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Benz EQS configuration table

	Mercedes-Benz EQS 2023 450+ Pioneer Edition	Mercedes-Benz EQS 2023 450+ Deluxe Edition	Mercedes-Benz EQS 2023 580 4MATIC
Basic parameters			
Manufacturer	Mercedes-EQ	Mercedes-EQ	Mercedes-EQ
level	large car	large car	large car
Energy type	pure electric	pure electric	pure electric
time to market	2023.02	2023.02	2023.02
CLTC pure electric cruising range (km)	813	813	720
Fast charging time (hours)	0.62	0.62	0.62
Slow charging time (hours)	-	-	-
Fast charging percentage	80	80	80
Maximum power (kW)	245	245	380
Maximum torque (N·m)	568	568	855
Motor (Ps)	333	333	517
Length*width*height (mm)	5227*1926*1512	5224*1926*1512	5224*1926*1517
Body structure	5-door, 5-seater hatchback	5-door, 5-seater hatchback	5-door, 5-seater hatchback
Maximum speed (km/h)	200	200	200
Official 0-100km/h acceleration (s)	6.4	6.4	4.4
Electric energy equivalent fuel consumption (L/100km)	1.60	1.65	1.89
Vehicle warranty	Three years with no limit on kilometers	Three years with no limit on kilometers	Three years with no limit on kilometers
First owner warranty policy	-	-	-
Body			
Length (mm)	5227	5224	5224
Width (mm)	1926	1926	1926
Height (mm)	1512	1512	1517
Wheelbase (mm)	3210	3210	3210
Front wheelbase (mm)	1667	1667	1667
Rear wheelbase (mm)	1682	1682	1682
Approach angle (°)	13.4	12.6	13

Departure angle (°)	15.1	14.9	15.2
Minimum turning radius (m)	-	5.45	5.45
Body structure	hatchback	hatchback	hatchback
Car door opening method	swing door	swing door	swing door
Number of doors (number)	5	5	5
Number of seats (seats)	5	5	5
Trunk volume (L)	610-1770	610-1770	610-1770
Drag coefficient (Cd)	0.2	0.2	0.2
Curb weight (kg)	2490	2530	2690
Maximum full load mass (kg)	3025	3025	3135
electric motor			
Motor type	Permanent magnet/synchronous	Permanent magnet/synchronous	Permanent magnet/synchronous
Total motor power (kW)	245	245	380
Total motor power (Ps)	333	333	517
Total torque of motor (N·m)	568	568	855
Maximum power of front electric motor (kW)	-	-	135
Maximum torque of front electric motor (N·m)	-	-	287
Maximum power of rear electric motor (kW)	245	245	245
Maximum torque of rear electric motor (N·m)	568	568	568
Number of drive motors	single motor	single motor	Dual motor
Motor layout	rear	rear	Front + rear
Battery Type	Ternary lithium battery	Ternary lithium battery	Ternary lithium battery
Battery brand	Ningde era	Ningde era	Ningde era
CLTC pure electric cruising range (km)	813	813	720
Battery energy (kWh)	111.8	111.8	111.8

Electricity consumption per 100 kilometers (kWh/100km)	14.6	14.6	16.7
Battery pack warranty	Ten years or 250,000 kilometers	Ten years or 250,000 kilometers	Ten years or 250,000 kilometers
Fast charging function	support	support	support
Fast charging power (kW)	145	145	145
Fast charging time (hours)	0.62	0.62	0.62
Slow charging time (hours)	-	-	-
Fast charging capacity(%)	80	80	80
electric motor	245	245	380
gearbox			
Number of gears	1	1	1
Gearbox type	fixed ratio gearbox	fixed ratio gearbox	fixed ratio gearbox
abbreviation	Electric vehicle single speed gearbox	Electric vehicle single speed gearbox	Electric vehicle single speed gearbox
chassis steering			
Drive mode	rear wheel drive	rear wheel drive	Dual motor four-wheel drive
four-wheel drive	-	-	Electric four-wheel drive
Center differential structure	-	-	-
Front suspension type	Double wishbone independent suspension	Double wishbone independent suspension	Double wishbone independent suspension
rear suspension type	Multi-link independent suspension	Multi-link independent suspension	Multi-link independent suspension
Assist type	electric assist	electric assist	electric assist
Body structure	Load-bearing	Load-bearing	Load-bearing
wheel brake			
Front brake type	ventilated disc	ventilated disc	ventilated disc
rear brake type	ventilated disc	ventilated disc	ventilated disc
Parking brake type	Electronic parking	Electronic parking	Electronic parking
Front tire specifications	255/45 R20	255/45 R20	265/40 R21
Rear tire specifications	255/45 R20	255/45 R20	265/40 R21
Spare tire specifications	none	none	none
passive safety			
Main/passenger seat airbag	Main●Deputy●	Main●Deputy●	Main●Deputy●

