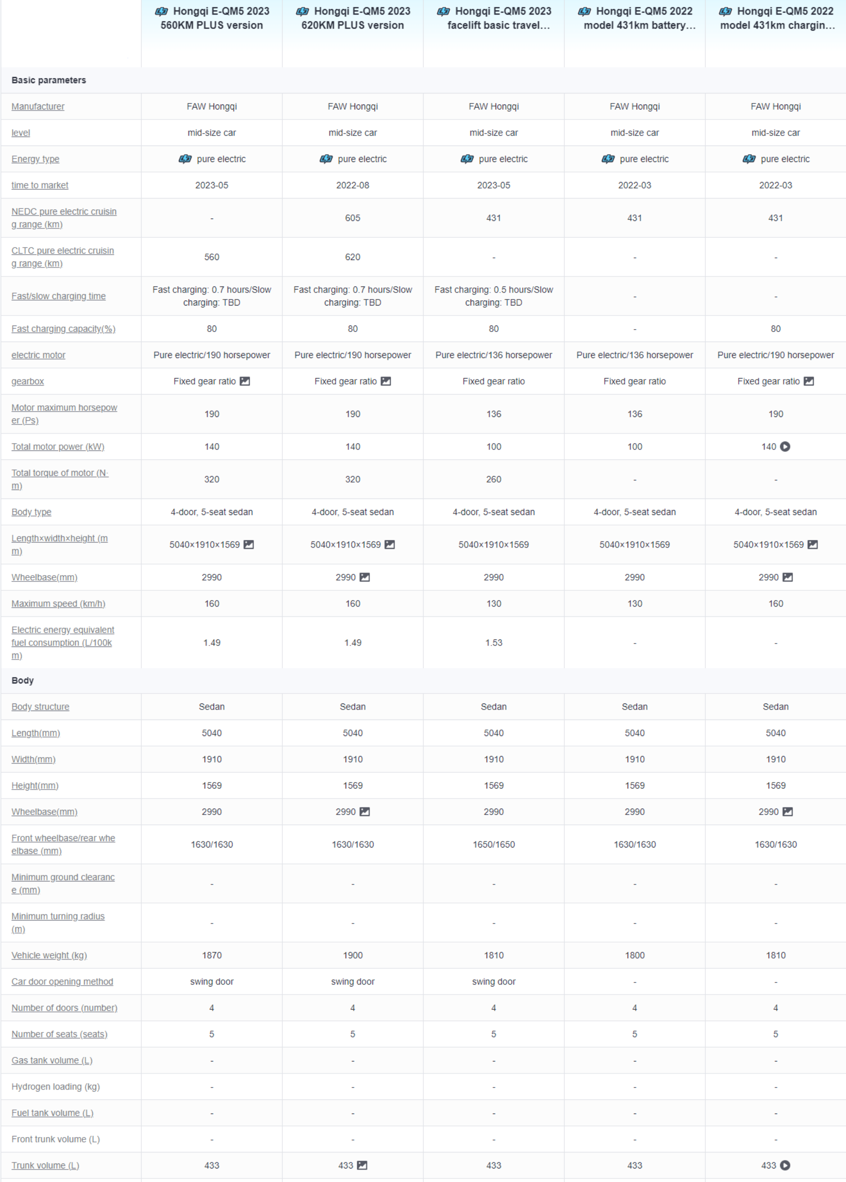


	Hongqi E-QM5 2023 560KM PLUS version	Hongqi E-QM5 2023 620KM PLUS version	Hongqi E-QM5 2023 facelift basic travel…	Hongqi E-QM5 2022 model 431km battery…	Hongqi E-QM5 2022 model 431km chargin…
Basic parameters					
Manufacturer	FAW Hongqi	FAW Hongqi	FAW Hongqi	FAW Hongqi	FAW Hongqi
level	mid-size car	mid-size car	mid-size car	mid-size car	mid-size car
Energy type	pure electric	pure electric	pure electric	pure electric	pure electric
time to market	2023-05	2022-08	2023-05	2022-03	2022-03
NEDC pure electric cruising range (km)	-	605	431	431	431
CLTC pure electric cruising range (km)	560	620	-	-	-
Fast/slow charging time	Fast charging: 0.7 hours/Slow charging: TBD	Fast charging: 0.7 hours/Slow charging: TBD	Fast charging: 0.5 hours/Slow charging: TBD	-	-
Fast charging capacity(%)	80	80	80	-	80
electric motor	Pure electric/190 horsepower	Pure electric/190 horsepower	Pure electric/136 horsepower	Pure electric/136 horsepower	Pure electric/190 horsepower
gearbox	Fixed gear ratio	Fixed gear ratio	Fixed gear ratio	Fixed gear ratio	Fixed gear ratio
Motor maximum horsepower (Ps)	190	190	136	136	190
Total motor power (kW)	140	140	100	100	140
Total torque of motor (N·m)	320	320	260	-	-
Body type	4-door, 5-seat sedan	4-door, 5-seat sedan	4-door, 5-seat sedan	4-door, 5-seat sedan	4-door, 5-seat sedan
Length×width×height (mm)	5040×1910×1569	5040×1910×1569	5040×1910×1569	5040×1910×1569	5040×1910×1569
Wheelbase(mm)	2990	2990	2990	2990	2990
Maximum speed (km/h)	160	160	130	130	160
Electric energy equivalent fuel consumption (L/100km)	1.49	1.49	1.53	-	-
Body					
Body structure	Sedan	Sedan	Sedan	Sedan	Sedan
Length(mm)	5040	5040	5040	5040	5040
Width(mm)	1910	1910	1910	1910	1910
Height(mm)	1569	1569	1569	1569	1569
Wheelbase(mm)	2990	2990	2990	2990	2990
Front wheelbase/rear wheelbase (mm)	1630/1630	1630/1630	1650/1650	1630/1630	1630/1630
Minimum ground clearance (mm)	-	-	-	-	-
Minimum turning radius (m)	-	-	-	-	-
Vehicle weight (kg)	1870	1900	1810	1800	1810
Car door opening method	swing door	swing door	swing door	-	-
Number of doors (number)	4	4	4	4	4
Number of seats (seats)	5	5	5	5	5
Gas tank volume (L)	-	-	-	-	-
Hydrogen loading (kg)	-	-	-	-	-
Fuel tank volume (L)	-	-	-	-	-
Front trunk volume (L)	-	-	-	-	-
Trunk volume (L)	433	433	433	433	433

Maximum trunk volume (L)	-	-	-	-	-
Interior dimensions of trunk (mm)	-	-	-	-	-
drag coefficient	-	-	-	-	-
Cargo box size (mm)	-	-	-	-	-
Maximum load mass (kg)	-	-	-	-	-
