

# Roewe D5X DMH 2024 135Free Travelversion Specifications

## Basic Information

Parameter	Roewe D5X DMH 2024 135Free Travelversion
Official Price	RMB 119,800
Manufacturer	SAIC Motor
Class	Compact SUV
Energy Type	Plug-in Hybrid
Market Time	2024.05
Engine Description	1.5T 150horsepower L4 Plug-in Hybrid
CLTC Range	105
Wltc Recharge Mileage	105
CLTC Pure Electric Range (km)	135
Combined Driving Range (km), MIIT	1300
Combined Cruising Range Cltc	1300
Charging Time	-
Fast Charging Window (%)	-
Engine Maximum Power (kW)	110(150Ps)
Electric Motor Maximum Power (kW)	145(197Ps)
Maximum Torque (N·m)	235
Electric Motor Maximum Torque (N·m)	350
Transmission Description	2gearDHT
Length x Width x Height (mm)	4700x1890x1664
Body Structure	5-door 5-seat SUV
Top Speed (km/h)	200
Official 0-100 km/h Acceleration (s)	6.9
WLTC Fuel Consumption (L/100km)	1.27
Energy Consumption (kWh/100km)	16.4
Equivalent Fuel Consumption (L/100km)	1.85
State OF Charge Fuel Consumption	5.25
Minimum fuel consumption at low state of charge (L/100km) CLTC	4.62
Fuel Consumption at Low Charge WLTC (L/100km)	5.25
Vehicle Warranty	6 years or 150,000 km

## Body

Parameter	Roewe D5X DMH 2024 135Free Travelversion
Length (mm)	4700
Width (mm)	1890
Height (mm)	1664
Wheelbase (mm)	2765
Front Track (mm)	1590
Rear Track (mm)	1584
Minimum Ground Clearance (mm)	-
Body Structure	SUV
Number of Doors	5
Door Opening Type	Hinged doors
Seats	5
Curb Weight (kg)	1880
Gross Weight (kg)	2309
OIL Tank Volume	55.0

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Cargo Volume (L)	507-1484
Minimum Turning Radius (m)	5.7m

## Engine

Parameter	Roewe D5X DMH 2024 135Free Travelversion
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 D5X DMH 2024 135Free Travelversion
Electric Description	Plug-in Hybrid 197horsepower
Motor Type	Permanent magnet synchronous
Total Motor Power	145
Total Motor Horsepower (Ps)	197
Total Motor Torque	350
Front Motor Max Power (kW)	145
Front Motor Max Torque (N·m)	350
Drive Motor Count	Single motor
Motor Layout	Front-mounted

## Battery / Charging

Parameter	Roewe D5X DMH 2024 135Free Travelversion
Battery Type	LFP Battery
Cell Brand	Shanghai Jiexin
Battery Warranty	Lifetime warranty for the first owner (exclusions subject to official terms)
Battery Capacity	21.4
Battery Energy Density (Wh/kg)	-
Battery Charging Rate	-
Battery Charging (Summary)	-
Charging Time	-

Parameter	Roewe D5X DMH 2024 135Free Travelversion
Battery Charging - 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	-
VTOL Maximum External Discharge Power	-
VTOV Maximum External Discharge Power	-

## Transmission

Parameter	Roewe D5X DMH 2024 135Free Travelversion
Transmission Description	2gearDHT
Number of Gears	2
Transmission Type	Dedicated Hybridtransmission(DHT)

## Chassis / Steering

Parameter	Roewe D5X DMH 2024 135Free Travelversion
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 D5X DMH 2024 135Free Travelversion
Front Brake Type	Ventilated disc
Rear Brake Type	Solid disc
Parking Brake Type	Electronic parking brake
Front Tire Size	215/60 R18
Rear Tire Size	215/60 R18
Spare Tire Specification	-
Spare Tire Location	-
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	-
Active Safety Warning System - Lane Departure Warning	-
Active Safety Warning System - Forward Collision Warning	-
Automatic Emergency Braking	-
Blind Spot Assist	-
Lane Keeping Assist	-
Lane Centering Assist	-
Driver Fatigue Warning	-
Active DMS Fatigue Detection	-
Cabin Vital-sign Detection	-

Parameter	Roewe D5X DMH 2024 135Free Travelversion
Traffic Sign Recognition	-
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	-
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: 360-degree panoramic camera
Driving Assistance Camera - Reverse Camera	● Standard: Rear view camera
Driving Assistance Camera - 360° Panoramic Camera	● Standard: 360-degree panoramic camera
Driving Assistance Camera - Transparent Chassis View	-
Cruise System (Summary)	-
Cruise System - Option	-
Cruise System - Adaptive Cruise Control	-
Cruise System - 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	-
Four WD LOW	-
Active Rear Steering	-
Drive Mode Selection (Summary)	● Standard: Sport; ● Standard: Standard Comfort
Drive Mode Selection - Sport	● Standard: Sport

