

Parameter configuration	Mercedes-benz EQS 23 models 450+ Deluxe	Mercedes-benz EQS 23 modified 450+ Pioneer edition
Basic information		
Manufacturers	Mercedes-eq (Imported)	Mercedes-eq (Imported)
level	Large vehicle	Large vehicle
Type of energy	Pure electricity	Pure electricity
Time to market	21/02/2023	23/03/2023
CLTC pure battery life [km]	813	813
Fast charge time [h]	0.62	0.62
Fast charge capacity [%]	Oct/80	Oct/80
Motor [Ps]	333	333
Gearbox	1 gear fixed tooth ratio	1 gear fixed tooth ratio
Length*width*height[mm]	5224 * 1926 * 1512	5224 * 1926 * 1512
Body structure	5 door 5 seat hatchback	5 door 5 seat hatchback
Maximum speed[km/h]	200	200
Official 0-100km/h acceleration[s]	6.4	6.4
Vehicle warranty	Unlimited mileage for 3 years	Unlimited mileage for 3 years
Appearance color		
Interior color		
Body		
Length[mm]	5224	5227
Width[mm]	1926	1926
Height[mm]	1512	1512
Wheelbase[mm]	3210	3210
Front track[mm]	1667	1667
Rear track[mm]	1682	1682
How the door opens	Swing doors	Swing doors
Number of doors	5	5
Number of seats	5	5
Approach angle[°]	12.6	13.4
Departure angle[°]	14.9	15.1
Minimum turning radius [m]	5.45	5.45
Official trunk volume [L]	610-1770	610-1770
Curb weight[kg]	2530	2490
Full load mass [kg]	3025	3025
motor		
Number of driving motors	Single motor	Single motor
Motor layout	post	post
Type of motor	Permanent magnet synchronization	Permanent magnet synchronization
Total motor power [kW]	245	245
Total horsepower of motor	333	333
Total torque of motor	568	568

Maximum power of front motor [kW]	-	-	
Maximum torque of front motor [N·m]	-	-	
Maximum power of rear motor [kW]		245	245
Maximum torque of rear motor [N·m]		568	568
Battery/recharge			
Battery type	Ternary lithium battery	Ternary lithium battery	
Cell brand	Nind age	Nind age	
Battery temperature management	<ul style="list-style-type: none"> • Low temperature heating • Liquid cooling 	<ul style="list-style-type: none"> • Low temperature heating 	
CLTC pure battery life [km]		813	813
Battery power [kWh]	111.8	111.8	
Power consumption of 100km [kWh/100km]	14.6	14.6	
Vehicle charging port	<ul style="list-style-type: none"> • Slow filling • Fill the mouth quickly 	<ul style="list-style-type: none"> • Slow filling • Fill the mouth quickly 	
Slow filling position	<ul style="list-style-type: none"> • Rear right side of the car 	<ul style="list-style-type: none"> • Rear right side of the car 	
Fast filling position	<ul style="list-style-type: none"> • Rear right side of the car 	<ul style="list-style-type: none"> • Rear right side of the car 	
Fast charge power [kW]		145	145
Fast charge time [h]	0.62	0.62	
Fast charge capacity [%]		Oct/80	Oct/80
Vehicle power change	-	-	
Domestic charging pile	•	•	
Onboard charging gun	•	•	
External discharge function	-	-	
Battery pack warranty	Ten years or 250,000 kilometers	Ten years or 250,000 kilometers	
Gearbox			
Gearbox description	Single speed transmission for electric vehicles	Single speed transmission for electric vehicles	
Gearbox type	Fixed tooth ratio	Fixed tooth ratio	
Number of gear bits		1	1
Chassis steering			
Drive form	Rear-rear drive	Rear-rear drive	
Four-wheel drive form	-	-	
Center differential structure	-	-	
Front suspension type	Double fork arm independent suspension	Double fork arm independent suspension	
Rear suspension type	Multi-link independent suspension	Multi-link independent suspension	
Assist type	Electric assist	Electric assist	

