

Hongqi E-QM5 2025 model 475km rental battery swap version	Hongqi E-QM5 2025 500km Rental Version	Hongqi E-QM5 2025 500km Travel Edition	Hongqi E-QM5 2025 610km PLUS
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Basic parameters (● Standard ○ Optional - N/A)

Manufacturer	FAW Hongqi	FAW Hongqi	FAW Hongqi	FAW Hongqi
level	mid-size car	mid-size car	mid-size car	mid-size car
Energy type	Pure electric	Pure electric	Pure electric	Pure electric
Time to market	2025.05	2025.05	2025.05	2025.05
NEDC pure electric range (km)	-	-	-	-
CLTC pure electric range (km)	475	500	500	610
Battery fast charging time (hours)	-	0.43	0.43	0.53
Battery fast charge capacity range (%)	-	20-80	20-80	20-80
Maximum power (kW)	110	110	110	110
Maximum torque (N • m)	205	205	205	205
Body structure	4-door, 5-seater sedan	4-door, 5-seater sedan	4-door, 5-seater sedan	4-door, 5-seater sedan
Motor (Ps)	150	150	150	150
Length*Width*Height(mm)	5040*1910*1569	5040*1910*1569	5040*1910*1569	5040*1910*1569
Official 0-100km/h acceleration (s)	-	-	-	-
Maximum speed (km/h)	130	130	130	130
Electric energy equivalent fuel consumption (L/100km)	1.43	1.44	1.44	1.46
Curb mass (kg)	1750	1760	1760	1805
Maximum full load mass (kg)	2200	2210	2210	2255

body (● Standard ○ Optional - N/A)

Length (mm)	5040	5040	5040	5040
Width (mm)	1910	1910	1910	1910
Height (mm)	1569	1569	1569	1569
Wheelbase (mm)	2990	2990	2990	2990
Front wheelbase (mm)	1654	1654	1654	1654
Rear wheelbase (mm)	1655	1655	1655	1655
Approach angle (°)	14	14	14	14
Departure angle (°)	18	18	18	18

Minimum turning radius (m)	6	6	6	6
Body structure	sedan	sedan	sedan	sedan
Door opening method	swing door	swing door	swing door	swing door
Number of doors	● 4	● 4	● 4	● 4
Number of seats	● 5	● 5	● 5	● 5
Trunk volume (L)	433	433	433	433
Drag coefficient (Cd)	-	-	-	-

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

former motor brand	Hunan CRRC Times Electric Drive Technology Co., Ltd.	Hunan CRRC Times Electric Drive Technology Co., Ltd.	Hunan CRRC Times Electric Drive Technology Co., Ltd.	Hunan CRRC Times Electric Drive Technology Co., Ltd.
Front motor model	CAM190PT4	CAM190PT4	CAM190PT4	CAM190PT4
Motor type	Permanent magnet/synchronous	Permanent magnet/synchronous	Permanent magnet/synchronous	Permanent magnet/synchronous
Total motor power (kW)	110	110	110	110
Total motor horsepower (Ps)	150	150	150	150
Total torque of the motor (N · m)	205	205	205	205
Maximum power of front motor (kW)	110	110	110	110
Maximum torque of front motor (N · m)	205	205	205	205
Number of drive motors	Single motor	Single motor	Single motor	Single motor
Motor layout	Pre	Pre	Pre	Pre

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

Battery Type	● lithium iron phosphate battery	● lithium iron phosphate battery	● lithium iron phosphate battery	● lithium iron phosphate battery
Battery cell brand	● Fudi	● CATL ● FAW-Shijiazhuang	● CATL ● FAW-Shijiazhuang	● CATL (Sichuan Times) ● FAW-Shijiazhuang
Battery cooling method	Air cooling	Liquid Cooling	Liquid Cooling	Liquid Cooling
Battery swapping	support	Not supported	Not supported	Not supported
NEDC pure electric range (km)	-	-	-	-
CLTC pure electric range (km)	475	500	500	610
Battery energy (kWh)	56	60	60	72
Battery energy density (Wh/kg)	144.7	141.2	141.2	149.59

