

# Vaneo



## Overview

### Because every day is different.

The three-pointed star on the bonnet confirms that the Vaneo is a safe, well-designed and well-engineered motor car. The task of the designers was to develop a distinctive look and shape to wrap around the front wheel drive and the innovative 'sandwich' floor. They also had to provide enough room to carry five adults and two children in comfort.

The Vaneo was introduced in 2002 with three model lines - Trend, Family and Ambiente. In addition, customer packs were created to suit varying lifestyle needs, such as 'Surf', 'Winter Sports', 'Cycle', 'Dog' and 'Carry'. Because there's no such thing as an average day, the Vaneo has built-in flexibility to meet every new challenge - and experience gained from the A-Class enabled the Mercedes engineers to provide 3,000 litres of load space from a vehicle that's just 4.2 metres long. In addition, they incorporated levels of safety that make the Vaneo a compact car with big car safety.

## Did you know?

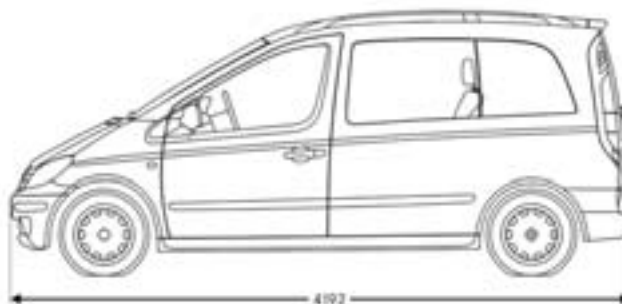
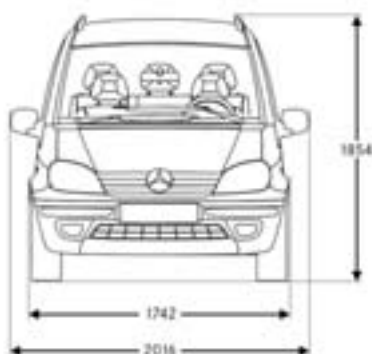
- The Vaneo's innovative 'sandwich' floor enables the engine and transmission, which are mounted at an angle of 59 degrees, to slide under the passenger compartment upon impact, so that no components intrude into the interior.
- The Mercedes-Benz engineers made the front end of the Vaneo particularly stiff so that in a car-to-car front-end impact with a larger car, it can activate the crumple zone of the other vehicle.
- Because low-speed collisions are more frequent than high-speed crashes, the bumpers of the Vaneo have been designed to absorb impacts up to 2.5 mph without mishap.
- For safety reasons, the fuel tank of the Vaneo has been located outside the rear deformation zone, beneath the sandwich floor and in front of the rear axle.
- When the optional third row child seats are fitted, there are over 100 possible seating variations - so there's bound to be one to suit every customer!
- The Vaneo comes with ASSYST (Active Service System) that will decide when a service is due, based on the type of usage - from long motorway journeys to short trips around town. Servicing intervals can increase to as much as 18,000 miles.
- The Vaneo has sliding doors on both sides of the vehicle. These enable easier access from either side, even in the narrowest of parking spaces.
- ISOFIX child seat fixings are fitted as standard to the outer rear seats (second seat row).
- The optional third row child seats can carry anyone weighing from 12-36 kg in comfort and safety - and there are three-point seat belts for all passengers.
- Due to the design of the 'sandwich' floor, the occupants sit 20 cms (eight inches) higher. This makes it easier to get in and out of the vehicle and in the event of a side impact, the passengers are sitting above the critical 'bumper level'.

## Press

*'The Vaneo's trump card is its versatility. The standard car comes with two conventional seats up front, a rear three-seater bench seat and a huge 715-litre boot. Vaneo takes MPV game further by appealing to those who don't have children, but still need practicality.'* **Autocar**

*'But most important of all, the Vaneo has the build quality, ride, silence and fluency of controls of the three-pointed star, making it feel more like a luxury car than a family carry-all.'* **The Mirror**

# Technical Data



## Vaneo Standard Equipment

### Selection

Airbags - driver and front passenger and front sidebags  
 Alarm system with immobiliser and interior protection (MBSS 3)  
 Anti-lock Braking System (ABS) with Brake Assist (BAS)  
 Automatic child seat recognition sensor  
 Childproofing for sliding doors  
 Door mirrors - electrically operated and heated  
 Driver's seat - height adjustable backrest and seat cushion adjustment  
 Electric windows (2) - front  
 Electronic Stability Programme (ESP®) with Acceleration Skid Control (ASR)

Front fog lights  
 Front seat belts - height adjustable with belt force limiters  
 Heating with dust/pollen filter and air recirculation switch  
 Power steering  
 Radio/single CD with 6 speakers  
 Remote central locking  
 Seat belt pre-tensioners - front and rear (outer)  
 Service indicator (ASSYST)  
 Split folding rear seat - multi-adjustable and removable  
 Tinted glass  
 Twin sliding rear side doors

### Optional equipment - selection

Alloy wheels  
 Front passenger seat - vertically adjustable and removable  
 Heated front seats  
 Individual child seats for the third row (2)  
 Parktronic (PTS) - parking aid  
 Speedtronic cruise control for manual and ACS transmissions

## Engines

| Engines                | Cyls | cc   | hp / rpm   | Nms / rpm       |
|------------------------|------|------|------------|-----------------|
| Vaneo                  | 4    | 1598 | 82 / 5000  | 140 / 2500      |
| Vaneo 1.6              | 4    | 1598 | 102 / 5250 | 150 / 4000      |
| Vaneo 1.9              | 4    | 1898 | 125 / 5500 | 180 / 4000      |
| Vaneo CDI 1.7 (Diesel) | 4    | 1689 | 91 / 4200  | 180 / 1600-3200 |

## Transmissions

|  |          |
|--|----------|
| 5-speed manual transmission                        | standard |
| 5-speed automatic with Tipfunction and Speedtronic | optional |
| ACS Auto Clutch System with 5-speed manual         | optional |