Adjustable suspension function	<ul style="list-style-type: none"> • Height adjustment 	<ul style="list-style-type: none"> • Height adjustment
	<ul style="list-style-type: none"> • Soft and hard adjustment 	<ul style="list-style-type: none"> • Soft and hard adjustment
Adjustable suspension type	<ul style="list-style-type: none"> • Air suspension 	<ul style="list-style-type: none"> • Air suspension
Body structure	Load-bearing type	Load-bearing type
Limited-slip differential	-	-
Differential lock	-	-
Wheel brakes		
Front brake type	<ul style="list-style-type: none"> • Ventilated disc type 	<ul style="list-style-type: none"> • Ventilated disc type
Rear brake type	<ul style="list-style-type: none"> • Ventilated disc type 	<ul style="list-style-type: none"> • Ventilated disc type
Parking brake type	Electronic parking	Electronic parking
Front tire specifications	<ul style="list-style-type: none"> • 255/45 R20 	<ul style="list-style-type: none"> • 255/45 R20
Rear tire specifications	<ul style="list-style-type: none"> • 255/45 R20 	<ul style="list-style-type: none"> • 255/45 R20
spare wheel	<ul style="list-style-type: none"> • No spare tire 	<ul style="list-style-type: none"> • No spare tire
How the spare wheel is placed	-	-
Proactive security		
ABS anti-lock braking	<ul style="list-style-type: none"> • 	<ul style="list-style-type: none"> •
Braking force distribution (EBD/CBC, etc.)	<ul style="list-style-type: none"> • 	<ul style="list-style-type: none"> •
Brake assist (BA/EBA/BAS, etc.)	<ul style="list-style-type: none"> • 	<ul style="list-style-type: none"> •
Traction control (ASR/TCS/TRC, etc.)	<ul style="list-style-type: none"> • 	<ul style="list-style-type: none"> •
Body stability control (ESP/DSC/VSC, etc.)	<ul style="list-style-type: none"> • 	<ul style="list-style-type: none"> •
Seat belt not fastened reminder	<ul style="list-style-type: none"> • Full vehicle 	<ul style="list-style-type: none"> • Full vehicle
Tire pressure monitoring	<ul style="list-style-type: none"> • Tire pressure display 	<ul style="list-style-type: none"> • Tire pressure display
Passive safety		
Main driver airbags	<ul style="list-style-type: none"> • 	<ul style="list-style-type: none"> •
Co-pilot airbag	<ul style="list-style-type: none"> • 	<ul style="list-style-type: none"> •
First row of side airbags	<ul style="list-style-type: none"> • 	<ul style="list-style-type: none"> •
Second row side airbags	<ul style="list-style-type: none"> • 	<ul style="list-style-type: none"> •
Side air curtains	<ul style="list-style-type: none"> • 	<ul style="list-style-type: none"> •
Knee airbags	<ul style="list-style-type: none"> • 	<ul style="list-style-type: none"> •
Co-pilot's saddled airbag	-	-
Rear seatbelt airbags	-	-
Anti-slip airbags in the rear seats	-	-
Central airbag	-	-
Second row of positive airbags	-	-
Child seat interface	<ul style="list-style-type: none"> • 	<ul style="list-style-type: none"> •
Passive pedestrian protection	<ul style="list-style-type: none"> • 	<ul style="list-style-type: none"> •
Run-flat tires	-	-
Auxiliary/manipulative configuration		

Front parking radar	•	•
Rear parking radar	•	•
Reversing side warning system	•	•
Open door collision warning	-	-
Driver assistance images	• 360-degree panoramic image	• 360-degree panoramic image
Chassis perspective	-	-
Cruise system	• Full-speed adaptive cruise • Exercise • Economy	• Full-speed adaptive cruise • Exercise • Economy
Driving mode selection	• Standard / Comfortable	• Standard / Comfortable
Fatigue reminder	•	•
Automatic parking	•	•
Remote parking	-	-
Remote summoning	-	-
Engine start-stop	-	-
Automatic parking	•	•
Uphill assist	•	•
Steep slopes descend	-	-
Night vision system	-	-
Variable steering ratio	•	•
Integral active steering system	•	•
Wading sensing system	-	-
Assisted driving functions		
Parallel Assist (BSM/BSD)	•	•
Lane Departure Warning (LDWS)	•	•
Lane keeping (LKAS)	•	•
The lane is kept centered	•	•
Road traffic sign recognition	•	•
Forward collision warning	•	•
Rear collision warning	-	-
Active braking	•	•
Automatic lane change assist	-	-
The ramp is automatically exiting/entering	-	-
Reversing the track	-	-
Assisted driving hardware		
Level of driving assistance	• L2	• L2
Millimeter wave radar	• 5pcs	• 5pcs
Ultrasonic radar	• Front 6 / Back 6	• Front 6 / Back 6
Front awareness camera type	• Binocular	• Binocular

