

## MERCEDES-EQ

### Quick Reference Guide

#### 2023 EQE SUV

#### Models & MSRP

|                      |           |                                         |
|----------------------|-----------|-----------------------------------------|
| ▪ EQE 350+ SUV       | \$77,900* | arriving at U.S. dealers in spring 2023 |
| ▪ EQE 350 4MATIC SUV | \$77,900* | arriving at U.S. dealers in spring 2023 |
| ▪ EQE 500 4MATIC SUV | \$89,500* | arriving at U.S. dealers in spring 2023 |

\* Above prices exclude \$1,150 destination and delivery charge

#### What's New

- One-bow, cab forward design in line with the Progressive Luxury design philosophy
- Latest generation of MBUX Navigation System
- AIRMATIC Air Suspension with Adaptive Damping System (Optional)
- 10-Degree Rear-Axle steering system (Optional)
- Standard Burmester® 3D Sound system with Dolby Atmos® takes the audio experience to a new level with a 360-degree sound experience
- Energizing Air Control Plus with High Efficiency Particulate Air (HEPA) filter (Optional)
- OLED Screens located behind a glass facing; actuators and pressure sensors provide comprehensive control and display experience
- Enhanced ENERGIZING Comfort health and wellness system boosts drivers' attentiveness and well-being while reducing sleepiness and stress. Programs intelligently combine comfort and vehicle functions and now includes ENERGIZING NATURE programs that offer soothing sounds such as Forest Glade, Sounds of the Sea and Summer Rain
- Four soundscapes: Silver Waves, Vivid Flux, Roaring Pulse, and all-new Serene Breeze provide a unique and customizable auditory experience for the driver and passengers through the Burmester® 3D Sound System

#### Preliminary Standard Feature Highlights

- New-generation MBUX Multimedia System with Navigation, including Natural Language Understanding and Keyword Activation ("Hey Mercedes")
- 12.8" Central OLED Touchscreen Portrait Display with 12.3" Instrument Cluster
- Wireless Smartphone Integration & Wireless Front Smartphone Charger
- Comfort Suspension
- DYNAMIC SELECT including Comfort, Sport, Eco, Individual, and OFF-ROAD (4MATIC models) driving modes
- KEYLESS-START®
- KEYLESS-GO® with Seamless Door Handles & Hands-Free Access
- MB-Tex (EQE 350/350 4M) / Leather (EQE 500 4M) Heated Front Seats with Contour Ambient Lighting
- LED Headlamps with Active Highbeam Assist
- Guard 360 Vehicle Protection Plus
- PRE-SAFE®
- Active Brake Assist
- PARKTRONIC with Surround View System
- Blind Spot Assist
- Active Lane Keeping Assist
- Burmester® 3D Sound System w/ Dolby Atmos®
- SiriusXM® Satellite Radio
- Ambient Lighting with 64 Colors,
- Illuminated Door Sill Panels

- Front Storage System with USB-C Ports
- Fingerprint Sensor for biometric authentication of the driver to activate profile
  - MBUX with up to seven profile can be activated by biometric authentication and voice control
- Panorama Sunroof
- 19" Wheels (EQE 350) / 20" Wheels (EQE 500 4M)
- AMG Line Exterior (EQE 500 4M)

### **Optional Feature Highlights**

- Driver Assistance Package with Active Distance Assist DISTRONIC, Active Lane Keeping and Blind Spot Assist, and PRE-SAFE® PLUS including PRE-SAFE® Impulse Side
- DIGITAL LIGHT LED Lighting System w/ Projection Function
- ENERGIZING AIR CONTROL Plus with High Efficiency Particulate Air (HEPA) filter
- Front Multicontour Seats with Massage Function
- ENERGIZING Comfort
- AIRMATIC Air Suspension
- Active Ambient Lighting
- Augmented Reality for Navigation
- Air Balance Package with ionization and active fragrance
- Head-Up Display
- 4-Zone Climate Control
- 100w USB-C Package
- Winter Package with Heated Steering Wheel, Heated Windshield, Heated Rear Seats and Heated Windshield Washer System
- AMG Line Exterior with AMG Line Styling and AMG Wheels (Standard EQE 500 4M)
- 10-Degree Rear Axle Steering (Standard EQE 500 4M)

