

Roewe iMAX8 DMH 2024 1.5T LuzunLuxuryversion Specifications

Basic Information

Parameter	Roewe iMAX8 DMH 2024 1.5T LuzunLuxuryversion
Official Price	RMB 249,900
Manufacturer	SAIC Motor
Class	mid-largeMPV
Energy Type	Plug-in Hybrid
Market Time	2024.11
Engine Description	1.5T 150horsepower L4 Plug-in Hybrid
CLTC Range	100
Wltc Recharge Mileage	100
CLTC Pure Electric Range (km)	135
Combined Driving Range (km), MIIT	1536
Charging Time	Fast charge 30 min
Fast Charging Window (%)	30-80
Engine Maximum Power (kW)	110(150Ps)
Electric Motor Maximum Power (kW)	176(239Ps)
Maximum Torque (N-m)	235
Electric Motor Maximum Torque (N-m)	390
Transmission Description	1gearDHT
Length x Width x Height (mm)	5016x1909x1802
Body Structure	5-door 7-seat MPV
Top Speed (km/h)	175
Official 0-100 km/h Acceleration (s)	-
WLTC Fuel Consumption (L/100km)	1.33
Energy Consumption (kWh/100km)	19.1
State OF Charge Fuel Consumption	6.3
Minimum fuel consumption at low state of charge (L/100km) CLTC	4.71
Fuel Consumption at Low Charge WLTC (L/100km)	6.3
Vehicle Warranty	6 years or 150,000 km

Body

Parameter	Roewe iMAX8 DMH 2024 1.5T LuzunLuxuryversion
Length (mm)	5016
Width (mm)	1909
Height (mm)	1802
Wheelbase (mm)	3000
Front Track (mm)	1643
Rear Track (mm)	1644
Minimum Ground Clearance (mm)	126
Body Structure	MPV
Number of Doors	5
Door Opening Type	Sliding side door
Seats	7
Curb Weight (kg)	2266
Gross Weight (kg)	2793
OIL Tank Volume	66.0

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Cargo Volume (L)	-
Minimum Turning Radius (m)	5.9m

Engine

Parameter	Roewe iMAX8 DMH 2024 1.5T LuzunLuxuryversion
Engine Model	15FKE
Displacement (mL)	1496
Displacement (L)	1.5
Aspiration	turbocharged
Engine Layout	Transverse-mounted
Cylinder Arrangement	L
Number of Cylinders	4
Valves per Cylinder	4
Compression Ratio	13.5
Valve Train	DOHC
Maximum Horsepower (Ps)	150
Maximum Power (kW)	110
Maximum Net Power (kW)	108
Maximum Power RPM	5500-6000
Maximum Torque (N·m)	235
Maximum Torque RPM	2000-4000
Engine Technology	-
Energy Type	Plug-in Hybrid
Fuel Grade	92#
Fuel Supply System	direct injection
Cylinder Head Material	Aluminum alloy
Cylinder Block Material	Aluminum alloy
Emission Standard	China VI

Electric Motor

Parameter	Roewe iMAX8 DMH 2024 1.5T LuzunLuxuryversion
Electric Description	Plug-in Hybrid 239horsepower
Motor Type	Permanent magnet synchronous
Total Motor Power	176
Total Motor Horsepower (Ps)	239
Total Motor Torque	390
Front Motor Max Power (kW)	176
Front Motor Max Torque (N·m)	390
Drive Motor Count	Single motor
Motor Layout	Front-mounted

Battery / Charging

Parameter	Roewe iMAX8 DMH 2024 1.5T LuzunLuxuryversion
Battery Type	LFP Battery
Cell Brand	REPTREPT
Battery Warranty	Lifetime warranty for the first owner (exclusions subject to official terms)
Battery Capacity	24.7
Battery Energy Density (Wh/kg)	-
Battery Charging Rate	-
Battery Charging (Summary)	● Standard: Fast charge 30 min; ● Standard: Fast charging port
Charging Time	Fast charge 30 min

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Battery Charging - Fast Charging Port	● Standard: Fast charging port
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	Standard
VTOL Maximum External Discharge Power	6kW
VTOV Maximum External Discharge Power	-

Transmission

Parameter	Roewe iMAX8 DMH 2024 1.5T LuzunLuxuryversion
Transmission Description	1gearDHT
Number of Gears	1
Transmission Type	Dedicated Hybridtransmission(DHT)

