	-	National VI b	National VI b	-	National VI b	National VI b
Electric Motor						
Motor Description	Pure electric 530 horsepower	Extended range 530 hp	Extended range 864 horsepower	Pure electric 530 horsepower	Extended range 530 hp	Extended range 864 horsepower
Motor Type	Induction/asynchronous at the front and permanent magnet/synchronous at the back	Induction/asynchronous at the front and permanent magnet/synchronous at the back	Induction/asynchronous at the front and permanent magnet/synchronous at the back	Induction/asynchronous at the front and permanent magnet/synchronous at the back	Induction/asynchronous at the front and permanent magnet/synchronous at the back	Induction/asynchronous at the front and permanent magnet/synchronous at the back
Total motor power (kW)	390	390	635	390	390	635
Total motor horsepower (Ps)	530	530	864	530	530	864
Total torque of the motor (N.m)	673	604	718	673	604	718
Maximum power of front motor (kW)	160	160	160	160	160	160
Maximum torque of front motor (N.m)	277	208	208	277	208	208
Maximum power of rear motor (kW)	230	230	475	230	230	475
Maximum torque of rear motor (N.m)	396	396	510	396	396	510
Number of drive motors	Dual motors	Dual motors	Three motors	Dual motors	Dual motors	Three motors
Motor layout	Front + rear					
Battery/Charging						
Battery Type	Ternary lithium battery					
Battery brand	CATL	CATL	CATL	CATL	CATL	CATL
Battery Pack Warranty	-	-	-	-	-	-
Battery capacity (kWh)	97	65	65	97	65	65
Battery energy density (Wh/kg)	-	-	-	-	-	-
Battery charging rate	• 5C	-	-	• 5C	-	-
Battery Charging	Fast charge 0.2 hours Slow charge 11 hours	Fast charge 0.18 hours Slow charge 7 hours	Fast charge 0.18 hours Slow charge 7 hours	Fast charge 0.2 hours Slow charge 11 hours	Fast charge 0.18 hours Slow charge 7 hours	Fast charge 0.18 hours Slow charge 7 hours
Fast charging port location	• Fast charging port					
Slow charging port location	Left fuel tank					
Battery Temperature Management System	• Low temperature heating • Liquid Cooling					
Single pedal mode	-	-	-	-	-	-
VTOL mobile power station function	• Standard					
VTOL maximum external discharge power	6kW	6kW	6kW	6kW	6kW	6kW
VTOL maximum external discharge power	6kW	6kW	6kW	6kW	6kW	6kW
Gearbox						

Passive pedestrian protection	-	-	-	-	-	-
Safety tires	-	-	-	-	-	-
Assistance/Control Configuration • Standard • Optional - none						
Parking radar	• forward	• forward	• forward	• forward	• forward	• forward
	• back	• back	• back	• back	• back	• back
Front vehicle departure reminder	• Standard	• Standard	• Standard	• Standard	• Standard	• Standard
Narrow Road Assist	• Standard	• Standard	• Standard	• Standard	• Standard	• Standard
Driving assistance images	• Reversing Image 	• Reversing Image				
	• 360° panoramic images 	• 360° panoramic images				
	• Transparent images	• Transparent images	• Transparent images	• Transparent images	• Transparent images	• Transparent images
Cruise control system	• Cruise control 	• Cruise control				
	• Adaptive cruise control 	• Adaptive cruise control				
	• Full-speed adaptive cruise control 	• Full-speed adaptive cruise control				
Automatic Lane Change Assist	• Standard	• Standard	• Standard	• Standard	• Standard	• Standard
Automatic exit/entry of ramp	• Standard	• Standard	• Standard	• Standard	• Standard	• Standard
Navigation assisted driving	• High-speed road section	• High-speed road section	• High-speed road section	• High-speed road section	• High-speed road section	• High-speed road section
	• Urban roads	• Urban roads	• Urban roads	• Urban roads	• Urban roads	• Urban roads
Driving assistance level	• Level 2 	• Level 2				
Automatic parking	• Standard	• Standard	• Standard	• Standard	• Standard	• Standard
Tracking reverse	• Standard	• Standard	• Standard	• Standard	• Standard	• Standard
Memory Parking	• Standard	• Standard	• Standard	• Standard	• Standard	• Standard