Maximum full load mass (kg)	2320	2350	2260	-	-
Total mass of quasi-trailer (kg)	-	-	-	-	-
Motor/battery					
Motor type	Permanent magnet synchronization	Permanent magnet synchronization	Permanent magnet synchronization	Permanent magnet synchronization	Permanent magnet synchronization
Motor maximum horsepower (Ps)	190	190	136	136	190
Total motor power (kW)	140	140	100	100	140
Total torque of motor (N·m)	320	320	260	-	-
Maximum power of front electric motor (kW)	140	140	100	100	140
Maximum torque of front electric motor (N·m)	320	320	260	-	-
Number of drive motors	single motor	single motor	single motor	single motor	single motor
Motor layout	prefix	prefix	prefix	prefix	prefix
NEDC pure electric cruising range (km)	-	605	431	431	431
CLTC pure electric cruising range (km)	560	620	-	-	-
Battery Type	Ternary lithium battery	Ternary lithium battery	Lithium iron phosphate battery	Ternary lithium battery	Lithium iron phosphate battery
Battery brand	-	-	Ferdy	-	-
Battery cooling method	liquid cooling	liquid cooling	liquid cooling	-	-
Exchange battery	not support	not support	not support	support	not support
Battery capacity (kWh)	74.9	82	54	56	54
Battery energy density (Wh/kg)	166	172	140	160	140
Electricity consumption per 100 kilometers (kWh/100km)	13.2	13.2	13.5	13.5	13.5
Battery charging time	Fast charging: 0.7 hours/Slow charging: TBD	Fast charging: 0.7 hours/Slow charging: TBD	Fast charging: 0.5 hours/Slow charging: TBD	-	-
Fast charging capacity(%)	80	80	80	-	80
gearbox					
Number of gears	1	1	1	1	1
Gearbox type	Fixed gear ratio	Fixed gear ratio	Fixed gear ratio	Fixed gear ratio	Fixed gear ratio
chassis steering					
Drive mode	Front wheel drive	Front wheel drive	Front wheel drive	Front wheel drive	Front wheel drive
four-wheel drive	-	-	-	-	-
Center differential structure	-	-	-	-	-
Front suspension type	MacPherson independent suspension	MacPherson independent suspension	MacPherson independent suspension	MacPherson independent suspension	MacPherson independent suspension
rear suspension type	Multi-link independent suspension	Multi-link independent suspension	Multi-link independent suspension	Multi-link independent suspension	Multi-link independent suspension

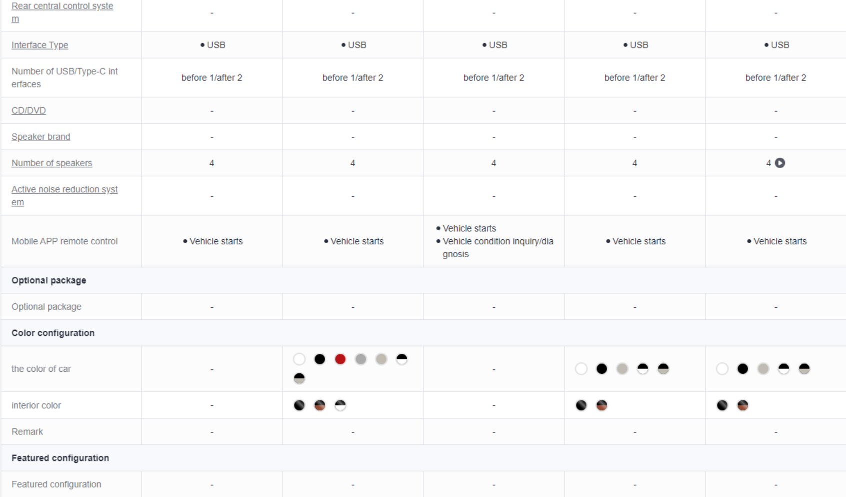
Power steering type	electric assist	electric assist	electric assist	electric assist	electric assist
Body structure	Load-bearing	Load-bearing	Load-bearing	Load-bearing	Load-bearing
wheel brake					
Front brake type	ventilated disc	ventilated disc	ventilated disc	ventilated disc	ventilated disc
