

	WM EX5	WM EX5	WM EX5
	Instant 400	EX5-Z Nex Explorer 400	EX5-Z Nex Explorer 460
<b>Basic Vehicle Parameters</b>			
Time to market :	2022-06	2021-09	2022-09
Body form :	5-door 5-seat SUV/off-road	5-door 5-seat SUV/off-road	5-door 5-seat SUV/off-road
Length x width x height (mm) :	4585x1835x1672	4585x1835x1672	4585x1835x1672
Wheelbase (mm) :	2703	2703	2703
Power type:	pure electric	pure electric	pure electric
The maximum power of the vehicle (kW):	160	160	160
The maximum torque of the vehicle (N m):	225	225	225
Official maximum speed (km/h) :	-	160	160
Official 0-100 acceleration(s) :	8,3	8,3	8,3
Fast charging time (hours):	0,5	0,5	0,67
Slow charging time (hours):	8,4	8,4	9,5
NEDC pure electric cruising range (km):	403	403	460
<b>Body</b>			
Length(mm) :	4585	4585	4585
Width (mm) :	1835	1835	1835
Height (mm) :	1672	1672	1672
Wheelbase (mm) :	2703	2703	2703
Number of doors (pieces) :	5	5	5
Number of seats (pieces) :	5	5	5
Luggage compartment volume (L) :	488-1500	488-1500	488-1500
Curb weight (kg) :	-	1761	1765
Minimum ground clearance (mm) :	174	174	174
Approach angle (°) :	-	20	20
Departure Angle(°) :	-	27	27
<b>Electric motor</b>			
NEDC pure electric cruising range (km):	403	403	460
Motor type:	Permanent magnet/synchronous	Permanent magnet/synchronous	Permanent magnet/synchronous
Total motor power (kW):	160	160	160
Motor total torque (N m):	225	225	225
Number of motors:	1	1	1
Motor layout:	Front	Front	Front
Maximum power of the front motor (kW):	160	160	160
Front motor maximum torque (N m):	225	225	225
Battery type:	Ternary lithium battery	Ternary lithium battery	Ternary lithium battery
Battery capacity (kWh):	-	52,704	57,096
Power consumption per 100 kilometers (kWh/100km):	-	14,1	13,8
charging method:	Fast charge + slow charge	Fast charge + slow charge	Fast charge + slow charge
Fast charging time (hours):	0,5	0,5	0,67
Slow charging time (hours):	8,4	8,4	9,5
Fast charge capacity (%):	80	80	80
<b>Chassis steering</b>			
Drive mode :	front drive	front drive	front drive
Body structure :	Unibody	Unibody	Unibody
Power Steering :	electric assist	electric assist	electric assist

Front Suspension Type :	McPherson independent suspension	McPherson independent suspension	McPherson independent suspension
Rear Suspension Type :	Variable section trailing arm torsion beam suspension	Variable section trailing arm torsion beam suspension	Variable section trailing arm torsion beam suspension
<b>Wheel brake</b>			
Front Brake Type :	Ventilated Disc	Ventilated Disc	Ventilated Disc
Rear Brake Type :	Disc	Disc	Disc
Parking Brake Type :	electronic handbrake	electronic handbrake	electronic handbrake
Front tire specifications :	215/60 R17	225/55 R18	225/55 R18
Rear Tire Specifications :	215/60 R17	225/55 R18	225/55 R18
Hub material :	aluminum alloy	aluminum alloy	aluminum alloy
<b>Safety equipment</b>			
Airbag for main/passenger seat :	Main ●/Vice ●	Main ●/Vice ●	Main ●/Vice ●
Front/rear side airbags :	-	front ●/back-	front ●/back-
Tips for not fastening the seat belt :	●	●	●
ISO FIX child seat interface:	●	●	●
Tire pressure monitoring device :	●Tire pressure display	●Tire pressure display	●Tire pressure display
Automatic anti-lock braking (ABS, etc.) :	●	●	●
Braking force distribution (EBD/CBC, etc.) :	●	●	●
Brake assist (EBA/BAS/BA, etc.) :	●	●	●
Traction control (ASR/TCS/TRC, etc.) :	●	●	●
Body Stability Control (ESP/DSC/VSC, etc.) :	●	●	●
Automatic parking :	●	●	●
Uphill assist :	●	●	●
Steep Descent :	●	●	●
Central locking in the car :	●	●	●
Remote key :	●	●	●
Keyless start system :	●	●	●
Keyless entry system:	-	●	●
<b>Body function/configuration</b>			
Skylight type:	-	●Openable panoramic sunroof	●Openable panoramic sunroof
Electric trunk:	-	●	●
Induction trunk:	-	●	●
Roof rack:	●	●	●
Remote start function:	●	●	●
<b>In-Car Features/Configuration</b>			
Steering wheel material:	●Plastic	●Leather	●Leather
Steering wheel position adjustment:	●up and down	●up and down	●up and down
	●front and rear	●front and rear	●front and rear
Multifunction steering wheel :	●	●	●
Front/rear parking sensor :	Front ●/Back ●	Front ●/Back ●	Front ●/Back ●
Driving assistance video:	-	●Reverse image	●Reverse image
Cruise system:	-	●Cruise control	●Cruise control
Driving mode switching:	●Exercise	●Exercise	●Exercise
	●Economy	●Economy	●Economy
Independent power interface in the car :	●12V	●12V	●12V
Trip computer display :	●	●	●

