

Roewe M7 DMH 2025 160km Joyversion Specifications

Basic Information

Parameter	Roewe M7 DMH 2025 160km Joyversion
Official Price	RMB 104,800
Manufacturer	SAIC Motor
Class	Mid-sizeVehicle
Energy Type	Plug-in Hybrid
Market Time	2025.09
Engine Description	1.5L 112horsepower L4 Plug-in Hybrid
CLTC Range	115
Wltc Recharge Mileage	115
CLTC Pure Electric Range (km)	160
Combined Cruising Range Cltc	2050
Charging Time	Fast charge 20 min
Fast Charging Window (%)	30-80
Engine Maximum Power (kW)	82(112Ps)
Electric Motor Maximum Power (kW)	137(186Ps)
Maximum Torque (N·m)	135
Electric Motor Maximum Torque (N·m)	330
Transmission Description	1gearDHT
Length x Width x Height (mm)	4940x1890x1510
Body Structure	4-door 5-seat sedan
Top Speed (km/h)	185
Official 0-100 km/h Acceleration (s)	7.9
WLTC Fuel Consumption (L/100km)	0.97
Energy Consumption (kWh/100km)	13.9
Equivalent Fuel Consumption (L/100km)	1.61
State OF Charge Fuel Consumption	3.95
Minimum fuel consumption at low state of charge (L/100km) CLTC	2.91
Fuel Consumption at Low Charge WLTC (L/100km)	3.95
Vehicle Warranty	3 years or 100,000 km
First Owner Warranty Period	6 years or 150,000 km

Body

Parameter	Roewe M7 DMH 2025 160km Joyversion
Length (mm)	4940
Width (mm)	1890
Height (mm)	1510
Wheelbase (mm)	2820
Front Track (mm)	1600
Rear Track (mm)	1600
Minimum Ground Clearance (mm)	119
Body Structure	sedan
Number of Doors	4
Door Opening Type	Hinged doors
Seats	5
Curb Weight (kg)	1670
Gross Weight (kg)	2117
OIL Tank Volume	55.0

Parameter	Roewe M7 DMH 2025 160km Joyversion
Cargo Volume (L)	527
Minimum Turning Radius (m)	5.8m

Engine

Parameter	Roewe M7 DMH 2025 160km Joyversion
Engine Model	15FHC
Displacement (mL)	1498
Displacement (L)	1.5
Aspiration	Naturally aspirated
Engine Layout	Transverse-mounted
Cylinder Arrangement	L
Number of Cylinders	4
Valves per Cylinder	4
Compression Ratio	16
Valve Train	DOHC
Maximum Horsepower (Ps)	112
Maximum Power (kW)	82
Maximum Net Power (kW)	80
Maximum Power RPM	-
Maximum Torque (N·m)	135
Maximum Torque RPM	4500
Engine Technology	DVVT
Energy Type	Plug-in Hybrid
Fuel Grade	92#
Fuel Supply System	Multi-point fuel injection
Cylinder Head Material	Aluminum alloy
Cylinder Block Material	Aluminum alloy
Emission Standard	China VI b

Electric Motor

Parameter	Roewe M7 DMH 2025 160km Joyversion
Electric Description	Plug-in Hybrid 186horsepower
Motor Type	Permanent magnet synchronous
Total Motor Power	137
Total Motor Horsepower (Ps)	186
Total Motor Torque	330
Front Motor Max Power (kW)	137
Front Motor Max Torque (N·m)	330
Drive Motor Count	Single motor
Motor Layout	Front-mounted

Battery / Charging

Parameter	Roewe M7 DMH 2025 160km Joyversion
Battery Type	LFP Battery
Cell Brand	REPTREPT
Battery Warranty	Lifetime warranty for the first owner (exclusions subject to official terms)
Battery Capacity	19.7
Battery Energy Density (Wh/kg)	-
Battery Charging Rate	-
Battery Charging (Summary)	● Standard: Fast charge 20 min; ● Standard: Fast charging port
Charging Time	Fast charge 20 min