### **Technical Highlights**

- **Zero Layer:** With the new zero-layer feature, the user no longer needs to scroll through sub-menus or give voice commands, as the most important applications are always available in a situational and contextual way at the top of the driver's field of vision.
- **Augmented Video for Navigation** (optional): When the navigation function is active, a video image of the surroundings is enhanced with arrows or house numbers automatically superimposed directly onto the image in the media display.
- **OLED (Organic Light Emitting Diode) Screen** (standard): In the EQE, the OLED display is located behind a glass facing, and in combination with the actuators and pressure sensors behind it, provides a comprehensive control and display experience. Evaluation of the pressure exerted and haptic confirmation of touch commands makes extended functionalities possible. Furthermore, OLED panels emit light when subjected to an electric current, and do not require external background lighting, so power is only consumed where pixels light up, ensuring a better black level and even stronger contrast. When showing typical video sequences, OLED technology has up to 30 percent lower energy consumption than LCD technology.
- **ENERGIZING Comfort** (optional): enhanced health and wellness system boosts drivers' attentiveness and well-being while reducing sleepiness and stress through available programs that intelligently combine comfort and vehicle functions such as climate control and lighting.
  - **with all-new ENERGIZING Nature:**
    - **Forest Glade:** can help to escape the noisy daily routine and boost concentration. Bird sounds, rustling leaves and a gentle breeze create a feel-good ambience. The program is rounded off by warm music soundscapes and subtle fragrance.
    - **Sounds of the Sea:** can have a positive and relaxing effect through the combination of soft music soundscapes, wave sounds and seagull sounds. Warms and cools at the same time with the soothingly slow rhythm of the ocean waves combined with blasts of air from the air conditioning system.

- **Summer Rain:** can serve as an acoustic oasis in noisy traffic, cooling and calming with sounds of raindrops on leafy canopies, distant thunder, pattering rain and ambient music soundscapes.
- **Rear-Axle Steering:** With optional rear-axle steering, the EQE is as maneuverable as a compact car. The steering angle at the rear axle is up 10-degrees, allowing impressive maneuverability and agility on narrow city streets. At the same time the handling benefits from a virtual extension of the wheelbase at higher speeds:
  - This extraordinary maneuverability and agility is also achieved by combining the rear-axle steering with a more direct front-axle steering ratio.
  - Integrated actuation of the steering and brakes makes handling even more precise and stable in dynamic situations.
- **AIRMATIC Air Suspension (optional):** The AIRMATIC air suspension with ADS+ continuously adjustable damping is available as an optional extra. To increase ground clearance, the vehicle level can be raised by up to 1 inch. In addition to the DYNAMIC SELECT programs of ECO, COMFORT, SPORT and INDIVIDUAL, the EQE SUV models with 4MATIC also boast the OFFROAD program for off-road driving.
- **Heat pump:** The EQE SUV features a sophisticated thermal architecture with a heat pump as standard. This makes the system work very efficiently: the waste heat from the electric drive (inverter and electric motor) and also the high-voltage battery can be used to heat the interior. This drastically reduces the draw on battery power for the heating system, thus increasing the range.
- **New sound experience:** "Serene Breeze" is the name of the new, fourth soundscape that makes its debut in the EQE SUV. It offers a relaxed and natural sound. With the holistic sound staging, the paradigm shift from combustion engine to electric car becomes audible for the occupants in the Mercedes-EQ models. A variety of soundscapes allows for an individual acoustic set-up. An optional interior driving sound is available. This adjusts adaptively to the driving style.
- **Driver Assistance Systems (optional):** The EQE is optionally-equipped with the latest driver assistance technology including intelligent hands-off detection. The Driver Assistance Package includes:
  - **Active Distance Assist DISTRONIC®** is an adaptive cruise control system that is able to automatically adjust your set speed for traffic ahead.
    - **with Route-Based Speed Adaptation:** the vehicle is able to reduce the speed in anticipatory mode by referencing map data ahead of curves, junctions, roundabouts, toll booths and exit roads.
  - **Active Stop-and-Go Assist** is able to keep the vehicle within the lane and maintain a safe distance with a high level of availability at speeds up to 35 mph. With the extended restart function, the vehicle can restart automatically up to one minute after coming to a stop.
  - **Active Steering Assist** generates steering torque which helps the driver to stay in the center of the lane on straight roads and slight bends, taking its guidance from vehicles ahead and lane markings
    - **with Active Emergency Stop Assist:** brakes the vehicle to a stop in a controlled manner when the system recognizes that the driver is distracted for a longer period or cannot intervene.
    - **and Active Lane Change Assist:** assists the driver in a convenient and cooperative manner when making lane changes.
  - **Active Brake Assist with Cross-Traffic Function** is able to help the driver avoid impending collisions with vehicles ahead, or when turning across the oncoming lane, the system will also assist with stationary or crossing vehicles and pedestrians, if the driver fails to take action quickly enough.
    - **Turn-off function of Active Brake Assist:** activation of Active Brake Assist with Cross-Traffic Assist when turning across the opposite lane. If there is a risk of collision when turning across the path of oncoming vehicles, the vehicle will be braked when traveling at low speeds.
  - **Active Speed Limit Assist with Traffic Sign Assist** utilizes map data and information from Traffic Sign Assist to automatically adapt the vehicle's speed.

