

# Vehicle Detail Report

## Mercedes-Benz EQS 2022 EQS 450+ Pioneer Edition

### Basic Information

|                    |               |
|--------------------|---------------|
| Brand              | Mercedes-Benz |
| Mileage            | 66,000 km     |
| Color              | Silver-gray   |
| First Registration | 2023-12-01    |
| Transfer Count     | 1             |

### Vehicle Images





## Vehicle Condition

1. Right front frame rail, Deformation.

## Configuration Information

### Model Information

|            |                                               |
|------------|-----------------------------------------------|
| Model Name | Mercedes-Benz EQS 2022 450<br>Pioneer Edition |
|------------|-----------------------------------------------|

Model Information (continued)

|             |         |
|-------------|---------|
| Launch Date | 2021.12 |
|-------------|---------|

Basic parameters

|                                                      |                                |
|------------------------------------------------------|--------------------------------|
| Vehicle Class                                        | Large vehicle                  |
| Energy Type                                          | Battery Electric Vehicle (BEV) |
| Maximum Power (kW)                                   | 245                            |
| Maximum Torque (N·m)                                 | 568                            |
| Body Type                                            | Liftback                       |
| Dimensions (L×W×H) (mm)                              | 5227*1926*1513                 |
| Official 0-100 km/h Acceleration (s)                 | 6.4                            |
| Top Speed (km/h)                                     | 200                            |
| Curb Weight (kg)                                     | 2490                           |
| Maximum Gross Weight (kg)                            | 3025                           |
| Fast Charging Time (h)                               | 0.62                           |
| Electric Motor (PS)                                  | 333                            |
| Fast Charging Range (%)                              | 80                             |
| Electricity Consumption in Fuel Equivalent (L/100km) | 1.61                           |
| Measured 0-100 km/h Acceleration (s)                 | 6                              |
| Measured 100-0 km/h Braking Distance (m)             | 38.12                          |
| CLTC Electric Range (km)                             | 849                            |
| Measured cruising range (km)                         | 756                            |

Electric Motor

|                                   |                              |
|-----------------------------------|------------------------------|
| Motor Type                        | Permanent magnet/synchronous |
| Total Electric Motor Power (kW)   | 245                          |
| Total Electric Motor Torque (N·m) | 568                          |
| Number of drive motors            | Single motor                 |
| Motor Layout                      | Rear                         |
| Battery Type                      | Ternary lithium battery      |
| Battery Capacity (kWh)            | 111.8                        |

Electric Motor (continued)

|                                                  |              |
|--------------------------------------------------|--------------|
| Total Electric Motor Power (PS)                  | 333          |
| Rear Electric Motor Max Power (kW)               | 245          |
| Rear Electric Motor Max Torque (N·m)             | 568          |
| Battery Cell Brand                               | Ningde Times |
| Power consumption per 100 kilometers (kWh/100km) | 14.2         |
| Fast charging function                           | Support      |
| Fast Charging Power (kW)                         | 145          |

Screen/System

|                                     |                                                                    |
|-------------------------------------|--------------------------------------------------------------------|
| Central control color screen        | • Touch OLED screen                                                |
| Infotainment Screen Size            | •17.7 inches                                                       |
| Bluetooth/In-car Phone              | •                                                                  |
| Smartphone Integration/ Mirroring   | • Apple CarPlay support; • Baidu CarLife support                   |
| Voice recognition control system    | • Multimedia system; • Navigation; • Telephone; • Air conditioning |
| In-vehicle intelligent system       | •MBUX                                                              |
| Passenger entertainment screen size | • 12.3 inches                                                      |

Body

|                       |            |
|-----------------------|------------|
| Length (mm)           | 5227       |
| Width (mm)            | 1926       |
| Height (mm)           | 1513       |
| Wheelbase (mm)        | 3210       |
| Front Track (mm)      | 1667       |
| Rear Track (mm)       | 1682       |
| Door Opening Type     | swing door |
| Number of Doors       | 5          |
| Number of Seats       | 5          |
| Trunk volume (L)      | 610-1770   |
| Drag Coefficient (Cd) | 0.2        |
| Approach Angle (°)    | 13.5       |

Body (continued)

|                     |      |
|---------------------|------|
| Departure Angle (°) | 15.1 |
|---------------------|------|

Gearbox

|                   |                                       |
|-------------------|---------------------------------------|
| Abbreviation      | Electric vehicle single speed gearbox |
| Number of Gears   | 1                                     |
| Transmission Type | Fixed Gear Ratio Transmission         |

Chassis steering

|                       |                                        |
|-----------------------|----------------------------------------|
| Drive Type            | Rear-engine, Rear-wheel drive (RR)     |
| Front Suspension Type | Double wishbone independent suspension |
| Rear Suspension Type  | Multi-link independent suspension      |
| Power Steering Type   | Electric power assistance              |
| Vehicle structure     | bearing type                           |