Parameter	Roewe M7 DMH 2025 160km Joyversion
Battery Charging - Fast Charging Port	● Standard: Fast charging port
MAX Fast Charge Power	40
Fast Charging Port Position (Summary)	left fuelboxposition
Left Fuel Tank Position	left fuelboxposition
Slow Charging Port Position (Summary)	left fuelboxposition
Left Fuel Tank Position	left fuelboxposition
Battery Heating System	Standard
Battery Cooling System	Liquid cooling
One-pedal Mode	-
VTOL Mobile Power Station	-
VTOL Maximum External Discharge Power	-
VTOV Maximum External Discharge Power	-

Transmission

Parameter	Roewe M7 DMH 2025 160km Joyversion
Transmission Description	1gearDHT
Number of Gears	1
Transmission Type	Dedicated Hybridtransmission(DHT)

Chassis / Steering

Parameter	Roewe M7 DMH 2025 160km Joyversion
Drive Type	Front-mounted FWD
Front Suspension	MacPherson independent suspension
Rear Suspension	Multi-link independent suspension
Steering Type	Electric power steering
Vehicle Body Structure	Unibody

Wheels / Brakes

Parameter	Roewe M7 DMH 2025 160km Joyversion
Front Brake Type	Ventilated disc
Rear Brake Type	Solid disc
Parking Brake Type	Electronic parking brake
Front Tire Size	225/50 R18
Rear Tire Size	225/50 R18
Spare Tire Specification	-
Active Safety	-
ABS	Standard
Brake-force Distribution (EBD/CBC)	Standard
Brake Assist (EBA/BA)	Standard
Traction Control (TCS/ASR)	Standard
Body Stability System (ESP/DSC)	Standard
Active Safety Warning System	■ Optional: Lane departure warning; ■ Optional: Forward collision warning
Active Safety Warning System - Lane Departure Warning	■ Optional: Lane departure warning
Active Safety Warning System - Forward Collision Warning	■ Optional: Forward collision warning
Rear collision warning	-
Rear cross traffic alert	-
DOW door opening warning	-
Automatic Emergency Braking	Optional
Blind Spot Assist	-
Lane Keeping Assist	Optional
Lane Centering Assist	Optional

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Driver Fatigue Warning	-
Active DMS Fatigue Detection	-
Cabin Vital-sign Detection	-
Traffic Sign Recognition	Optional
Traffic Light Recognition	-
Night Vision System	-
Passive Safety	-
Front Airbags (Summary)	● Standard: Driver seat; ● Standard: Passenger seat
Front Airbags - Driver	● Standard: Driver seat
Front Airbags - Front Passenger	● Standard: Passenger seat
Side Airbags (Summary)	● Standard: Front row
Side Airbags - Front Row	● Standard: Front row
Side Curtain Airbags	Standard
Front Knee Airbags	-
Center Airbag	-
Seat Belt Reminder	Standard
TPMS	Tire pressure display
ISOFIX	Standard
Passive Pedestrian Protection	-
Run-flat Tire	-
Driver Assistance / Control	-
Parking Radar (Summary)	● Standard: Front; ● Standard: Rear
Front	● Standard: Front
Parking Radar - Rear	● Standard: Rear
Front Vehicle Departure Reminder	-
Narrow Road Assistance	Standard
Driving Assistance Camera (Summary)	● Standard: Rear view camera; ● Standard: Side Blind-Spot Camera; ● Standard: 360-degree panoramic camera; ● Standard: Transparent view
Driving Assistance Camera - Reverse Camera	● Standard: Rear view camera
Side Blind Zone Camera	● Standard: Side Blind-Spot Camera
Driving Assistance Camera - 360° Panoramic Camera	● Standard: 360-degree panoramic camera
Driving Assistance Camera - Transparent Chassis View	● Standard: Transparent view
Cruise System (Summary)	■ Optional: Cruise control; ■ Optional: Adaptive cruise control; ■ Optional: Full-speed adaptive cruise control
Cruise System - Option	■ Optional: Cruise control
Cruise System - Adaptive Cruise Control	■ Optional: Adaptive cruise control
Cruise System - Full-speed Adaptive Cruise Control	■ Optional: Full-speed adaptive cruise control
Automatic Lane Change Assist	-
Automatic Ramp Exit / Entry	-
Navigation Assisted Driving	-
Highway navigation assist	-
ADAS Level	■ Optional: L2
L2	■ Optional: L2
Automatic Parking	-
Reverse Path Tracking	-
Memory Parking	-
Auto Hold	Standard
Hill Start Assist (HAC)	Standard
Hill Descent Control (HDC)	Standard
Engine SAS Tech	-
Variable Suspension	-
Air Suspension	-
Air Suspension Type	-