rear brake type	disc type	disc type	disc type	disc type	disc type
Parking brake type	Electronic parking	Electronic parking	Electronic parking	Electronic parking	Electronic parking
Front tire specifications	235/50 R18	235/50 R18	215/55 R18	235/50 R18	235/50 R18
Rear tire specifications	235/50 R18	235/50 R18	215/55 R18	235/50 R18	235/50 R18
Spare tire specifications	none	none	none	none	none
Off-road performance					
Approach angle (°)	-	-	-	14	14
Departure angle (°)	-	-	-	18	18
Active security configuration	● Standard configuration ○ Optional - none				
ABS anti-lock	●	●	●	●	●
Braking force distribution (EBD/CBC, etc.)	●	●	●	●	●
Brake assist (EBA/BAS/BA, etc.)	●	●	●	●	●
Traction control (ASR/TCS/TRC, etc.)	●	●	●	●	●
Body stability control (ESP/DSC/ESC, etc.)	●	●	●	●	●
Anti-roll stabilization system (RSC/ARP/ERM, etc.)	-	-	-	-	-
Tire pressure monitoring device	● Tire pressure display	● Tire pressure display	● Tire pressure display	● Tire pressure display	● Tire pressure display
Seat belt not fastened reminder	● whole car	● whole car	● front row	● whole car	● whole car
Parallel assistance	-	-	-	-	-
Lane Departure Warning System	-	-	-	-	-
Lane Keeping Assist System	-	-	-	-	-
Active braking/active safety system	●	●	●	●	●
Road traffic sign recognition	-	-	-	-	-
Fatigue driving tips	-	-	-	-	-
night vision system	-	-	-	-	-
forward collision warning	●	●	●	●	●
Passive safety configuration	● Standard configuration ○ Optional - none				
Driver's seat airbag	●	●	●	●	●
Passenger airbag	●	●	●	●	●
Front side airbag	●	●	●	●	●
rear side airbag	●	●	●	●	●
Front head airbag (curtain airbag)	-	-	-	-	-
Rear head airbag (curtain airbag)	-	-	-	-	-
Run-proof tires	-	-	-	-	-
ISO FIX child seat interface	●	●	●	●	●

Driving assistance configuration	● Standard configuration ○ Optional - none				
cruise system	● cruise control	● cruise control	-	-	-
front radar	-	-	-	-	-
Rear parking radar	-	-	-	-	-
Parking camera system	● Reverse image	● Reverse image	● Reverse image	● Reverse image	● Reverse image
Vehicle side blind spot imaging system	-	-	-	-	-
Reversing dynamic reminder system	-	-	-	-	-
Driving mode switch	● Standard/Comfortable ● economy	● Standard/Comfortable ● economy	● Standard/Comfortable ● economy	● Standard/Comfortable ● economy	● Standard/Comfortable ● economy
Terrain mode switch	-	-	-	-	-
Automatic parking	-	-	-	-	-
energy recovery system	●	●	●	●	●
Hill assist	●	●	●	●	●
automatic parking	●	●	●	●	●
steep descent	-	-	-	-	-
