

# GL-Class (from 2007)



## Overview

### An SUV that's big on style.

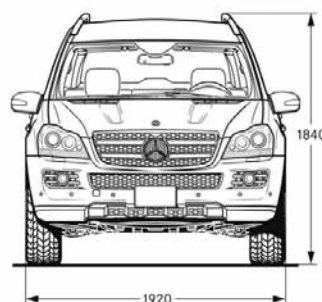
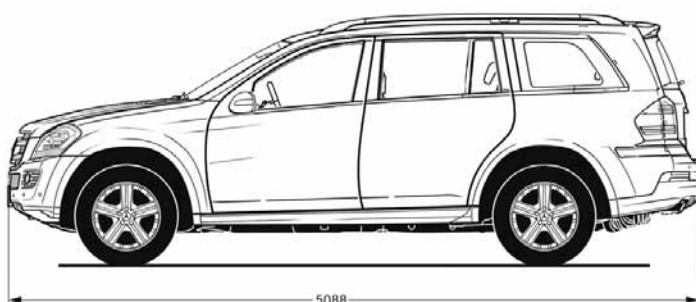
Mercedes-Benz boasts a long tradition of off-road expertise: The GL-Class opens a new chapter, combining impressive off-road capability with outstanding spaciousness, extremely comfortable ride characteristics and a unique sense of luxury.

Yet the hallmark Mercedes-Benz off-roader genes such as robustness and ruggedness have not been compromised. Both inside and out the materials, style and workmanship set new standards. The design vocabulary of the GL-Class expresses power and durability coupled with supreme exclusivity, reliability, solidity and safety. The GL-Class SUV has an all-new character with extended proportions (up to 7 seats), functions and equipment. You can look forward to a new dimension in power, passion and luxury.

## Did you know?

- The GL-Class, 7-seater offers generous spaciousness and ample load capacity. With a length of 5088 mm and a height of 1840 mm (including roof rails), the GL-Class is 308 mm longer and 25 mm higher than the M-Class.
- Passengers in the optional third seat row enjoy the utmost comfort and the Easy-Entry function facilitates getting in and out. When not in use, the two seats can be folded forward at the touch of a button, either separately or together.
- The GL-Class provides extremely easy access thanks to large door opening angle of max. 64° and high roof edge. The standing height below the tailgate is over 1.90 metres.
- The GL-Class features V6 and V8 engines with 4 output ratings from 165 kW to 285 kW and delivering up to 700 Nm torque.
- The standard-fit Off-Road Pro engineering package provides the driver with a manual shift mode. In difficult off-road conditions the driver selects 'M' mode and is then able to select the gears directly using the steering-wheel gearshift buttons.
- The GL-Class features permanent all-wheel drive with 50 : 50 torque distribution between the front and rear axle. The low-range switch primes the 4ESP®/4ETS functions for off-road conditions.
- Another important GL-Class safety feature is ESP® trailer stabilisation. When towing a trailer, drivers dread 'fishtailing', the side-to-side swaying motion which can occur, especially at high speed. 4ESP®/4ETS detects these movements at an early stage and counteracts them with targeted application of the brakes at the individual front wheels.
- Even the standard specification includes AirMATIC air suspension with level control. Features include: constant ride height irrespective of the payload and ride height raising and lowering (+110 mm to -30 mm) via a rotary control. The ride height is automatically lowered at high speeds, for low centre of gravity and improved aerodynamics.
- The Neck-Pro head restraints fitted to the front seats are triggered by the impact sensors in the event of a rear-end collision which exceeds a specific severity. A pre-tensioned spring pushes the padded restraint forwards 44 mm and upwards 30 mm, cushioning the head at an earlier stage. This helps reduce the familiar whiplash effect. Once the head restraints have been triggered, they can be pushed back to their original position manually.
- In the event of emergency braking, the Adaptive Brake Light feature significantly reduces the reaction times of the drivers of following vehicles.

# Technical Data



## GL-Class Standard Equipment

### Standard - selection

7G-Tronic 7-speed automatic gearbox with steering column gear selector and steering wheel gearshift buttons

Speedtronic Cruise Control

Pre-Safe® system for anticipatory occupant protection

Permanent four-wheel drive

AirMATIC air suspension with level adjustment and Adaptive Damping system

Off-Road Package including low-range gearbox with centre and rear differential locks

Downhill Speed Regulation (DSR) with switch

Electronic four-wheel traction control system (4-ETS)

Electronic Stability Programme (ESP®) with Acceleration Skid Control (ASR)

Door mirrors - electrically operated, heated and folding

Parameter steering - speed sensitive power steering

Chrome package incl. optical underide protection front and rear in stainless steel

Parktronic

Metallic paint and tinted glass

Headlamp Assist (automatic headlamp activation)

Rain sensing wipers

Automatically dimming rear-view mirror and driver's exterior mirror

Multi-function leather trimmed steering wheel with trip computer

COMAND; Navigation system, radio, single CD/DVD\* drive in centre console with compass \* No DVD playback

Split folding rear seats (2nd seat row) - 1/3 : 2/3

Third seat row, electrically folding

Airbags - driver and front passenger, front sidebags and windowbags

Automatic child seat recognition sensor works in conjunction with Mercedes-Benz child seats fitted with transponder

ISOFIX and top tether child seat fixing points in outer rear seats

Neck-Pro active head restraints - front seats - adjustable for height and angle

Remote central locking

Alarm system with immobiliser and interior protection

Tyre pressure loss warning indicator

### GL 320 CDI

(in addition to standard)

Automatic climate control

Front seats - fully electric adjustment, backrest, height and longitude

Trim - Bird's eye poplar wood in brown

Artico man-made leather upholstery

### GL 420 CDI and GL 500

(in addition to standard and optional on GL 320 CDI)

Luxury Automatic climate control - includes digital display and three-zone control

Driver seats, steering column and exterior mirror - electrically adjustable with memory

Front passenger seat - electrically adjustable with memory

Steering column - electrically adjustable

Front Seats - heated

Front Seats - multi-contour backrests

Trim - Burr walnut wood with chrome accents

Upholstery - Leather (GL 420CDI only)

Diesel Particulate filter (GL 420CDI only)

Headlamps - Bi-Xenon Active Light System (std on GL 500 optional on GL 420 CDI)

Upholstery - Nappa Leather (std on GL 500 optional on GL 420 CDI)

## GL-Class Engines (with 7G-Tronic 7-speed automatic transmission)

	Cyls	cc	Power (hp/rpm)	Torque (Nms/rpm)	Cmbd mpg	CO2 (g/km)
<b>GL 500</b>	V8	5,461	388 / 6,000	530 / 2,800-4,800	21.2	317-322
<b>GL 320 CDI</b>	V6	2,987	224 / 3,800	510 / 1,600-2,800	28.8	261-264
<b>GL 420 CDI</b>	V8	3,996	306 / 3,600	700 / 2,200-2,600	24.4	307-313