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Electromagnetic Suspension	-
Variable Steering Ratio	-
Front Axle Limited-slip Type	-
Rear Axle Limited-slip Type	-
Center Differential Lock	-
Active Rear Steering	-
Drive Mode Selection (Summary)	● Standard: Sport; ● Standard: unitPersonalized; ● Standard: ECO/Economy; ● Standard: Standard Comfort
Drive Mode Selection - Sport	● Standard: Sport
Drive Mode Selection - Custom	● Standard: unitPersonalized
Drive Mode Selection - ECO	● Standard: ECO/Economy
Drive Mode Selection - Standard / Comfort	● Standard: Standard Comfort
Brake Energy Recovery	Standard
Comfortable Braking	Standard
Low-speed Warning Sound	Standard
Exterior Features	-
Sunroof Type	AvailableOpenablePanoramic sunroof
Smart Dimming Roof	-
Roof Rack	-
Sport Appearance Package	-
Power Spoiler	-
Active Grille Shutters	-
Alloy Wheels	Standard
Frameless Doors	-
Hidden Door Handles	-
Tow Hook	-
Exterior Features	-
Steering Wheel Material (Summary)	● Standard: Leather
Steering Wheel Material - Option	● Standard: Leather
Steering Wheel Adjustment	Tilt and telescopic
Power Steering Wheel Adjustment	-
Steering Wheel Functions (Summary)	● Standard: Multifunction controls; ● Standard: Heating
Steering Wheel Functions - Multi-function Control	● Standard: Multifunction controls
Heating	● Standard: Heating
Gear Selector Type (Summary)	● Standard: Electronic column shifter
Gear Selector Type - Option	● Standard: Electronic column shifter
LCD Cluster Style	Full LCD
LCD Cluster Size (in) (Summary)	● Standard: 10.25
10.25	● Standard: 10.25
Comfort / Anti-theft	-
Soft-close Doors	-
Power Tailgate	-
Hands-free Tailgate	-
Tailgate Position Memory	-
Engine Anti Theft	Standard
Central Locking	Standard
Remote Key Type (Summary)	● Standard: Smart remote key; ● Standard: Phone Bluetooth key
Remote Key Type - Smart Remote Key	● Standard: Smart remote key
Remote Key Type - Bluetooth Key	● Standard: Phone Bluetooth key
Keyless Entry	Front row
Keyless Start	Standard
Remote Start	Standard
Remote Vehicle Move	-

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Vehicle Summon	-
Head-up Display (HUD)	-
Built-in Driving Recorder	Standard
Active Noise Cancellation	-
Wireless Phone Charging	Standard
Wireless Charging MAX Power (Summary)	50
Wireless Charging MAX Power 50	50
AC Power Outlet	-
Cargo 12V Power Outlet	-
Seat Features	-
Seat Material	Synthetic leather
Sport Seats	-
Second-row Independent Seats	-
Power Seat Adjustment (Summary)	● Standard: Driver seat; ● Standard: Passenger seat
Power Seat Adjustment - Driver	● Standard: Driver seat
Seat Power Adjustment - Front Passenger	● Standard: Passenger seat
Second Row	-
Sunken Rear Seat Folding	-
Driver Seat Main Adjustments (Summary)	● Standard: Fore-aft adjustment; ● Standard: Backrest angle; ● Standard: Height adjustment
Driver Seat Main Adjustments - Fore / Aft	● Standard: Fore-aft adjustment
Driver Seat Main Adjustments - Backrest Angle	● Standard: Backrest angle
Driver Seat Main Adjustments - Height Adjustment	● Standard: Height adjustment
Driver Seat Fine Adjustments (Summary)	● Standard: Headrest
Driver Seat Fine Adjustments - Headrest	● Standard: Headrest
Front Passenger Seat Main Adjustments (Summary)	● Standard: Fore-aft adjustment; ● Standard: Backrest angle
Front Passenger Seat Main Adjustments - Fore / Aft	● Standard: Fore-aft adjustment
Front Passenger Seat Main Adjustments - Backrest Angle	● Standard: Backrest angle
Front Passenger Seat Fine Adjustments (Summary)	● Standard: Headrest
Front Passenger Seat Fine Adjustments - Headrest	● Standard: Headrest
Second-row Seat Main Adjustments (Summary)	-
Second-row Seat Main Adjustments - Option	-
Second-row Seat Fine Adjustments	-
Front Seat Functions	● Standard: Heating; ● Standard: Ventilation(driver seat)
Front Seat Functions - Option	● Standard: Heating
Ventilation	-
Ventilation(driver seat)	● Standard: Ventilation(driver seat)
Memory(driver seat)	-
Massage(driver seat)	-
Second-row Seat Functions	● Standard: Heating
Heating	● Standard: Heating
Ventilation	-
Massage	-
Boss Key	-
Front / Rear Armrests (Summary)	● Standard: Front row; ● Standard: Rear row
Front / Rear Armrests - Front Row	● Standard: Front row
Rear row	● Standard: Rear row
Rear Cup Holder	Standard
Heated / Cooled Cup Holder	-
Rear Seat Folding Ratio	Full Row Fold Down
Second-row Tray Table	-
Audio / Entertainment	-
Center Screen Size (in)	15.6