Automatic valet parking	• Standard	• Standard	• Standard	• Standard	• Standard	• Standard
Automatic parking (AUTOHOLD)	• Standard	• Standard	• Standard	• Standard	• Standard	• Standard
Hill Start Assist (HAC)	• Standard	• Standard	• Standard	• Standard	• Standard	• Standard
Hill Descent Control (HDC)	• Standard	• Standard	• Standard	• Standard	• Standard	• Standard
Engine start-stop technology	-	-	-	-	-	-
Variable suspension adjustment	• Soft and hard + high and low	• Soft and hard + high and low	• Soft and hard + high and low	• Soft and hard + high and low	• Soft and hard + high and low	• Soft and hard + high and low
Air suspension	• Standard	• Standard	• Standard	• Standard	• Standard	• Standard
Air suspension type	• Double chamber	• Double chamber	• Double chamber	• Double chamber	• Double chamber	• Double chamber
Electromagnetic induction suspension	-	-	-	-	-	-
Magic Carpet Intelligent Suspension	• Standard	• Standard	• Standard	• Standard	• Standard	• Standard
Variable steering ratio system	-	-	-	-	-	-
Front axle limited slip mode	-	-	-	-	-	-
Rear axle limited slip mode	-	-	-	-	-	-
Center differential lock function	-	-	-	-	-	-
Integral Active Steering	• Standard	• Standard	• Standard	• Standard	• Standard	• Standard
Driving mode selection	• sports	• sports	• sports	• sports	• sports	• sports
	• Personalization	• Personalization	• Personalization	• Personalization	• Personalization	• Personalization
	• ECO/Economy	• ECO/Economy	• ECO/Economy	• ECO/Economy	• ECO/Economy	• ECO/Economy
	• Standard comfort	• Standard comfort	• Standard comfort	• Standard comfort	• Standard comfort	• Standard comfort
Braking Energy Regeneration System	• Standard	• Standard	• Standard	• Standard	• Standard	• Standard
Comfort Braking	• Standard	• Standard	• Standard	• Standard	• Standard	• Standard
Low speed driving warning sound	• Standard	• Standard	• Standard	• Standard	• Standard	• Standard
External Configuration • Standard • Optional - none						
Skylight Type	Segmented non-openable panoramic sunroof	Segmented non-openable panoramic sunroof	Segmented non-openable panoramic sunroof	Segmented non-openable panoramic sunroof	Segmented non-openable panoramic sunroof	Segmented non-openable panoramic sunroof
Panoramic sunshade	• Standard	• Standard	• Standard	• Standard	• Standard	• Standard
Light-sensitive skylight	-	-	-	-	-	-
Roof rack	-	-	-	-	-	-
Sports appearance package	-	-	-	-	-	-
Electric spoiler	-	-	-	-	-	-
Active closed grille	• Standard	-	-	• Standard	-	-
Aluminum Alloy Wheels	• Standard	• Standard	• Standard	• Standard	• Standard	• Standard
Frameless doors	-	-	-	-	-	-

<u>USB/Type-C maximum charging power</u>	Front row 66W Rear 66W					
<u>Car TV</u>	-	-	-	-	-	-
<u>Rear LCD screen</u>	• Optional	• Standard				
<u>Simulate sound waves</u>	-	-	-	-	-	-
<u>Audio brand</u>	-	-	-	-	-	-
<u>Number of speakers</u>	• 35	• 35	• 35	-	-	-
	• 43	• 43	• 43	-	-	-
	-	-	-	• 43	• 43	• 43
<u>Sound layout</u>	• 7.5.4	• 7.5.4	• 7.5.4	• 7.5.10	• 7.5.10	• 7.5.10
<u>Maximum output power of amplifier (W)</u>	• 2460	• 2460	• 2460	• 2920	• 2920	• 2920
<u>Seat speakers (headrest/shoulder)</u>	• Standard					
<u>Sky Channel</u>	• Standard					
<u>Rear multimedia controls</u>	• Standard					
Lighting Configuration	• Standard • Optional - none					
<u>Low beam</u>	• led					
<u>High beam</u>	• led					
<u>Daytime running lights</u>	• Standard					
<u>Adaptive high and low beam</u>	• Standard					
<u>Automatic headlights</u>	• Standard					
<u>Turn signal lamp</u>	• Standard					
<u>Front fog lights</u>	-	-	-	-	-	-
<u>Active Front Steering (AFS)</u>	• Standard					
<u>Headlight height adjustment</u>	• Standard					
<u>Headlight cleaning function</u>	-	-	-	-	-	-
<u>Interior ambient lighting</u>	• 16.8 million colors					
<u>Active ambient lighting</u>	• Standard					
<u>Lighting features</u>	• Pixel					
<u>Lighting projection technology</u>	• Standard					
<u>Headlight Delay Off</u>	• Standard					