Variable suspension adjustment	-	-	-	-	-
Electromagnetic induction suspension	-	-	-	-	-
air suspension	-	-	-	-	-
Driving assistance level	-	-	-	-	-
Intelligent driving function	● Standard configuration ○ Optional - none				
Built-in high-precision map	-	-	-	-	-
remote summoning	-	-	-	-	-
Intelligent driving hardware	● Standard configuration ○ Optional - none				
Number of cameras	-	-	-	-	-
Number of cameras in the car	-	-	-	-	-
millimeter wave radar	-	-	-	-	-
ultrasonic radar	-	-	-	-	-
External configuration	● Standard configuration ○ Optional - none				
Sport appearance package	-	-	-	-	-
Aluminum alloy wheels	●	●	●	●	●
Electric spoiler	-	-	-	-	-
Electric suction door	-	-	-	-	-
Frameless design door	-	-	-	-	-
Electric trunk	-	-	-	-	-
Trunk sensor opening	-	-	-	-	-
Electric trunk position memory	-	-	-	-	-
Openable rear windshield	-	-	-	-	-
roof rack	-	-	-	-	-
Hidden electric door handle	-	-	-	-	-
Active air intake grille	-	-	-	-	-
Battery preheating	●	●	●	●	●

Maximum external discharge power	-	-	-	-	-
Low speed warning	●	●	●	●	●
Internal configuration	● Standard configuration ○ Optional - none				
Steering wheel material	● cortex	● cortex	● cortex	● cortex	● cortex
Steering wheel adjustment range	up and down	up and down	up and down	up and down	up and down
Electric steering wheel adjustment	-	-	-	-	-
Shift pattern	Electronic gear shift	Electronic gear shift	Electronic gear shift	Electronic gear shift	Electronic gear shift
Multifunction steering wheel	●	●	●	●	●
steering wheel paddles	-	-	-	-	-
Steering wheel heating	-	-	-	-	-
steering wheel memory	-	-	-	-	-
LCD instrument panel displays information	● Driving information ● multimedia information	● Driving information ● multimedia information	● Driving information ● multimedia information	● Driving information ● multimedia information	● Driving information ● multimedia information
Full LCD instrument panel	-	-	-	-	-
LCD instrument panel size	-	-	-	-	-
HUD heads up digital display	-	-	-	-	-
Vehicle driving recorder	-	-	-	-	-
Mobile phone wireless charging	-	-	-	-	-
Electrically adjustable pedals	-	-	-	-	-
Power supply inside/outside the car	● Standard configuration ○ Optional - none				
12V power interface in trunk	-	-	-	-	-
220V/230V power supply	-	-	-	-	-
Anti-theft configuration	● Standard configuration ○ Optional - none				
Central locking in car	●	●	●	●	●
Key type	● remote key	● remote key	● remote key	● remote key	● remote key
remote start	●	●	●	●	●
Keyless start system	●	●	●	●	●
Keyless entry system	-	-	-	-	-
