EQV quick start guide

EQV.

Power	150 kW / max. 362 Nm (70 kW permanent)
Max. speed	140 km/h (option: 160 km/h)
Drive	Electric / front wheel drive
Battery capacity	90 kWh
Range[1]	356 km WLTP combined[1]
Battery charging time	AC charging, approximately 10 hours at 11 kW charging capacity (0-100%) DC charging, approximately 45 min with max 110kW (10-80%)

1) Range and power consumption are based on EU Regulation 2017/1151/EU (WLTP) and depend on the vehicle configuration, in particular on the choice of speed limiter. The actual range depends on individual driving style, road and traffic conditions, outside temperature, use of the climate control/heating system, etc. and may vary.

Starting, driving & parking

Driving an EQV with an automatic transmission is the same as driving any other car with an automatic transmission. Below are some practical additions regarding the EQV.

Starting the vehicle

- Make sure the car key is in the ignition.
- Press the brake pedal and turn the key.
- The vehicle is ready to drive when "READY" is displayed in the instrument panel.
- Select position “D” by pressing down on the lever on right side of the steering wheel. "D" appears in the display.
- If necessary, release the parking brake.

Driving

- Pay extra attention to other road users, especially pedestrians, because the vehicle makes little noise. Up to 30 km/h, the EQV gives an audible signal thanks to the sound generator.
- Braking behavior is influenced by the set recovery mode.
  See overleaf for detailed information on recovery.

Driving in winter conditions

- Leave the recovery mode in the "D" position as this provides the most grip on the road.
- Use the "defrost" button in the centre console for quick defrosting of the windshield.
- For lower energy consumption, use the seat heater instead of the interior heater.

Parking

- Move the lever to the "P" position, apply the parking brake (if necessary) by pressing the parking brake, and remove the ignition key.

Your point of contact

Charging and Mercedes me Charge

1. Unlock the charging station with the charging drop, charging card via MBUX/Media Display, Mercedes me Charge charging card, or Mercedes me app.
2. Take the charging cable out of the EQV and plug it into the charging station's outlet (only needed for AC charging, for DC charging stations use an integrated charging cable).
3. Open the cover of the front left charging connection (vehicle is unlocked) and plug in the connector.
4. Lock the vehicle and check the light signal on the EQV charging socket (see overview below).
5. The state of charge (SOC) is displayed on the instrument panel and in the Mercedes-Benz me app.
6. When the load process is finished, unlock the vehicle and perform the process in reverse order.
7. The payment is handled in the background through Mercedes me Charge when using a public charging station or Mercedes me Charge.

Light signals on the charging socket :

- White -- charging socket is unlocked, charging cable can be disconnected/connected.
- Yellow, flashing -- connected to charging infrastructure.
- Green, flashing -- charging.
- Green -- charging process completed.
- White, flashing -- error while locking/unlocking the charging socket.
- Red, flashing -- charging error! Please contact your point of contact or dealer.

Required charging time :

• Wallbox Type 2:	approx. 10 h[2] (0-100%) (3 x 16 A | 11 kW)
• Fast charging station:	approx. 45 min.[3] at max. 110 kW charging
• Socket:	power. approx. 20/26 h[2] (1 x 10 A | 2,3 kW)

2) Charging times are indicative and are subject to various situation-dependent factors.

3) Minimum charging time of 10 to 80% in optimal condition at DC charging station with supply voltage 400 volts, current 300 amps.; the charging time may differ depending on various factors such as the outside temperature, the temperature of the battery, and the use of electronics, such as the heating.

MBUX & Mercedes me services

- Navigation with Electric Intelligence: enter the destination in MBUX navigation. The best route is shown, including the required charging stops and relevant information about charging stations and charging time. The charging stops are smartly calculated. The desired charging status upon arrival at the charging station or destination can be adjusted via “Route settings”. Alternatively, the route can also be planned in the Mercedes me app.
- Range on map: even without entering a navigation destination, you can always see your range without stopping to recharge.
- EQ menu: charge settings (e.g., limit charge status or charge current) and activate pre-entry climate control.
- Pre-heating: through the EQ menu, the Mercedes me app, via the “Pre-conditioning button” on the right of the air-conditioning via this button or (after activation) via the car-key. Pre-heating whilst the charging cable is still plugged in will result in full range when you start driving (assuming sufficient battery capacity and power).

Efficient driving & display messages

Drive programs

- Selection via the DYNAMIC key in the upper control panel.
- "C" is active when the vehicle is started.
- In vehicles equipped with the AIRMATIC air suspension system option, the "Lift" function can also be activated via the DYNAMIC button. This raises the vehicle by 27 mm at low speeds (lowering takes place at over 27 km/h).

E+:	Very economical driving style:	Max. distance, max 80 kW, max 293 Nm, slow clutch, reduced power in heating/cooling [4]
E:	Economical driving style:	Balance between efficiency and comfort, max 100 kW, max 293 Nm, slow torque build-up, slightly reduced power in heating/cooling[4]
C:	Comfortable driving style:	Comfortable driving, max 150 kW, max 362 Nm, dynamic torque build-up, heating/cooling[4]: full power (above combustion level).
S:	Sport:	Sporty driving, max 150 kW, max 362 Nm, sporty torque build-up, heating/cooling[4]: full power (above combustion level).
	Lift[5]	Addition to the Comfort mode, raises the vehicle.

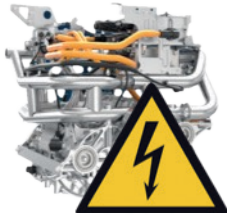
Recuperation

Charging through recuperation when driving the vehicle increases the range. When no throttle is applied, the vehicle slows down faster or slower depending on the selected recuperation phase.
Selection of the recuperation level is done via the left and right shift pedals behind the steering wheel. Select D-Auto by pulling one of the gearshift pedals for 2 seconds. Deactivate by a short pull. When the vehicle is started, "D" or "D-Auto" is active.

D-:	Maximum delay (-1.5 m/s²):	Maximum recuperation through automatic strong braking.
D:	Average delay (-1.0 m/s²):	Automatic slightly braking.
D+:	Subtle delay: (-0.5 m/s²)	Automatically roll out slightly.
D++:	No delay (0 m/s²):	No recuperation, no braking effect on the engine when the accelerator pedal is released.
D-AUTO:	Automatic (-2.0 tot 0 m/s²):	The EQV automatically and predictively adjusts the power of recuperation based on information from the safety assistants, camera and navigation.

4) Defrost function always guaranteed.
5) Only on vehicles with AIRMATIC.

Markers & instructions



The high voltage components are marked with yellow warning decals. The high voltage cables are orange. Touching damaged high voltage components can be life-threatening.

Procedure in the event of an accident

The electrical system is under high voltage. Adjusting or touching damaged components can cause electric shock.
High voltage components can also suffer invisible damage in the event of an accident.

- If possible, turn off the high voltage circuit by removing the ignition key.
- In the event of damage and a major accident, the system switches itself off.
- Never make any changes to the high-voltage on-board network.
- Never touch damaged parts of the high-voltage on-board network.
- Never touch high voltage components after an accident.
- Always have the vehicle towed after an accident.
- The high-voltage on-board network must be checked by a Mercedes-Benz workshop. Please consult your point of contact.

Towing away

The vehicle can only be towed under certain circumstances. If the vehicle is equipped with towing protection, deactivate the system.
Please read the user manual for this.

Washing the vehicle

The vehicle can go through the car wash. Electrical or electronic components must not be cleaned with high pressure from a short distance.

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EQV