<u>Headlight rain and fog mode</u>	-	-	-	-	-	-
Glass/Rearview Mirror	• Standard • Optional - none					
<u>Power windows</u>	• Front Row					
	• Back row					
<u>One-touch window lifting</u>	• Full Vehicle					
<u>Window anti-pinch function</u>	• Standard					
<u>Exterior mirror function</u>	• Electric adjustment					
	• heating					
	• Electric folding					
	• memory					
	• Automatically tilt down when reversing					
	• Automatic folding when locking the car					
	• Automatic anti-glare					
<u>Interior rearview mirror function</u>	• Streaming 20000					
	• Automatic anti-glare					
<u>Car makeup mirror</u>	• Streaming					
	• Main driving seat + lighting					
	• Co-pilot seat + lighting					
<u>Rear privacy glass</u>	• Rear row + lighting					
	• Standard					
<u>Car sunshade</u>	• Rear window side sunshade					
	• Rear windshield sunshade					
<u>Rain-sensing wipers</u>	• Standard					
<u>Rear wiper</u>	-	-	-	-	-	-
<u>Multi-layer soundproof glass</u>	• Front row + back row					
<u>Electric front windshield heating</u>	-	-	-	-	-	-
<u>Heated water nozzle</u>	-	-	-	-	-	-

Air conditioning/refrigerator • Standard ◦ Optional - none						
Air conditioning control method	• automatic	• automatic				
Rear independent air conditioning	• Standard	• Standard				
Rear air outlet	• Standard	• Standard				
Temperature zone control	• Four-zone air conditioning	• Four-zone air conditioning				
Car air purifier	• Standard	• Standard				
In-car PM2.5 filter	• Standard	• Standard				
Negative ion generator	• Standard	• Standard				
Car fragrance device	• Standard	• Standard				
AQS Air Quality Management System	• Standard	• Standard				
Car Refrigerator	• Standard	• Standard				
Car refrigerator function	• heating	• heating				
	• refrigeration	• refrigeration				
	• freezing	• freezing				
Intelligent configuration						
Assisted driving operating system	• HUAWEI ADS	• HUAWEI ADS				
In-vehicle intelligent system	• HarmonyOS	• HarmonyOS				
Mobile App Remote Control	• Digital Key	• Digital Key				
	• Vehicle Monitoring	• Vehicle Monitoring				
	• Remote Control	• Remote Control				
	• Charging Management	• Charging Management				
	• Service Appointment	• Service Appointment				
Heat Pump Management System	• Standard	-	-	• Standard	-	-
Forward maximum detection distance (m)	• 250	• 250	• 250	• 250	• 250	• 250
Number of external cameras	• 11	• 11	• 11	• 11	• 11	• 11
External camera pixels	-	-	-	-	-	-
Number of cameras in the car	• 2	• 2	• 2	• 2	• 2	• 2
In-car camera pixels	-	-	-	-	-	-
Number of ultrasonic radars	• 12	• 12	• 12	• 12	• 12	• 12
Number of millimeter wave radars	• 9	• 9	• 9	• 9	• 9	• 9
Number of laser radars	• 4	• 4	• 4	• 4	• 4	• 4
LiDAR Brand	Huawei	Huawei	Huawei	Huawei	Huawei	Huawei
Laser radar line number (line)	• 192	• 192	• 192	• 192	• 192	• 192
Number of LiDAR point clouds (10,000/second)	184	184	184	184	184	184
Sub-meter high-precision positioning system	• Standard	• Standard				
High-precision maps	-	-	-	-	-	-
Sentinel (Clairvoyance) Mode	• Standard	• Standard				
V2X Communications	-	-	-	-	-	-
Optional Package • Standard ◦ Optional - none						
Customized options	Optional exterior, interior, wheels, brakes	Optional exterior, interior, wheels, brakes				
Rear seat intelligent interactive system	Privacy giant screen kit + rear intelligent interactive system	Privacy giant screen kit + rear intelligent interactive system	Privacy giant screen kit + rear intelligent interactive system	Privacy giant screen kit + rear intelligent interactive system	Privacy giant screen kit + rear intelligent interactive system	
	◦ Optional 60000	-				
Smart starry sky ceiling	Smart starry sky ceiling	Smart starry sky ceiling				
	◦ Optional 50000	◦ Optional 50000				

*The above parameter configuration information is for reference only, please refer to the actual vehicle for details > [View parameter configuration details](#) >