Seat Configuration

|                                                         |                                                                                                                                 |
|---------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| Seat Material                                           | • Leather                                                                                                                       |
| Main seat adjustment                                    | • Front and rear adjustment; • Backrest adjustment; • Height adjustment (4-way);• Leg rest adjustment; • Lumbar support (4-way) |
| Co-seat adjustment method                               | • Front and rear adjustment; • Backrest adjustment; • Height adjustment (4-way);• Leg rest adjustment; • Lumbar support (4-way) |
| Electric adjustment of driver's seat and passenger seat | Main •/Deputy •                                                                                                                 |
| Front seat functions                                    | • Heating                                                                                                                       |
| Electric seat memory function                           | •Driver’s seat; •Passenger seat; ○Rear seats                                                                                    |
| Front passenger seat rear adjustable buttons            | •                                                                                                                               |
| Second row seat adjustment                              | ○ Front-to-back adjustment; ○ Backrest adjustment                                                                               |
| Rear seat folding                                       | • Proportional down                                                                                                             |
| Front/rear center armrest                               | Front •/Rear •                                                                                                                  |
| Rear cup holder                                         | •                                                                                                                               |
| Second row seat functions                               | ○ Heating; ○ Ventilation                                                                                                        |

Seat Configuration (continued)

|                                          |   |
|------------------------------------------|---|
| Second row seats electrically adjustable | ○ |
|------------------------------------------|---|

Active safety

|                                              |                         |
|----------------------------------------------|-------------------------|
| Anti-lock Braking System (ABS)               | •                       |
| Electronic Brakeforce Distribution (EBD/CBC) | •                       |
| Brake Assist System (EBA/BAS/BA)             | •                       |
| Traction Control System (ASR/TCS/TRC)        | •                       |
| Electronic Stability Control (ESC/ESP/DSC)   | •                       |
| Tire Pressure Monitoring System (TPMS)       | • Tire pressure display |
| Seat Belt Reminder                           | • Full vehicle          |
| ISOFIX Child Seat Anchors                    | •                       |
| Lane Departure Warning System (LDWS)         | •                       |
| Autonomous Emergency Braking (AEB)           | •                       |
| Driver Fatigue Detection                     | •                       |
| Forward Collision Warning (FCW)              | •                       |
| Low Speed Alert                              | •                       |
| Emergency Call System (eCall)                | •                       |
| Built-in Dashcam                             | •                       |

Air conditioning/refrigerator

|                                             |                              |
|---------------------------------------------|------------------------------|
| Air conditioning temperature control method | • Automatic air conditioning |
| Rear Independent Climate Control            | -                            |
| Rear seat air vents                         | •                            |
| Temperature zone control                    | •                            |
| Car air purifier                            | •                            |
| In-cabin PM2.5 Filter                       | •                            |
| Negative ion generator                      | •                            |

Passive safety

Passive safety (continued)

|                                              |                        |
|----------------------------------------------|------------------------|
| Driver/passenger airbag                      | Main •/Deputy •        |
| Front/rear side airbags                      | Front •/Rear ○         |
| Front/rear head airbags<br>(curtain airbags) | Front •/Rear •         |
| Knee airbag                                  | • Driver's knee airbag |
| Passive pedestrian protection                | •                      |

Wheel brake

|                    |                    |
|--------------------|--------------------|
| Front Brake Type   | Ventilation disc   |
| Rear Brake Type    | Ventilation disc   |
| Parking brake type | Electronic Parking |
| Front Tire Size    | 255/45 R20         |
| Rear Tire Size     | 255/45 R20         |
| Spare Tire Size    | None               |

Audio/Interior Lighting

|                           |                              |
|---------------------------|------------------------------|
| Speaker Brand Name        | ○ Burmester Voices of Berlin |
| Number of speakers        | • 9 horn; ○ 15 horn          |
| Interior ambient lighting | • Multicolor                 |
| Touch reading light       | •                            |

Driving functions

|                                        |                              |
|----------------------------------------|------------------------------|
| Navigation traffic information display | •                            |
| Lane assist                            | •                            |
| Lane Keeping Assist System             | •                            |
| Cruise control system                  | • Full speed adaptive cruise |
| Satellite navigation system            | •                            |
| Driving assistance level               | •L2                          |
| Rear Cross Traffic Alert               | •                            |
| Lane centering                         | •                            |
| Road traffic sign recognition          | •                            |
| AR real-time navigation                | •                            |
| Parking Assist                         | •                            |
| Lane Change Assist                     | •                            |