Seat configuration	● Standard configuration ○ Optional - none				
seat material	imitation leather	imitation leather	imitation leather	imitation leather	imitation leather
Sports style seats	-	-	-	-	-
Front seat height adjustment	● Driver's seat	● Driver's seat	● Driver's seat	● Driver's seat	● Driver's seat
Front seat cushion angle adjustment	-	-	-	-	-
Front seat cushion length adjustment	-	-	-	-	-
Front lumbar support adjustment	● Driver's seat	● Driver's seat	● Driver's seat	● Driver's seat	● Driver's seat
Front backrest adjustment	-	-	-	-	-
Front seat leg rest adjustment	-	-	-	-	-
Electric driver's seat adjustment	-	-	-	-	-

Electrically adjustable passenger seat	●	●	-	●	●
Power seat memory	-	-	-	-	-
Heated front seats	-	-	-	-	-
Heated second row seats	-	-	-	-	-
Ventilated front seats	● Driver's seat	● Driver's seat	● Driver's seat	-	-
Ventilated second row seats	-	-	-	-	-
Front seat massage	-	-	-	-	-
Second row seat massage	-	-	-	-	-
Rear seats fold down	-	-	-	-	-
Seat layout	-	-	-	-	-
Front seat center armrest	●	●	●	●	●
Rear seat center armrest	●	●	●	●	●
Rear cup holder	●	●	●	●	●
Air conditioning configuration	● Standard configuration ○ Optional - none				
Air conditioning adjustment method	● automatic	● automatic	● automatic	● automatic	● automatic
Temperature zone control	● Third District	● Third District	● Third District	● Third District	● Third District
Independent air conditioning in the rear	-	-	-	-	-
Rear seat air outlet	●	●	●	●	●
In-car PM2.5 filter device	●	●	●	●	●
Car air purifier	-	-	-	-	-
negative ion generator	-	-	-	-	-
Car fragrance device	-	-	-	-	-
Glove box/armrest box air conditioning outlet	-	-	-	-	-
car refrigerator	-	-	-	-	-
Lighting configuration	● Standard configuration ○ Optional - none				
Low beam light source	led	led 🖼	led	led	led ▶
high beam light source	led	led 🖼	led	led	led ▶
Special structure of headlights	-	-	-	-	-
Adaptive high and low beam lights	-	-	-	-	-
daytime running lights	●	●	●	●	●
automatic headlight	●	●	-	-	-
Turn assist light	-	-	-	-	-
Adaptive headlights (AFS)	-	-	-	-	-
Front fog lights	-	-	-	-	-
Headlight rain and fog mode	-	-	-	-	-
Headlight height adjustable	●	●	●	●	●
Headlight cleaning device	-	-	-	-	-
Delayed turn off of headlights	-	-	-	-	-
touch reading light	-	-	-	-	-
Car interior ambient light	●	●	-	●	●

glass/rear view mirror	● Standard configuration ○ Optional - none				
Skylight type	-	-	-	-	-
electric windows	● whole car	● whole car	● whole car	● whole car	● whole car