Front/rear side airbags	before ● after ●	before ● after ●	before ● after ●
Front/rear head airbags (curtain airbags)	before ● after ●	before ● after ●	before ● after ●
knee air bag	●	●	●
passive pedestrian protection	●	●	●
Tire pressure monitoring function	●Tire pressure display	●Tire pressure display	●Tire pressure display
Run-flat tires	-	-	-
Seat belt not fastened reminder	●The whole car	●The whole car	●The whole car
ISOFIX child seat interface	●	●	●
ABS anti-lock	●	●	●
Braking force distribution (EBD/CBC, etc.)	●	●	●
Brake assist (EBA/BAS/BA, etc.)	●	●	●
Traction control (ASR/TCS/TRC, etc.)	●	●	●
Body stability control (ESC/ESP/DSC, etc.)	●	●	●
active safety			
Lane Departure Warning System	●	●	●
Active braking/active safety system	●	●	●
Fatigue driving tips	●	●	●
forward collision warning	●	●	●
Low speed warning	●	●	●
Built-in driving recorder	●	●	●
roadside assistance call	●	●	●
Driving control			
Driving mode switch	●Sports ●Economy ● Standard/Comfortable ● Customized/Personalized	●Sports ●Economy ● Standard/Comfortable ● Customized/Personalized	●Sports ●Economy ● Standard/Comfortable ● Customized/Personalized
energy recovery system	●	●	●
automatic parking	●	●	●

Hill assist	●	●	●
steep descent	—	—	—
Variable suspension function	●Suspension soft and hard adjustment ●Suspension height adjustment	●Suspension soft and hard adjustment ●Suspension height adjustment	●Suspension soft and hard adjustment ●Suspension height adjustment
air suspension	●	●	●
variable steering ratio	●	●	●
4WD/off-road			
Integral active steering system	●	●	●
driving hardware			
Front/rear parking radar	before ● after ●	before ● after ●	before ● after ●
Driving assistance images	●360-degree panoramic image	●360-degree panoramic image	●360-degree panoramic image
driving function			
cruise system	●Full-speed adaptive cruise	●Full-speed adaptive cruise	●Full-speed adaptive cruise
Assisted driving level	●L2	●L2	●L2
Reverse side warning system	●	●	●
satellite navigation system	●	●	●
Navigation traffic information display	●	●	●
map brand	●Gaode	●Gaode	●Gaode
AR real-life navigation	●	●	●
Parallel assistance	●	●	●
Lane Keeping Assist System	●	●	●
Lane centering	●	●	●
Road traffic sign recognition	●	●	●
Automatic parking	●	●	●
remote control parking	—	—	●
Automatic lane change assist	●	●	●
Appearance/anti-theft			
Sport appearance package	—	●	●
Rim material	●Aluminum alloy	●Aluminum alloy	●Aluminum alloy
Frameless design door	●	●	●
Electric trunk	●	●	●
induction trunk	●	●	●