Chassis / Steering

Parameter	Roewe iMAX8 DMH 2024 1.5T LuzunLuxuryversion
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 iMAX8 DMH 2024 1.5T LuzunLuxuryversion
Front Brake Type	Ventilated disc
Rear Brake Type	Ventilated disc
Parking Brake Type	Electronic parking brake
Front Tire Size	225/60 R18
Rear Tire Size	225/60 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	● Standard: Lane departure warning; ● Standard: Forward collision warning
Active Safety Warning System - Lane Departure Warning	● Standard: Lane departure warning
Active Safety Warning System - Forward Collision Warning	● Standard: Forward collision warning
Automatic Emergency Braking	Standard
Blind Spot Assist	-
Lane Keeping Assist	Standard
Lane Centering Assist	Standard
Driver Fatigue Warning	-
Active DMS Fatigue Detection	-
Cabin Vital-sign Detection	-
Traffic Sign Recognition	Standard

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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: Rear
Parking Radar - Rear	● Standard: Rear
Front Vehicle Departure Reminder	-
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)	● Standard: Cruise control; ● Standard: Adaptive cruise control; ● Standard: Full-speed adaptive cruise control
Cruise System - Option	● Standard: Cruise control
Cruise System - Adaptive Cruise Control	● Standard: Adaptive cruise control
Cruise System - Full-speed Adaptive Cruise Control	● Standard: Full-speed adaptive cruise control
Automatic Lane Change Assist	-
Automatic Ramp Exit / Entry	-
Navigation Assisted Driving	-
ADAS Level	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	-
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: ECO/Economy; ● Standard: Standard Comfort
Drive Mode Selection - Sport	● Standard: Sport

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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
Comfort / Anti-theft	-
Sunroof Type	SegmentedAvailableOpenableSunroof
Smart Dimming Roof	-
Roof Rack	-
Sport Appearance Package	-
Power Spoiler	-
Active Grille Shutters	-
Sliding side door	● Standard: Dual-sidePoweropen/close
Manual open/close	-
DualSidePoweropen/close	● Standard: Dual-sidePoweropen/close
Single-sidePoweropen/close	-
VehicleDoorSlide rail	Hidden
Alloy Wheels	Standard
Side Steps	-
Frameless Doors	-
Hidden Door Handles	-
Tow Hook	-
Exterior Features	-
Steering Wheel Material (Summary)	● Standard: Leather
Steering Wheel Material - Plastic	-
Steering Wheel Material - Option	● Standard: Leather
Steering Wheel Adjustment	Tilt and telescopic
Power Steering Wheel Adjustment	-
Steering Wheel Functions (Summary)	● Standard: Multifunction controls
Steering Wheel Functions - Multi-function Control	● Standard: Multifunction controls
Gear Selector Type (Summary)	● Standard: Electronic gear selector
Electronic gear selector	● Standard: Electronic gear selector
LCD Cluster Style	Full LCD
LCD Cluster Size (in) (Summary)	● Standard: 12.3
LCD Cluster Size (in) - 12.3	● Standard: 12.3
Interior Features	-
Soft-close Doors	-
Power Tailgate	Standard
Hands-free Tailgate	-
Tailgate Position Memory	Standard
Engine Anti Theft	Standard
Central Locking	-
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	All windows
Keyless Start	Standard
Remote Start	Standard
Remote Vehicle Move	-
Vehicle Summon	-
Head-up Display (HUD)	-
Built-in Driving Recorder	-
Factory ETC	-

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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	Standard
Seat Features	-
Seat Material	Synthetic leather
Sport Seats	-
Seat Layout	● Standard: 2+2+3
2+2+3	● Standard: 2+2+3
Second-row Independent Seats	Standard
Third-row Seats	3-seat
Power Seat Adjustment (Summary)	● Standard: Driver seat; ● Standard: Passenger seat; ● Standard: second row
Power Seat Adjustment - Driver	● Standard: Driver seat
Seat Power Adjustment - Front Passenger	● Standard: Passenger seat
Second Row	● Standard: 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; ● Standard: lumbar
Driver Seat Fine Adjustments - Headrest	● Standard: Headrest
Lumbar	● Standard: lumbar
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)	● Standard: Fore-aft adjustment; ● Standard: Backrest angleAdjustment
Fore-aft adjustment	● Standard: Fore-aft adjustment
Second-row Seat Main Adjustments - Option	● Standard: Backrest angleAdjustment
Second-row Seat Fine Adjustments	● Standard: Leg rest; ● Standard: lumbar
Leg rest	● Standard: Leg rest
Lumbar	● Standard: lumbar
Front Seat Functions	● Standard: Heating; ● Standard: Ventilation
Front Seat Functions - Option	● Standard: Heating
Ventilation	● Standard: Ventilation
Second-row Seat Functions	● Standard: Heating; ● Standard: Ventilation; ● Standard: Massage
Heating	● Standard: Heating
Ventilation	● Standard: Ventilation
Massage	● Standard: Massage
Third-row Seat Functions	-
Boss Key	Standard
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	40:60
Power-folding Rear Seats	-