Parameter	Roewe D5X DMH 2024 135Free Travelversion
Drive Mode Selection - Standard / Comfort	● Standard: Standard Comfort
Brake Energy Recovery	Standard
Low-speed Warning Sound	Standard
Comfort / Anti-theft	-
Sunroof Type	-
Smart Dimming Roof	-
Roof Rack	Standard
Sport Appearance Package	-
Power Spoiler	-
Active Grille Shutters	-
Alloy Wheels	Standard
Side Steps	-
Frameless Doors	-
Hidden Door Handles	-
Tow Hook	-
Interior 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
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
Exterior Features	-
Soft-close Doors	-
Power Tailgate	-
Hands-free Tailgate	-
Tailgate Position Memory	-
Engine Anti Theft	-
Central Locking	Standard
Remote Key Type (Summary)	● Standard: Smart remote key
Remote Key Type - Smart Remote Key	● Standard: Smart remote key
Keyless Entry	● Standard: Driver seat
Front row	-
Driver seat	● Standard: Driver seat
Keyless Start	Standard
Remote Start	-
Remote Vehicle Move	-
Vehicle Summon	-
Head-up Display (HUD)	-
Built-in Driving Recorder	-
Active Noise Cancellation	-
Wireless Phone Charging	-
AC Power Outlet	-
Cargo 12V Power Outlet	-
Seat Features	-
Seat Material	Fabric
Sport Seats	-
Seat Layout	● Standard: 2+3

Parameter	Roewe D5X DMH 2024 135Free Travelversion
Layout Seat 4 - 2+3	● Standard: 2+3
Second-row Independent Seats	-
Third-row Seats	-
Power Seat Adjustment (Summary)	-
Power Seat Adjustment - Driver	-
Seat Power Adjustment - Front Passenger	-
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)	-
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)	-
Second-row Seat Main Adjustments (Summary)	-
Second-row Seat Fine Adjustments	-
Front Seat Functions	-
Front Seat Functions - Option	-
Memory(driver seat)	-
Second-row Seat Functions	-
Third-row Seat Functions	-
Boss Key	-
Front / Rear Armrests (Summary)	● Standard: Front row
Front / Rear Armrests - Front Row	● Standard: Front row
Rear row	-
Rear Cup Holder	-
Heated / Cooled Cup Holder	-
Rear Seat Folding Ratio	40:60
Power-folding Rear Seats	-
Second-row Tray Table	-
Smart Connectivity	-
Center Screen Size (in)	12.3
Center Screen Material	-
Satellite Navigation	-
AR Navigation	-
Navigation Traffic Display	-
MAP Brand (Summary)	-
Amap	-
Roadside Assistance	-
Bluetooth / Car Phone	Standard
Phone Mirroring (Summary)	-
Connected Car	-
Mobile Network (Summary)	-
Mobile Network - 4G	-
OTA Upgrade	-
Face Recognition	-
Fingerprint Recognition	-
Voiceprint Recognition	-
Emotion Recognition	-
Voice Recognition Control	Standard

Parameter	Roewe D5X DMH 2024 135Free Travelversion
Wake-word-free Voice Control	-
Voice Wake-up by Zone (Summary)	● Standard: single zone
Voice Wake-up by Zone - Dual-zone	-
Voice Wake-up by Zone - Single Zone	● Standard: single zone
Continuous Voice Recognition	-
Visible-to-speak Control	-
Voice Assistant Wake-up Phrase	-
Gesture Control	-
Wi-Fi Hotspot	-
Lighting	-
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: 2
USB/Type-C Port Count - 2 Front	● Standard: Front row: 2
USB/Type-C Port Count - 1 Rear	● Standard: Rear row: 2
USB/Type-C Max Charging Power	-
In-car TV	-
Rear LCD Screen	-
Simulated Engine Sound	-
Audio Brand	-
Number of Speakers	4
Rear Multimedia Controls	-
Windows / Mirrors	-
Low Beam	LED
High Beam	LED
Daytime Running Lights	Standard
Adaptive High / Low Beam	-
Automatic Headlights	Standard
Cornering Lights	Standard
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	Standard
Windows / Mirrors	-
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	-
Anti-pinch Windows	-
Exterior Mirror Functions (Summary)	● Standard: Power adjustment; ● Standard: Heating
Exterior Mirror Functions - Option	● Standard: Power adjustment
Exterior Mirror Functions - Heating	● Standard: Heating
Exterior Mirror Functions - Power Folding	-
Memory	-
ReverseAutomatictilt-down	-

Parameter	Roewe D5X DMH 2024 135Free Travelversion
Exterior Mirror Functions - 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	-
Interior Sunshade	-
Rain-sensing Wipers	-
Rear Wiper	Standard
Rear Window Open Method	-
Multi-layer Acoustic Glass	-
Heated Windshield	-
Heated Washer Nozzles	-
Optional Package	-
A/C Control Type	Automatic
Rear Independent A/C	-
Rear Air Vents	Standard
Temperature Zone Control	-
Dual-zone climate control	-
In-car Air Purifier	-
Cabin PM2.5 Filter	-
Negative-ion Generator	-
Fragrance System	-
AQS Air Quality Management	-
On-board Refrigerator	-
Refrigerator Functions	-

## Smart Features

Parameter	Roewe D5X DMH 2024 135Free Travelversion
CAR Intelligent System (Summary)	● Standard: color radio
ZebraSmart Drive	-
color radio	● Standard: color radio
Mobile App Remote Control (Summary)	-
Mobile App Remote Control - Vehicle Monitoring	-
Mobile App Remote Control	-
Mobile App Remote Control - Charging Management	-
Mobile App Remote Control - Service Appointment	-
Heat Pump System	-
Number of Exterior Cameras	4
Exterior Camera Resolution	-
Interior Camera Resolution	-
Number of Ultrasonic Radars	4
Sub-meter High-precision Positioning	-
High-precision Map	-
Sentinel Mode	-
V2X Communication	-
Augmented Reality Head-Up Display	-
Custom Options	Optional exterior, interior, wheels, brakes
Optional Package2	-
Optional Package	-
Optional Package	-