



Technical data

Mercedes-AMG GLC 43 4MATIC SUV

Engine		
Number of cylinders/ arrangement		4/in-line
Displacement	cc	1991
Rated output	kW/hp	310/421 + 10/14 (BSG)
at engine speed	rpm	6750
Rated torque	Nm	500 + 150 Nm (BSG)
at engine speed	rpm	5000
Compression ratio		10.0:1
Mixture formation		Combined direct petrol injection and intake manifold injection, turbocharging by means of electrically assisted exhaust gas turbocharger
Power transmission		
Drive system		AMG Performance 4MATIC all-wheel drive with rear-biased torque distribution
Transmission		AMG SPEEDSHIFT MCT 9G (automatic transmission with wet multi-disc start-off clutch)
Gear ratios		
1st/2nd/3rd/4th/5th/6th /7th/ 8th/9th gear		5.35/3.24/2.25/1.64/1.21/1.00/0.87/0.72/ 0.60
Reverse		4.80
Suspension		
Front axle	AMG RIDE CONTROL suspension with aluminium double wishbones, anti-squat and anti-dive control, lightweight coil springs and stabiliser bar as well as Adaptive Damping System	
Rear axle	AMG RIDE CONTROL suspension with aluminium double wishbones, anti-squat and anti-dive control, lightweight coil springs and stabiliser as well as Adaptive Damping System, active rear-axle steering	
Braking system	Hydraulic dual-circuit brake system; front 370x36 mm brake discs internally ventilated and perforated, 6-piston aluminium fixed callipers; rear 360x26 mm brake discs internally ventilated and perforated, 1-piston aluminium floating callipers; electric parking brake, ABS, Brake Assist, 3-stage ESP®	



Steering	Electromechanical speed-sensitive power steering with rack and pinion system, variable steering ratio (12.8:1 at dead centre) and variable power assistance
Wheels	front: 8.0J x 19 ET 21.5 rear: 9.0J x 19 ET 13.5
Tyres	front: 235/55 R19; rear: 255/50 R 19

Dimensions and weights

Wheelbase	mm	2888
Front/rear track	mm	1666/1666
Length/width/height	mm	4749/1920/1635
Turning circle	m	12.9
Boot capacity	l	620–1680
Kerb weight acc. to EC	kg	1975
Payload	kg	575
Tank capacity/of which	l	62/10

Performance, consumption, emissions

Acceleration 0-100	s	4.8
Top speed	km/h	250 (electr. limited)
Combined fuel	l/100 km	10.2–9.8*1
Combined CO2	g/km	232–223*1

*1 The stated figures are the WLTP CO2 figures measured according to Art. 2 No. 3 of Implementing Regulation (EU) 2017/1153. The fuel consumption figures were calculated on the basis of these figures.



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Mercedes-AMG GLC 63 S E PERFORMANCE SUV

Hybrid system		
Layout		P3: combustion engine in the front, electric motor at rear axle
System output	kW/hp	500/680
System torque	Nm	1020
Energy capacity	kWh	6.1/4.8
Electric range	km	12
Combustion engine		
Number of cylinders/arrangement		4/in-line
Displacement	cc	1991
Rated output	kW/hp	350/476
at engine speed	rpm	6750
Rated torque	Nm	545
at engine speed	rpm	5250–5500
Compression ratio		9.0:1
Mixture formation		Combined direct petrol injection and intake manifold injection, turbocharging by means of electrically assisted exhaust gas turbocharger
Electric motor		
Type		Permanently excited synchronous motor
Rated output	kW/hp	150/204
Rated torque	Nm	320
Power transmission		
Drive system		Fully variable AMG Performance
Transmission		AMG SPEEDSHIFT MCT 9G (automatic transmission with wet multi-disc start-off clutch)
Gear ratios		
1st/2nd/3rd/4th/5th/6th/7th/ 8th/9th gear		5.35/3.24/2.25/1.64/1.21/1.00/0.87/0.72/0.
Reverse		4.80
Suspension		
Front axle		AMG RIDE CONTROL suspension with aluminium double wishbones, anti-squat and anti-dive control, lightweight coil springs and stabiliser as well as Adaptive Damping System, active roll stabilisation



Rear axle	AMG RIDE CONTROL suspension with aluminium double wishbones, anti-squat and anti-dive control, lightweight coil springs and stabiliser as well as Adaptive Damping System, active roll stabilisation, active rear-axle steering	
Braking system	Hydraulic dual-circuit brake system; front 390x36 mm brake discs internally ventilated and perforated, 6-piston aluminium fixed callipers; rear 370x26 mm brake discs internally ventilated and perforated, 1-piston aluminium floating callipers; electric parking brake, ABS, Brake Assist, 3-stage ESP®	
Steering	Electromechanical speed-sensitive power steering with rack and pinion, variable steering ratio (13.1:1 at dead centre) and variable power assistance	
Wheels	front: 9.5J x 20 ET 32 rear: 10.0J x 20 ET 24	
Tyres	front: 265/45 R20; rear: 295/40 R20	
Dimensions and weights		
Wheelbase	mm	2888
Front/rear track	mm	1645/1646
Length/width/height	mm	4749/1920/1635
Turning circle	m	12.9
Boot capacity	l	470–1530
Kerb weight acc. to EC	kg	2310
Payload	kg	575
Tank capacity/of which	l	65/10
Performance, consumption, emissions		
Acceleration 0-100	s	3.5
Top speed	km/h	275 (electr. limited)
Fuel consumption – weighted, combined	l/100 km	7.5*1
CO2 emissions – weighted, combined	g/km	170*1
Electric energy consumption – weighted, combined	kWh/100 km	12.7*1

*1 The stated figures are the WLTP CO2 figures measured according to Art. 2 No. 3 of Implementing Regulation (EU) 2017/1153. The fuel consumption figures were calculated on the basis of these figures. The power consumption was determined on the basis of Directive 2017/1151/EU.