Parameter	Roewe M7 DMH 2025 160km Joyversion
Center Screen Material	-
Center Screen Resolution (Summary)	2.5K
2.5K	2.5K
Satellite Navigation	Standard
AR Navigation	-
Navigation Traffic Display	Standard
MAP Brand (Summary)	● Standard: Baidu
Baidu	● Standard: Baidu
Roadside Assistance	-
Bluetooth / Car Phone	Standard
Phone Mirroring (Summary)	● Standard: Factory system; ● Standard: HUAWEI HiCar; ● Standard: Carlink
Phone Mirroring - Factory System	● Standard: Factory system
Phone Mirroring - HUAWEI HiCar	● Standard: HUAWEI HiCar
Phone Mirroring - Carlink	● Standard: Carlink
Connected Car	Standard
Mobile Network (Summary)	● Standard: 4G
Mobile Network - 4G	● Standard: 4G
OTA Upgrade	Standard
Face Recognition	-
Fingerprint Recognition	-
Voiceprint Recognition	-
Emotion Recognition	-
Voice Recognition Control	Standard
Wake-word-free Voice Control	Standard
Voice Wake-up by Zone (Summary)	● Standard: Four-zone voice recognition
Voice Wake-up by Zone - Four Zones	● Standard: Four-zone voice recognition
Continuous Voice Recognition	Standard
Visible-to-speak Control	Standard
Voice Assistant Wake-up Phrase	HelloRoewe
Gesture Control	-
Wi-Fi Hotspot	Standard
Audio / Entertainment	-
Multi-finger Screen Control	-
App Store	Standard
Media Interface (Summary)	● Standard: USB/Type-C
Media Interface - USB/Type-C	● Standard: USB/Type-C
USB/Type-C Port Count (Summary)	● Standard: Front row: 2; ● Standard: Rear row: 1
USB/Type-C Port Count - 2 Front	● Standard: Front row: 2
USB/Type-C Port Count - 1 Rear	● Standard: Rear row: 1
USB/Type-C Max Charging Power	Front row7.5W; Rear row15W
Front row7.5W	Front row7.5W
Rear row: 15 W	Rear row: 15 W
In-car TV	-
Rear LCD Screen	-
Simulated Engine Sound	-
Audio Brand	-
Number of Speakers	8
Rear Multimedia Controls	-
Lighting	-
Low Beam	LED
High Beam	LED
Daytime Running Lights	Standard
Adaptive High / Low Beam	Optional