Full LCD instrument panel:	●	●	●
LCD instrument size:	●12.3 inches	●12.3 inches	●12.3 inches
Built-in driving recorder:	-	●	●
<b>Seat configuration</b>			
Seat material :	●Imitation leather	●Imitation leather	●Imitation leather
Driver's seat adjustment direction:	●Front and rear adjustment	●Front and rear adjustment	●Front and rear adjustment
	●Back adjustment	●Back adjustment	●Back adjustment
	●Height adjustment	●Height adjustment	●Height adjustment
Adjustment direction of passenger seat :	●Front and rear adjustment	●Front and rear adjustment	●Front and rear adjustment
	●Back adjustment	●Back adjustment	●Back adjustment
Main/passenger seat electric adjustment :	-	Main ●/Vice ●	Main ●/Vice ●
Second row seat adjustment direction:	●Back adjustment	●Back adjustment	●Back adjustment
How to fold the rear seats :	●It can be put down in proportion	●It can be put down in proportion	●It can be put down in proportion
Front/rear center armrest :	Front ●/Back ●	Front ●/Back ●	Front ●/Back ●
Rear cup holder:	●	●	●
<b>Multimedia configuration</b>			
GPS navigation system :	●	●	●
Vehicle information service :	●	●	●
Navigation traffic information display:	●	●	●
Center console LCD screen :	●Touch LCD screen	●Touch LCD screen	●Touch LCD screen
Center console LCD screen size:	●15.6 inches	●15.6 inches	●15.6 inches
Bluetooth/Car Phone :	●	●	●
Mobile phone interconnection/mapping:	●OTA upgrade	●OTA upgrade	●OTA upgrade
voice control:	●Can control multimedia system	●Can control multimedia system	●Can control multimedia system
	●Controlled navigation	●Controlled navigation	●Controlled navigation
	●Can control the phone	●Can control the phone	●Can control the phone
	●Controllable air conditioner	●Controllable air conditioner	●Controllable air conditioner
Internet of Vehicles:	●	●	●
External audio interface:	●USB	●USB	●USB
		●SD card	●SD card
USB/Type-C interface:	●2 in the front row/1 in the back row	●Front 4 / Rear 3	●Front 4 / Rear 3
Number of speakers (units) :	●4 speakers	●4 speakers	●4 speakers
<b>Lighting configuration</b>			
Low beam light source:	●LED	●LED	●LED
High beam light source:	●LED	●LED	●LED
Daytime running lights :	●	●	●
Headlights turn on and off automatically :	●	●	●
Steering auxiliary lighting:	●	●	●
Headlight height adjustable :	●	●	●
<b>Windows and mirrors</b>			
Front/rear electric windows :	Front ●/Back ●	Front ●/Back ●	Front ●/Back ●
Window one-button lift function :	●Driving seat	●Driving seat	●Driving seat
Window anti-pinch function :	●	●	●
Exterior mirror function:	●Electric adjustment	●Electric adjustment	●Electric adjustment
	●Rearview mirror heating	●Electric folding	●Electric folding
		●Rearview mirror heating	●Rearview mirror heating
		●Automatic folding when locking the car	●Automatic folding when locking the car

Interior rearview mirror function:	●Manual anti-glare	●Manual anti-glare	●Manual anti-glare
Interior vanity mirror:	●Private seat	●Private seat	●Private seat
	●Copilot seat	●Copilot seat	●Copilot seat
Rear wiper :	●	●	●
<b>air conditioner/refrigerator</b>			
Air conditioner temperature control method :	●Automatic air conditioner	●Automatic air conditioner	●Automatic air conditioner
Temperature zone control :	●	●	●
Rear outlet :	●	●	●
PM2.5 filter or pollen filter:	●	●	●