Exterior lighting

Exterior lighting (continued)

|                              |         |
|------------------------------|---------|
| Low beam light source        | •LED    |
| High beam light source       | •LED    |
| LED daytime running lights   | •       |
| Adaptive high and low beam   | •       |
| Automatic headlights         | •       |
| Height-adjustable headlights | •       |
| Headlight Delay Off          | •       |
| Lighting features            | • Pixel |
| Turn headlights              | •       |

Exterior mirrors

|                          |                                                                                                                                                                                                 |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Exterior mirror function | • Electric adjustment; • Electric folding; • Rearview mirror memory; • Rearview mirror heating; • Automatic downturning when reversing; • Automatic folding when locked; • Automatic anti-glare |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

Appearance/anti-theft

|                                   |                  |
|-----------------------------------|------------------|
| Rim material                      | • Aluminum alloy |
| Electric trunk                    | •                |
| Central locking system in the car | •                |
| Key Type                          | • Remote key     |
| Keyless start system              | •                |
| Keyless entry function            | • Full vehicle   |
| Hands-free Trunk                  | •                |
| Electric trunk position memory    | •                |
| Remote start function             | •                |
| Battery preheating                | •                |
| Frameless door design             | •                |
| Hidden electric door handle       | •                |

Skylight/Glass

|                             |                              |
|-----------------------------|------------------------------|
| Sunroof Type                | • Sectional electric sunroof |
| Front/rear electric windows | Front •/Rear •               |

Skylight/Glass (continued)

|                                   |                                         |
|-----------------------------------|-----------------------------------------|
| One-touch window lifting function | • Full vehicle                          |
| Window anti-pinch function        | •                                       |
| Car makeup mirror                 | • Main driver's lamp; • co-pilot's lamp |
| Rear wiper                        | -                                       |
| Rain sensor wiper function        | • Rainfall-sensing                      |

Interior and exterior color

|                |                                                                                                                                                                                                                            |
|----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Exterior Color | Graphite gray:#282B30; Diamond white (bright):#D8DEDB; Sodium stone blue:#21264C; Space-time silver:#A4A7AC; Arctic white:#BFC5B9; Obsidian black:#232323; Zircon red metallic paint:#921A1C; Moonstone matte gray:#373B3E |
| Interior Color | Macchiato meters/space gray:#A09494/#27262B; black/baraumu brown:#000000/#8F8586; black/space gray:#000000/#78797E; baraumu brown/nebula gray:#847878/#ABAFB8                                                              |

Steering wheel/interior mirror

|                                    |                                                  |
|------------------------------------|--------------------------------------------------|
| Steering Wheel Material            | • Leather                                        |
| Steering wheel position adjustment | • Electric up and down front and rear adjustment |
| Multi-function steering wheel      | •                                                |
| Heated Steering Wheel              | ○                                                |
| Steering wheel memory              | •                                                |
| Trip computer display screen       | • Color                                          |
| Full LCD instrument panel          | •                                                |
| LCD instrument size                | • 12.3 inches                                    |
| Interior rearview mirror function  | • Automatic anti-glare                           |
| Gear shifting                      | • Electronic gear shift                          |
| ETC Device                         | ○(USD 441)                                       |
| Steering Wheel Shift Paddles       | •                                                |

Intelligent configuration

|                            |                                                                                                  |
|----------------------------|--------------------------------------------------------------------------------------------------|
| Connected Car Services     | •                                                                                                |
| OTA Updates                | •                                                                                                |
| 4G/5G Network              | •4G                                                                                              |
| Mobile APP remote function | • Air conditioning control; • Vehicle status check/diagnosis; • Vehicle location/vehicle finding |
| Active Noise Cancellation  | •                                                                                                |

Driving Control

|                              |                                                                            |
|------------------------------|----------------------------------------------------------------------------|
| Driving mode switch          | • Exercise; • Economy; • Standard Comfortable; • Customize Personalization |
| Automatic parking            | •                                                                          |
| Hill start assist            | •                                                                          |
| Energy recovery system       | •                                                                          |
| Variable suspension function | • Suspension damping adjustment; • Suspension height adjustment            |
| Air Suspension               | •                                                                          |
| Variable steering ratio      | •                                                                          |
| Integral Active Steering     | •                                                                          |

Driving Hardware

|                                  |                              |
|----------------------------------|------------------------------|
| Front/rear parking radar         | Front •/Rear •               |
| Driving Assistance Camera System | • 360-degree panoramic image |

In-car charging

|                                         |                                        |
|-----------------------------------------|----------------------------------------|
| Multimedia/charging port                | •Type-C                                |
| Number of USB/Type-C ports              | • 6 in the front row/2 in the back row |
| Mobile phone wireless charging function | • Front row; • Rear row                |

- "●"

= Standard equipment
- "\_"

= Not available
- "○"

= Optional equipment.

Note: These are Chinese market vehicles. Warranty coverage is not available outside of China.