- **Active Blind Spot Assist** is able to provide the driver with a visual alert, plus an audible alarm when a turn indicator is activated, to warn the driver if another vehicle is detected in the blind spot area. It can also help avoid a collision by single-sided braking if a lane change is still attempted with an obstacle in the blind spot.
  - **with Exit Warning:** offers enhanced protection when getting out of the car, a visual warning for passengers displayed in the exterior mirror if a car or bicycle is driving past the vehicle. If the driver tries to open the door, an additional audible warning sound and ambient door lighting will start to flash red.
- **Active Lane Keeping Assist** is able to warn the driver by means of vibrations of the steering wheel when the vehicle is unintentionally drifting out of its lane. If the vehicle passes over a solid line, or a dashed line when opposing traffic is detected, this system can pull the vehicle back into its lane by applying the brakes on one side.
- **Car-to-X Communication** is a system in which the vehicle simultaneously acts as a receiver and transmitter, conveying warning messages and evaluating driving conditions, effectively allowing the driver to “see” much further down the road.
- **Active Parking Assist with PARTRONIC** and Surround View System make it possible to enter and leave parallel and end-on parking spaces automatically.
- **PRE-SAFE® PLUS with PRE-SAFE® Sound** activates the PRE-SAFE safety measures when a collision from behind is imminent as well as applying the brakes when the vehicle is at a standstill in order to prevent subsequent accidents. PRE-SAFE® Sound emits a short interference signal if an imminent collision is detected, triggering a protective reflex in the human ear referred to as the “stapedius reflex,” which can help reduce hearing loss in the event of an accident.
- **PRE-SAFE® Impulse Side** preventatively moves the driver or front passenger up to 2.75-inches away from the impact zone to the side by rapidly inflating the seat’s side bolster, reducing the load on the occupant during an accident if a lateral collision is detected by the system.

### **Model Positioning**

- The EQE SUV is the second fully-electric SUV from Mercedes-EQ to be based on the premium-class electric architecture, following the EQS SUV. The EQE SUV is the multi-purpose variant of the EQE executive sedan, available with key innovations found in the EQS. The five-seater EQE SUV stands as one of the most spacious representatives of its class.

### **At a Glance**

|                                          | <b>EQE 350+</b>                                         | <b>EQE 350 4MATIC</b>                                                                             | <b>EQE 500 4MATIC</b>                                                                             |
|------------------------------------------|---------------------------------------------------------|---------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|
| <b>MSRP</b>                              | \$77,900*                                               | \$77,900*                                                                                         | \$89,500*                                                                                         |
| <b>Motor</b>                             | Rear Axle, 215 kW Permanently Excited Synchronous Motor | Dual Motors – Front and Rear Axle Permanently Excited Synchronous Motors with 215 kW Total Output | Dual Motors – Front and Rear Axle Permanently Excited Synchronous Motors with 300 kW Total Output |
| <b>Battery</b>                           | Lithium Ion                                             | Lithium Ion                                                                                       | Lithium Ion                                                                                       |
| <b>Battery Capacity (kWh)</b>            | 90.6                                                    | 89.0                                                                                              | 90.6                                                                                              |
| <b>All-Electric range (EPA)</b>          | 279                                                     | 253 (w/ all-season tires)                                                                         | 269                                                                                               |
| <b>Charging time, wallbox (240V/32A)</b> | 9.5 hours (10 – 100%)                                   | 9.5 hours (10 – 100%)                                                                             | 9.5 hours (10 – 100%)                                                                             |

|                                                         |                               |                                                         |                                                         |
|---------------------------------------------------------|-------------------------------|---------------------------------------------------------|---------------------------------------------------------|
| <b>Charging time, DC Fast Charging (170kW, 10%-80%)</b> | 32 mins (10 – 80%)            | 32 mins (10 – 80%)                                      | 32 mins (10 – 80%)                                      |
| <b>Length</b>                                           | 191.5                         | 191.5                                                   | 191.5                                                   |
| <b>Width w/ mirrors (w/o mirrors)</b>                   | 84.3 (76.4)                   | 84.3 (76.4)                                             | 84.3 (76.4)                                             |
| <b>Height</b>                                           | 66.3                          | 66.3                                                    | 66.3                                                    |
| <b>Wheelbase</b>                                        | 119.3                         | 119.3                                                   | 119.3                                                   |
| <b>Curb Weight (lbs)</b>                                | 5,300                         | 5,635                                                   | 5,665                                                   |
| <b>Drive Config.</b>                                    | Rear Wheel Drive              | Fully Variable 4MATIC All-Wheel Drive with Torque Shift | Fully Variable 4MATIC All-Wheel Drive with Torque Shift |
| <b>Performance</b>                                      | 288 hp / 417 lb-ft            | 288 hp / 564 lb-ft                                      | 402 hp / 633 lb-ft                                      |
| <b>Transmission</b>                                     | Single-speed                  | Single-speed                                            | Single-speed                                            |
| <b>Estimated 0-60 mph (sec)</b>                         | 6.3                           | 6.2                                                     | 4.6                                                     |
| <b>Estimated Top speed (mph)</b>                        | 130                           | 130                                                     | 130                                                     |
| <b>Main Competitors</b>                                 | BMW iX SUV<br>Audi e-tron SUV | BMW iX SUV<br>Audi e-tron SUV                           | BMW iX SUV<br>Audi e-tron SUV                           |

*\* Above prices exclude \$1,150 destination and delivery charge*

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