Parameter	Roewe M7 DMH 2025 160km Joyversion
Automatic Headlights	Standard
Cornering Lights	-
Front Fog Lights	-
Adaptive Front-lighting System (AFS)	-
Headlight Height Adjustment	Standard
Headlight Washers	-
Ambient Lighting	256 colors
Active Ambient Lighting	-
Special Lighting Functions	-
Lighting Projection Technology	-
Headlight Delay-off	Standard
Headlamp Rain / Fog Mode	-
Lighting	-
Power Windows (Summary)	● Standard: Front row; ● Standard: Rear row
Power Windows - Front Row	● Standard: Front row
Power Windows - Option	● Standard: Rear row
One-touch Windows	All windows
Anti-pinch Windows	Standard
Exterior Mirror Functions (Summary)	● Standard: Power adjustment; ● Standard: Heating; ● Standard: Power folding; ● Standard: Auto-fold on lock
Exterior Mirror Functions - Option	● Standard: Power adjustment
Exterior Mirror Functions - Heating	● Standard: Heating
Exterior Mirror Functions - Power Folding	● Standard: Power folding
Memory	-
ReverseAutomatictilt-down	-
Exterior Mirror Functions - Auto Fold on Lock	● Standard: Auto-fold on lock
Interior Mirror Functions	-
Vanity Mirror (Summary)	● Standard: Driver seat+unlit; ● Standard: Passenger seat+unlit
Vanity Mirror - Driver, No Light	● Standard: Driver seat+unlit
Vanity Mirror - Option	● Standard: Passenger seat+unlit
Rear Privacy Glass	-
Interior Sunshade	-
Rain-sensing Wipers	-
Rear Wiper	-
Multi-layer Acoustic Glass	-
Heated Windshield	-
Heated Washer Nozzles	-
Windows / Mirrors	-
A/C Control Type	Automatic
Rear Independent A/C	-
Rear Air Vents	Standard
Temperature Zone Control	-
In-car Air Purifier	-
Cabin PM2.5 Filter	Standard
Negative-ion Generator	-
Fragrance System	-
AQS Air Quality Management	-
On-board Refrigerator	-
Refrigerator Functions	-

Smart Features

Parameter	Roewe M7 DMH 2025 160km Joyversion
CAR Intelligent System (Summary)	● Standard: SAIC OS
SAIC OS	● Standard: SAIC OS
Vehicle Smart Chip	● Standard: highthroughSnapdragon8155
Qualcomm Snapdragon 8155	● Standard: highthroughSnapdragon8155
Mobile App Remote Control (Summary)	● Standard: Vehicle monitoring; ● Standard: Remote control; ● Standard: Charging management; ● Standard: Service appointment; ● Standard: Digital key
Mobile App Remote Control - Vehicle Monitoring	● Standard: Vehicle monitoring
Mobile App Remote Control	● Standard: Remote control
Mobile App Remote Control - Charging Management	● Standard: Charging management
Mobile App Remote Control - Service Appointment	● Standard: Service appointment
Mobile App Remote Control - Digital Key	● Standard: Digital key
Heat Pump System	-
Number of Exterior Cameras	● Standard: 4; ■ Optional: 5
4	● Standard: 4
5	■ Optional: 5
6	-
Exterior Camera Resolution	-
Interior Camera Resolution	-
Number of Ultrasonic Radars	● Standard: 6
4	-
6	● Standard: 6
8	-
12	-
Sub-meter High-precision Positioning	-
High-precision Map	-
Sentinel Mode	Standard
V2X Communication	-
Intelligent Navigation Assist Max	-
Custom Options	Optional exterior, interior, wheels, brakes
FullPanoramic Sofa Recliner	● Standard: FullPanoramic Sofa Recliner; ■ Optional: Optional (RMB 3,000)
FullPanoramic Sofa Recliner	FullPanoramic Sofa Recliner
FullPanoramic Sofa Recliner	■ Optional: Optional (RMB 3,000)
Driver AssistancePackageEnhanced Edition	● Standard: Deep Sea BlueBlueexternalExteriorcolor+Night Shine Vertical GrilleFrontFront/Night Shine Multi-spokewheels/BlackcolorWindow Frame Trim/BlackcolorRearlightTrim and Rear Badge; ■ Optional: Optional (RMB 2,000)
Black Horse Night Shine Package	Deep Sea BlueBlueexternalExteriorcolor+Night Shine Vertical GrilleFrontFront/Night Shine Multi-spokewheels/BlackcolorWindow Frame Trim/BlackcolorRearlightTrim and Rear Badge
Black Horse Night Shine Package	■ Optional: Optional (RMB 2,000)