Power consumption per 100 kilometers (kWh/100km)	12.3	12.4	12.4	12.6
Fast charging function	-	support	support	support
Battery fast charging time (hours)	-	0.43	0.43	0.53
Battery fast charge capacity range (%)	-	20-80	20-80	20-80
Fast charging port location	-	Left front side of the car	Left front side of the car	Left front side of the car

gearbox (☒ Standard ☐ Optional - N/A)

Abbreviation	Electric vehicle single-speed transmission	Electric vehicle single-speed transmission	Electric vehicle single-speed transmission	Electric vehicle single-speed transmission
Number of gears	1	1	1	1
Transmission type	Fixed gear ratio gearbox	Fixed gear ratio gearbox	Fixed gear ratio gearbox	Fixed gear ratio gearbox

Chassis steering (☒ Standard ☐ Optional - N/A)

Drive mode	☒ Front-engine, front-wheel drive	☒ Front-engine, front-wheel drive	☒ Front-engine, front-wheel drive	☒ Front-engine, front-wheel drive
Front suspension type	☒ McPherson independent suspension	☒ McPherson independent suspension	☒ McPherson independent suspension	☒ McPherson independent suspension
Rear suspension type	☒ Multi-link independent suspension	☒ Multi-link independent suspension	☒ Multi-link independent suspension	☒ Multi-link independent suspension
Power type	☒ Electric power steering	☒ Electric power steering	☒ Electric power steering	☒ Electric power steering
Body structure	load-bearing	load-bearing	load-bearing	load-bearing

wheel brakes (☒ Standard ☐ Optional - N/A)

Front brake type	☒ Disc	☒ Disc	☒ Disc	☒ Disc
Rear brake type	☒ Disc	☒ Disc	☒ Disc	☒ Disc
Parking brake type	☒ Electronic parking brake	☒ Electronic parking brake	☒ Electronic parking brake	☒ Electronic parking brake
Front tire specifications	☒ 225/55 R17	☒ 225/55 R17	☒ 225/55 R17	☒ 225/55 R17
Rear tire specifications	☒ 225/55 R17	☒ 225/55 R17	☒ 225/55 R17	☒ 225/55 R17
Spare tire specifications	☒ none	☒ none	☒ none	☒ none

Passive safety (☒ Standard ☐ Optional - N/A)

Driver/passenger seat airbags	host ☒ / Vice ☒	host ☒ / Vice ☒	host ☒ / Vice ☒	host ☒ / Vice ☒
Front/rear side airbags	-	-	-	-
Front/rear head airbags (curtain airbags)	-	-	-	-

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	● Tire pressure display	● Tire pressure display
Seat belt unfastened reminder	● whole vehicle	● whole vehicle	● whole vehicle	● whole vehicle
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 ● Standard/Comfort	● economy ● Standard/Comfort	● economy ● Standard/Comfort	● economy ● Standard/Comfort
Energy recovery system	●	●	●	●
Automatic parking	●	●	●	●
Hill-start assist	●	●	●	●

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

Front/rear parking radar	-	-	-	Front / Back●
Driving assistance images	● Reversing image	● Reversing image	● Reversing image	● Reversing image
Number of cameras	● 1	● 1	● 1	● 1

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

Cruise control system	● Cruise control	● Cruise control	● Cruise control	● Cruise control
Satellite navigation system	-	-	●	●
Navigation traffic information display	-	-	●	●

Lane change assistance	-	-	-	-
Lane Keeping Assist System	-	-	-	-

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

Rim material	● aluminum alloy	● aluminum alloy	● aluminum alloy	● aluminum alloy
Electric trunk	-	-	-	-
Central locking system in the car	●	●	●	●
Key type	● remote control key	● remote control key	● remote control key	● remote control key
Keyless start system	●	●	●	●
Keyless entry function	-	-	-	-
Remote start function	●	●	●	●
Battery preheating	●	●	●	●