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Second-row Tray Table	Standard
Air Conditioning / Refrigerator	-
Center Screen Size (in)	12.8
Center Screen Material	-
Satellite Navigation	Standard
AR Navigation	-
Navigation Traffic Display	Standard
MAP Brand (Summary)	● Standard: Amap
Amap	● Standard: Amap
Roadside Assistance	-
Bluetooth / Car Phone	Standard
Phone Mirroring (Summary)	-
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: Dual-zone voice recognition
Voice Wake-up by Zone - Dual-zone	● Standard: Dual-zone voice recognition
Voice Wake-up by Zone - Four Zones	-
Continuous Voice Recognition	Standard
Visible-to-speak Control	Standard
Voice Assistant Wake-up Phrase	HelloZebra
Gesture Control	-
Wi-Fi Hotspot	Standard
Windows / Mirrors	-
Multi-finger Screen Control	-
App Store	-
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: 4
USB/Type-C Port Count - 2 Front	● Standard: Front row: 2
USB/Type-C Port Count - 1 Rear	● Standard: Rear row: 4
USB/Type-C Max Charging Power	Rear row: 12 W
Rear row: 12 W	Rear row: 12 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	Standard
Automatic Headlights	Standard
Cornering Lights	-

Parameter	Roewe iMAX8 DMH 2024 1.5T LuzunLuxuryversion
Front Fog Lights	-
Adaptive Front-lighting System (AFS)	-
Headlight Height Adjustment	Standard
Headlight Washers	-
Ambient Lighting	-
Active Ambient Lighting	-
Special Lighting Functions	-
Lighting Projection Technology	-
Headlight Delay-off	Standard
Headlamp Rain / Fog Mode	-
Air Conditioning / Refrigerator	-
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
Exterior Mirror Functions - Auto Fold on Lock	● Standard: Auto-fold on lock
Interior Mirror Functions	-
Vanity Mirror (Summary)	● Standard: Driver seat+with lighting; ● Standard: Passenger seat+with lighting
Vanity Mirror - Option	● Standard: Driver seat+with lighting
Vanity Mirror - Option	● Standard: Passenger seat+with lighting
Rear Privacy Glass	Standard
Interior Sunshade	-
Rain-sensing Wipers	-
Rear Wiper	Standard
Multi-layer Acoustic Glass	Front row+Rear row
Heated Windshield	-
Heated Washer Nozzles	-
Air Conditioning / Refrigerator	-
A/C Control Type	Automatic
Rear Independent A/C	Standard
Rear Air Vents	Standard
Temperature Zone Control	● Standard: tri-zoneair conditioning
Tri-Zone Climate Control	● Standard: tri-zoneair conditioning
In-car Air Purifier	Standard
Cabin PM2.5 Filter	Standard
Negative-ion Generator	-
Fragrance System	-
AQS Air Quality Management	-
On-board Refrigerator	-
Refrigerator Functions	-

Smart Features

Parameter	Roewe iMAX8 DMH 2024 1.5T LuzunLuxuryversion
CAR Intelligent System (Summary)	● Standard: ZebraSmart Drive
ZebraSmart Drive	● Standard: ZebraSmart Drive
Mobile App Remote Control (Summary)	● Standard: Remote control; ● Standard: Vehicle monitoring; ● Standard: Charging management; ● Standard: Service appointment; ● Standard: Digital key

Parameter	Roewe iMAX8 DMH 2024 1.5T LuzunLuxuryversion
Mobile App Remote Control	● Standard: Remote control
Mobile App Remote Control - Vehicle Monitoring	● Standard: Vehicle monitoring
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	5
Exterior Camera Resolution	-
Interior Camera Resolution	-
Number of Ultrasonic Radars	4
Millimeter Wave Radar	1
Sub-meter High-precision Positioning	-
High-precision Map	-
Sentinel Mode	-
V2X Communication	-
Air Conditioning / Refrigerator	-
Custom Options	Optional exterior, interior, wheels, brakes