Electric trunk position memory	●	●	●
Central locking in car	●	●	●
Key type	●Remote key	●Remote key	●Remote key
Keyless start system	●	●	●
Keyless entry function	●The whole car	●The whole car	●The whole car
Hidden electric door handle	●	●	●
Remote start function	●	●	●
Battery preheating	●	●	●
exterior lights			
low beam light source	●LED	●LED	●LED
high beam light source	●LED	●LED	●LED
Lighting features	●Digital	●Digital	●Digital
LED daytime running lights	●	●	●
Adaptive high and low beam	●	●	●
automatic headlight	●	●	●
turn headlight	●	●	●
car front fog lights	-	-	-
Headlight height adjustable	●	●	●
Delayed turn off of headlights	●	●	●
skylight/glass			
Skylight type	●Segmented electric sunroof	●Segmented electric sunroof	●Segmented electric sunroof
Front/rear electric windows	before ● after ●	before ● after ●	before ● after ●
One-touch window lifting function	●The whole car	●The whole car	●The whole car
Window anti-pinch function	●	●	●
Multilayer soundproof glass	-	-	●The whole car
Car vanity mirror	●Main driver + lighting ●Co-pilot + lighting	●Main driver + lighting ●Co-pilot + lighting	●Main driver + lighting ●Co-pilot + lighting
rear wiper	-	-	-
Sensing wiper function	●Rain sensor type	●Rain sensor type	●Rain sensor type

exterior rearview mirror	Mercedes-Benz EQS 2023 450+ Pioneer Edition	Mercedes-Benz EQS 2023 450+ Deluxe Edition	Mercedes-Benz EQS 2023 580 4MATIC
Exterior rearview mirror function	●Electric adjustment ● Electric folding ● Rearview mirror memory ●Rearview mirror heating ● Automatic flip down when reversing ● Automatic folding when locking the car ●Automatic anti-dazzle	●Electric adjustment ● Electric folding ● Rearview mirror memory ●Rearview mirror heating ● Automatic flip down when reversing ● Automatic folding when locking the car ●Automatic anti-dazzle	●Electric adjustment ● Electric folding ● Rearview mirror memory ●Rearview mirror heating ● Automatic flip down when reversing ● Automatic folding when locking the car ●Automatic anti-dazzle
screen/system			
Central control color screen	●Touch OLED screen	●Touch OLED screen	●Touch OLED screen
Central control screen size	●17.7 inches	●17.7 inches	●17.7 inches
Passenger entertainment screen	●12.3 inches	●12.3 inches	●12.3 inches
Bluetooth/car phone	●	●	●
Mobile phone interconnection/map ping	●Support CarPlay ●Support CarLife	●Support CarPlay ●Support CarLife	●Support CarPlay ●Support CarLife
Voice recognition control system	●Multimedia system ●Navigation ● Telephone ●Air conditioning	●Multimedia system ●Navigation ● Telephone ●Air conditioning	●Multimedia system ●Navigation ● Telephone ●Air conditioning
gesture control	-	-	●
Vehicle intelligent system	●MBUX	●MBUX	●MBUX
rear LCD screen	-	-	○
Rear seat control multimedia	-	●	●
Intelligent configuration			
Internet of Vehicles	●	●	●
4G/5G network	●4G	●4G	●4G
OTA upgrade	●	●	●
Mobile APP remote function	●Air conditioning control ●Vehicle condition query/diagnosis ● Vehicle positioning/car search	●Air conditioning control ●Vehicle condition query/diagnosis ● Vehicle positioning/car search	●Air conditioning control ●Vehicle condition query/diagnosis ● Vehicle positioning/car search
Active noise reduction	●	●	●