One-touch window raising/lowering	● whole car	● whole car	● whole car	● whole car	● whole car
Window anti-pinch function	● whole car	● whole car	● whole car	● whole car	● whole car
Multilayer soundproof glass	-	-	-	-	-
UV/insulating glass	-	-	-	-	-
Electrically adjustable rear view mirror	●	●	●	●	●
Heated exterior mirrors	●	●	●	●	●
Electric folding rearview mirror	-	-	-	-	-
Rearview mirror locks and automatically folds	-	-	-	-	-
Rearview mirror automatically flips down when reversing	-	-	-	-	-
rear view mirror memory	-	-	-	-	-
Automatic anti-dazzle exterior rearview mirror	-	-	-	-	-
Automatic anti-dazzle interior rearview mirror	-	-	-	-	-
sun visor makeup mirror	● main driver ● co-pilot	● main driver ● co-pilot	● main driver ● co-pilot	● main driver ● co-pilot	● main driver ● co-pilot
rear wiper	-	-	-	-	-
Sensing wipers	● Rain sensing	● Rain sensing	-	-	-
Multimedia configuration	● Standard configuration ○ Optional - none				
Central control color screen	●	●	●	●	●
Screen operation mode	● Touch	● Touch	● Touch	● Touch	● Touch
Central control screen size	10 inches	10 inches 🖼	10 inches	10 inches	10 inches ▶
satellite navigation system	●	●	-	●	●
Real-time traffic information display	●	●	-	●	●
Mobile phone interconnection/mapping	-	-	-	-	-
Internet of Vehicles	●	●	●	●	●
4G/5G network	● 4G	● 4G	● 4G	● 4G	● 4G
OTA remote online upgrade	●	●	●	●	●
Wi-Fi hotspot	●	●	●	●	●
roadside assistance call	●	●	●	-	-
Voice recognition control system	● multimedia system ● navigation ● Telephone	● multimedia system ● navigation ● Telephone	-	● multimedia system ● navigation ● Telephone	● multimedia system ● navigation ● Telephone
gesture control	-	-	-	-	-
Bluetooth/car phone	●	●	●	●	●
Central control LCD screen split screen display	-	-	-	-	-
car tv	-	-	-	-	-
rear LCD screen	-	-	-	-	-



Rear central control system	-	-	-	-	-
Interface Type	● USB	● USB	● USB	● USB	● USB
Number of USB/Type-C interfaces	before 1/after 2	before 1/after 2	before 1/after 2	before 1/after 2	before 1/after 2
CD/DVD	-	-	-	-	-
Speaker brand	-	-	-	-	-
Number of speakers	4	4	4	4	4 ▶
Active noise reduction system	-	-	-	-	-
Mobile APP remote control	● Vehicle starts	● Vehicle starts	● Vehicle starts ● Vehicle condition inquiry/diagnosis	● Vehicle starts	● Vehicle starts
Optional package					
Optional package	-	-	-	-	-
Color configuration					
the color of car	-	○ ● 🔴 ● ● ◓ ◓	-	○ ● ● ◓ ◓	○ ● ● ◓ ◓
interior color	-	● ◓ ◓	-	● ◓	● ◓
Remark	-	-	-	-	-
Featured configuration					
Featured configuration	-	-	-	-	-