Environment awareness camera	• 2 PCS	• 2 PCS
Look around at the camera	• 4 pcs	• 4 pcs
In-car camera	-	-
External configuration		
Sunroof type	• Segmented electric skylight	• Segmented electric skylight
Sporty look kit	•	-
Electric spoiler	-	-
Rim material	• Aluminum alloy	• Aluminum alloy
Electric suction door	-	-
Automatic opening and closing of doors	-	-
Frameless doors	•	•
Side sliding doors	-	-
Roof racks	-	-
Key type	• Key fob key	• Key fob key
Keyless start	•	•
Keyless entry	• Full vehicle	• Full vehicle
Hide electric door handles	•	•
Actively closed grille	-	-
Power tailgate	•	•
Tailgate position memory	•	•
Induction tailgate	•	•
The tailgate glass opens independently	-	-
Side footrest	-	-
Low-speed driving warning sound	•	•
Sentinel (clairvoyance) mode	-	-
Internal configuration		
Steering wheel material	• Leather	• Leather
Steering wheel adjustment	• Electric up and down + before and after adjustment	• Electric up and down + before and after adjustment
Shift form	Electronic gear shift	Electronic gear shift
Multifunction steering wheel	low	low
Steering wheel shifting	low	low
The steering wheel is heated	◦ 6,100 yuan is optional	◦ 6,100 yuan is optional
Trip computer display	• Color	• Color
Full LCD instrument cluster	•	•
Gauge screen size	• 12.3	• 12.3
HUD heads-up display	•	-
Built-in dashcam	•	•
Wireless charging of mobile phones	• First row	• First row
	• Second row	• Second row

ETC device	<ul style="list-style-type: none"> ○ 3,000 yuan is optional 	<ul style="list-style-type: none"> ○ 3,000 yuan is optional
Active noise cancellation	<ul style="list-style-type: none"> • 	<ul style="list-style-type: none"> •
Electrically adjustable pedals	-	-
Single pedal mode	<ul style="list-style-type: none"> • 	<ul style="list-style-type: none"> •
Seat configuration		
Seat material	<ul style="list-style-type: none"> • Leather 	<ul style="list-style-type: none"> • Leather
Sport-style seats	-	-
The main driver's seat is electrically adjusted	<ul style="list-style-type: none"> • With memory electric adjustment 	<ul style="list-style-type: none"> • With memory electric adjustment
The passenger seat is electrically adjustable	<ul style="list-style-type: none"> • With memory electric adjustment 	<ul style="list-style-type: none"> • With memory electric adjustment
	<ul style="list-style-type: none"> • Front and rear adjustment 	<ul style="list-style-type: none"> • Front and rear adjustment
	<ul style="list-style-type: none"> • Backrest adjustment 	<ul style="list-style-type: none"> • Backrest adjustment
Main driver seat adjustment	<ul style="list-style-type: none"> • High and low adjustment (4 directions). • Waist adjustment (4-way). • Leg rest adjustment • Front and rear adjustment • Backrest adjustment 	<ul style="list-style-type: none"> • High and low adjustment (4 directions). • Waist adjustment (4-way). • Leg rest adjustment • Front and rear adjustment • Backrest adjustment
Co-pilot seat adjustment	<ul style="list-style-type: none"> • High and low adjustment (4 directions). • Waist adjustment (4-way). • Leg rest adjustment • Heating 	<ul style="list-style-type: none"> • High and low adjustment (4 directions). • Waist adjustment (4-way). • Leg rest adjustment • Heating
First row seat function	<ul style="list-style-type: none"> ○ Ventilation 	<ul style="list-style-type: none"> • Heating
Boss key	<ul style="list-style-type: none"> • 	<ul style="list-style-type: none"> •
The second row seats are electrically adjustable	<ul style="list-style-type: none"> • Electric adjustment 	<ul style="list-style-type: none"> • Electric adjustment
	<ul style="list-style-type: none"> • Front and rear adjustment 	<ul style="list-style-type: none"> • Front and rear adjustment
Second row seat adjustment	<ul style="list-style-type: none"> • Backrest adjustment 	<ul style="list-style-type: none"> • Backrest adjustment
	<ul style="list-style-type: none"> • Heating 	<ul style="list-style-type: none"> • Heating
Second row seat function	<ul style="list-style-type: none"> ○ Ventilation 	<ul style="list-style-type: none"> ○ Ventilation
Central armrest	<ul style="list-style-type: none"> • First row • Second row 	<ul style="list-style-type: none"> • First row • Second row
Seat layout	-	-
How the rear seats are reclined	<ul style="list-style-type: none"> • Proportional down 	<ul style="list-style-type: none"> • Proportional down