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

Low beam light source	● led	● led	● led	● led
High beam light source	● led	● led	● 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	-	-	-	-
Front/rear electric windows	forward● / back●	forward● / back●	forward● / back●	forward● / back●
One-touch window lift function	● whole vehicle	● whole vehicle	● whole vehicle	● whole vehicle
Window anti-pinch function	●	●	●	●
Car makeup mirror	● Driver's seat ● co-pilot	● Driver's seat ● co-pilot	● Driver's seat ● co-pilot	● Driver's seat ● co-pilot
rear wiper	-	-	-	-
Rain sensor wiper function	● Rain sensor	● Rain sensor	● Rain sensor	● Rain sensor

exterior mirrors (● Standard ○ Optional - N/A)

Exterior rearview mirror function	● Electric adjustment ● Heated rearview mirrors	● Electric adjustment ● Heated rearview mirrors	● Electric adjustment ● Heated rearview mirrors	● Electric adjustment ● Heated rearview mirrors
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Screen/System (● Standard ○ Optional - N/A)

Central control color screen	● Touch LCD screen	● Touch LCD screen	● Touch LCD screen	● Touch LCD screen
Central control screen size	● 10.1 inches	● 10.1 inches	● 10.1 inches	● 10.1 inches
Bluetooth/car phone	●	●	●	●
Mobile phone interconnection/mapping	-	-	-	-
Voice recognition control system	-	-	● Multimedia system ● navigation ● Telephone	● Multimedia system ● navigation ● Telephone
Voice assistant wake-up word	-	-	● Hi, Red Flag	● Hi, Red Flag
Voice wake-up recognition by region	-	-	● Single region	● Single region
App Store	-	●	●	●

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

Internet of Vehicles	●	●	●	●
4G/5G network	● 4G	● 4G	● 4G	● 4G
OTA upgrade	●	●	●	●
Wi-Fi hotspots	●	●	●	●
Mobile APP remote function	● Door control ● Air conditioning control	● Door control ● Air conditioning control	● Door control ● Air conditioning control	● Door control ● Air conditioning control

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

Steering wheel material	● plastic	● plastic	● cortex	● cortex
Steering wheel position adjustment	● Manual up and down adjustment	● Manual up and down adjustment	● Manual up and down adjustment	● Manual up and down adjustment
Gear shifting	● Electronic hand-shift	● Electronic hand-shift	● Electronic hand-shift	● Electronic hand-shift
Multi-function steering wheel	●	●	●	●
Heated steering wheel	-	-	-	-
Steering wheel memory	-	-	-	-
Trip computer display screen	● color	● color	● color	● color
Full LCD instrument panel	-	-	-	-
LCD instrument size	-	-	-	-

Interior rearview mirror function	● Manual anti-glare	● Manual anti-glare	● Manual anti-glare	● Manual anti-glare
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In-car charging (● Standard ○ Optional - N/A)

Multimedia/charging port	● USB	● USB	● USB	● USB
Number of USB/Type-C ports	● 1 in the front row	● 1 in the front row	● 1 in the front row	● 1 in the front row
Mobile phone wireless charging function	-	-	-	-

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

Seat material	● imitation leather	● imitation leather	● 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)	● 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	● Front and rear adjustment ● Backrest adjustment	● Front and rear adjustment ● Backrest adjustment
Electric adjustment of driver's seat and passenger seat	-	-	-	-
Front seat functions	-	● Ventilation (driver's seat only)	● Ventilation (driver's seat only)	● Ventilation (driver's seat only)
Electric seat memory function	-	-	-	-
Co-pilot rear seat adjustable buttons	-	-	-	-
Second row seat adjustment	-	-	-	-
Rear seat folding	-	-	-	-
Front/rear center armrest	forward● / back-	forward● / back●	forward● / back●	forward● / back●
Rear cup holder	-	●	●	●

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

Speaker brand name	-	-	-	-
Number of speakers	● 4 speakers	● 4 speakers	● 4 speakers	● 4 speakers
Interior ambient lighting	-	-	-	-

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

Air conditioning temperature control method	● Automatic air conditioning	● Automatic air conditioning	● 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	Polar Night Black Arctic White	Polar Night Black Quantum Silver Gray Arctic White	Polar Night Black Quantum Silver Gray Arctic White	Polar Night Black Quantum Silver Gray Arctic White
Interior color	black Black/Cocoa Brown	black Black/Cocoa Brown	black Black/Cocoa Brown	black Black/Cocoa Brown