Steering wheel/interior rearview mirror			
Steering wheel material	●Genuine leather	●Genuine leather	●Genuine leather
Steering wheel position adjustment	●Electric up and down + front and rear adjustment	●Electric up and down + front and rear adjustment	●Electric up and down + front and rear adjustment
Shift pattern	●Electronic gear shifting	●Electronic gear shifting	●Electronic gear shifting
Multifunction steering wheel	●	●	●
steering wheel gear shift	●	●	●
Steering wheel heating	○	○	●
steering wheel memory	●	●	●
Trip computer display screen	●Color	●Color	●Color
Full LCD instrument panel	●	●	●
LCD instrument size	●12.3 inches	●12.3 inches	●12.3 inches
HUD heads up digital display	-	●	-
AR-HUD augmented reality head-up display	-	○	●
Interior rearview mirror function	●Automatic anti-dazzle	●Automatic anti-dazzle	●Automatic anti-dazzle
ETC device	○	○	○
Charging in car			
Multimedia/charging interface	●Type-C	●Type-C	○HDMI ●Type-C
Number of USB/Type-C interfaces	●6 people in the front row/2 people in the back row	●6 people in the front row/2 people in the back row	●6 people in the front row/2 people in the back row
Mobile phone wireless charging function	●Front row ●Back row	●Front row ●Back row	●Front row ●Back row
Seat configuration			
seat material	●Genuine leather	●Genuine leather	●Genuine leather
Main seat adjustment method	●Front and back adjustment ● Backrest adjustment ●Height adjustment (4-way) ●Leg rest adjustment ●Waist support (4-way)	●Front and back adjustment ● Backrest adjustment ●Height adjustment (4-way) ●Leg rest adjustment ●Waist support (4-way)	●Front and back adjustment ● Backrest adjustment ●Height adjustment (4-way) ●Leg rest adjustment ●Waist support (4-way)

Secondary seat adjustment method	●Front and back adjustment ● Backrest adjustment ● ●Height adjustment (4-way) ● Leg rest adjustment ● Waist support (4-way)	●Front and back adjustment ● Backrest adjustment ● ●Height adjustment (4-way) ● Leg rest adjustment ● Waist support (4-way)	●Front and back adjustment ● Backrest adjustment ● ●Height adjustment (4-way) ● Leg rest adjustment ● Waist support (4-way)
Main/passenger seat electric adjustment	Main●Deputy●	Main●Deputy●	Main●Deputy●
Front seat functions	●Heating	●Heating○ Ventilation	●Heating ● Ventilation ● Massage
Power seat memory function	●Driver's seat ● Passenger's seat ● Rear seat	●Driver's seat ● Passenger's seat ● Rear seat	●Driver's seat ● Passenger's seat ● Rear seat
Adjustable buttons for the passenger seat and rear row	●	●	●
Second row seat adjustment	●Fore and aft adjustment ● Backrest adjustment	●Fore and aft adjustment ● Backrest adjustment	●Front and back adjustment ● Backrest adjustment ● ●Waist adjustment
Electrically adjustable second row seats	●	●	●
Second row seat functions	●Heating ● Ventilation	●Heating ● Ventilation	●Heating ● Ventilation ● Massage
Rear seats fold down	●Inverted proportions	●Inverted proportions	●Inverted proportions
Front/rear center armrest	before ● after ●	before ● after ●	before ● after ●
Rear cup holder	●	●	●
Audio/interior lighting			
Speaker brand name	○Burmester Berlin Voice	○Burmester Berlin Voice	●Burmester Berlin Voice
Number of speakers	●9 speakers○15 speakers	●9 speakers○15 speakers	●15 speakers
touch reading light	●	●	●
Car interior ambient lighting	●Multicolor	●Multicolor	●Multicolor
Air conditioner/refrigerator			
Air conditioning temperature control method	●Automatic air conditioning	●Automatic air conditioning	●Automatic air conditioning
Independent air conditioning in the rear	-	-	●
Rear seat air outlet	●	●	●

Temperature zone control	●	●	●
Car air purifier	●	●	●
In-car PM2.5 filter device	●	●	●
negative ion generator	●	●	●
Car fragrance device	-	-	●
Optional package			
Exterior color	Sodalite blue, space-time silver, diamond white (bright color), graphite gray, obsidian black, arctic white, zircon quartz red metallic paint, moonstone matte gray	Arctic white, zircon quartz red metallic paint, sodalite blue, graphite gray, space-time silver, obsidian black, moonstone matte gray, diamond white (bright color)	Obsidian black, arctic white, zircon quartz red metallic paint, sodalite blue, graphite gray, space-time silver, moonstone matte gray, diamond white (bright color)
interior color	Black/space gray, black/balau brown, macchidomi/space gray, balau brown/nebula gray	Balau brown/nebula gray, black/balau brown, black/space gray, macchidomi/space gray	Black/Balau Brown, Balau Brown/Nebula Gray, Black/Space Gray, Macchidomi/Space Gray
Note: ●Standard○Optional-None			