

# New M-Class



## Overview

### The M-Class has a sixth sense for sticky situations.

The M-Class was introduced in autumn 1997, re-designed in 2001 and now a completely new M-Class is available from September 2005.

New from the ground up and yet still very much the original, this apparent paradox sums up the thinking behind the new M-Class: it assures a sense of continuity with the previous model while offering all the changes associated with a new-generation vehicle.

The M-Class is a vehicle for people with an active lifestyle. The characteristics which made the original M-Class so successful have been implemented to an even higher standard in the successor model. The proven virtues of structural strength, power and spacious accommodation have been taken further. As a result, the new M-Class remains true to the values embodied by its predecessor yet also makes it clear that it draws on its own, distinctive strengths such as dynamic performance, comfort and styling.

## Did you know?

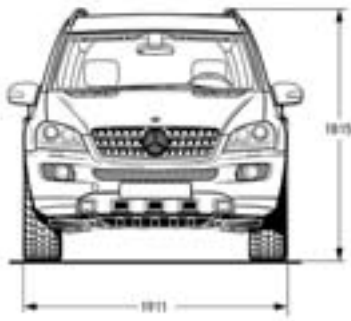
- The NECK PRO front head restraints are deployed in the event of a rear-end collision. They provide early support for the head thereby helping prevent the notorious "whiplash" injury. The head restraints are triggered when a sensor detects a rear-end impact of a given severity.
- The 7G-Tronic automatic transmission has seven forward ratios and two "selectable" reverse ratios. It provides the optimum gear ratio for practically every driving situation by responding to small changes in engine speed. This results in a reduction in the average engine speed which, in turn, leads to a reduction in fuel consumption and lower noise levels.
- With ground clearance up to 210 mm the new M-Class is able to get through in conditions which would stop many of its competitors in their tracks, and thanks to the short overhangs, the new M-Class can cope with angles of approach/departure of up to 27°.
- The hill-start assist system prevents the vehicle from rolling backwards or forwards immediately if the driver moves his foot from the brake to the accelerator on a steep slope. A huge benefit when using the M-Class off-road.
- The new Downhill Speed Regulation supports the driver when negotiating steep downward slopes. When DSR is activated, the cruise control lever is used to set the required speed, preventing the M-Class from exceeding that speed by applying the brakes as required.
- The COMAND system provides a "Compass" off-road menu which allows additional information such as the current course using the compass function, the altitude measured by the altimeter and a schematic representation of the steering angle.

## Press

*"Unrecognisable from old: the new class leader"* **Autocar**

*"4x4 of the Year - The ML sacrifices nothing in its quest to be a truly convincing luxury car"* **4x4 & MPV Driver**

# New M-Class Specification



## Selection of standard features

7G-Tronic 7-speed automatic gearbox with steering column gear selector and Speedtronic Cruise Control

Airbags - driver and front passenger front sidebags windowbags

Alarm system with immobiliser and interior protection

Alloy wheels (4) - 7-spoke 7.5J x 17 (235/65 tyres) with steel space saver spare wheel

Anti-lock Braking System (ABS) with Brake Assist (BAS)

Automatic climate control

Door mirrors - electrically operated, heated and folding

Downhill Speed Regulation (DSR) with switch

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

Headlamp Assist (automatic headlamp activation)

Heated front seats

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

Mercedes-Benz Audio 20 radio / single CD player and 8 speakers

Multi-function leather trimmed steering wheel with trip computer and outside temperature gauge

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

Parameter speed sensitive steering

Partial electric front seats

Permanent four-wheel drive with Electronic 4-wheel Traction control System (4-ETS)

Pre-Safe system for anticipatory occupant protection

Roof rails

Service indicator (ASSYST)

Steering wheel gearshift buttons (DIRECT SELECT)

Tyre pressure loss warning indicator

Upholstery / trim - Fabric / Artico (man made leather substitute) / Aluminium

## SE (in addition to standard)

Alloy wheels (4) 5-spoke design 18 inch (ML 500)

Collision protection strip with chrome inserts

Chrome rectangular tailpipes

Interior lighting package

Multi-contour front seats (ML 500)

Metallic paint

Radiator grille - black with chrome

Rear bumper trim and scratch protection

Upholstery and trim - Leather / Burr walnut wood trim with chrome accents

## Sport (in addition to standard)

Alloy wheels (4) 5-spoke design 19 inch

Chrome rectangular tailpipes

Collision protection strip with chrome inserts

Front sports seats

Interior lighting package

Metallic paint

Pedals with stainless steel inserts and rubber studs

Rear bumper trim and scratch protection

Sports instrument cluster

Upholstery and trim - Alcantara / Artico (man made leather substitute) / Aluminium

## ML 500 SE or ML 500 Sport only:

Luxury climate control

Rain sensing wipers

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

## Engines (with automatic transmission)

	Cyls	cc	hp / rpm	Nms / rpm	Cmbd mpg	CO2g/km	Emm	Ins Grp
ML 350	V6	3498	272/6000	350/2400-5000	24.1	279	-	18A
ML 320 CDI	V6	2987	224/3800	510/1600-2800	28.8	260	EU4	17E
ML 500	V8	4966	306/5600	460/2700-4250	21.1	319	-	20A