The rear seats are reclined electrically	-	-
Rear cup holders	• Second row	• Second row
Heating/cooling cup holders	-	-
Rear folding table	-	-
Vehicle/Connected		
Central color screen	• Touch OLED screen	• Touch OLED screen
Central screen size	• 17.7	• 17.7
Co-pilot screen	• Touch OLED screen	• Touch OLED screen
Passenger screen size	• 12.3	• 12.3
Vehicle-machine network	• 4G	• 4G
OTA upgrades	•	•
Car WiFi function	-	-
Car navigation map	• Autonavi	• Autonavi
V2X communication	-	-
Roadside assistance calls	•	•
Bluetooth/car phone	•	•
Phone interconnection/mapping	• Support for CarPlay • Support for CarLife	• Support for CarPlay • Support for CarLife
Voice assistant wakeword	• Hello, Benz • Multimedia system	• Hello, Benz • Multimedia system
Voice recognition control function	• Navigation • Phone • Air conditioning	• Navigation • Phone • Air conditioning
Gesture control	-	-
Facial recognition	-	-
Remote control function	• Door control • Vehicle starting • Air conditioning control	• Door control • Vehicle starting • Air conditioning control
Audio-visual entertainment		
In-vehicle APP application market	-	-
Car CD/DVD	-	-
Multimedia/charging interface	• Type-C	• Type-C
Number of USB/Type-C interfaces	• 6 seats in the front row / 2 seats in the back row	• 6 seats in the front row / 2 seats in the back row
Rear control multimedia	•	-
Number of multimedia screens in the rear row	-	-
Cockpit 220V/230V power supply	-	-

Power connector for luggage compartment	-	-
Audio brand	Burmester Berlin Radio 15,000 won	Burmester Berlin Radio 15,000 won
Number of speakers	<ul style="list-style-type: none"> ● 9 ○ 15 	<ul style="list-style-type: none"> ● 9 ○ 15
Sound audition	<ul style="list-style-type: none"> ● 9 ○ 15 	<ul style="list-style-type: none"> ● 9 ○ 15
Light function		
Low beam light source	<ul style="list-style-type: none"> ● LED 	<ul style="list-style-type: none"> ● LED
High beam light source	<ul style="list-style-type: none"> ● LED 	<ul style="list-style-type: none"> ● LED
Lighting features	<ul style="list-style-type: none"> ● Pixel Type 	<ul style="list-style-type: none"> ● Pixel Type
LED daytime running lights	<ul style="list-style-type: none"> ● ● Height adjustment ● Automatic opening and closing 	<ul style="list-style-type: none"> ● ● Height adjustment ● Automatic opening and closing
Headlight function	<ul style="list-style-type: none"> ● Adaptive near and far light ● Automatic steering ● Delayed closing 	<ul style="list-style-type: none"> ● Adaptive near and far light ● Automatic steering ● Delayed closing
Turn assist lights	-	-
Front fog lights	-	-
Headlight cleaning device	-	-
Interior mood lights	<ul style="list-style-type: none"> ● Multi-color 	<ul style="list-style-type: none"> ● Multi-color
Glass/mirrors		
First row of power windows	<ul style="list-style-type: none"> ● 	<ul style="list-style-type: none"> ●
Second row of power windows	<ul style="list-style-type: none"> ● 	<ul style="list-style-type: none"> ●
The window is raised and lowered at the touch of a button	<ul style="list-style-type: none"> ● Full vehicle 	<ul style="list-style-type: none"> ● Full vehicle
Window anti-pinch function	<ul style="list-style-type: none"> ● Full vehicle 	<ul style="list-style-type: none"> ● Full vehicle
Multi-layer acoustic glass	-	-
	<ul style="list-style-type: none"> ● Electric adjustment ● Heated mirrors ● Electric folding ● Rearview mirror memory 	<ul style="list-style-type: none"> ● Electric adjustment ● Heated mirrors ● Electric folding ● Rearview mirror memory
Exterior mirror function	<ul style="list-style-type: none"> ● Automatic roll-down when reversing ● Automatic folding of the lock car ● Automatic anti-glare 	<ul style="list-style-type: none"> ● Automatic roll-down when reversing ● Automatic folding of the lock car ● Automatic anti-glare
Interior mirror function	<ul style="list-style-type: none"> ● Automatic anti-glare 	<ul style="list-style-type: none"> ● Automatic anti-glare
Rear side privacy glass	-	-

Rear side sunshades	-	-
Rear windshield sunshade	-	-
In-car vanity mirror	<ul style="list-style-type: none"> • Main driver + lighting • Co-pilot + lighting 	<ul style="list-style-type: none"> • Main driver + lighting • Co-pilot + lighting
Sensor wiper function	<ul style="list-style-type: none"> • Rain-sensing type 	<ul style="list-style-type: none"> • Rain-sensing type
Rear wipers	-	-
Heatable spout	-	-
Air conditioning/cooling		
First row air conditioning	<ul style="list-style-type: none"> • Automatic air conditioning in dual-temperature zone 	<ul style="list-style-type: none"> • Automatic air conditioning in dual-temperature zone
Second row air conditioning	<ul style="list-style-type: none"> • Air outlet 	<ul style="list-style-type: none"> • Air outlet
Third row air conditioning	-	-
Air quality monitoring	•	•
PM2.5 filter device in the car	•	•
Car air purifier	•	•
Negative ion generator	•	•
Fragrance system	•	•
Car refrigerator	-	-