



The Vito

Panel van, Dualiner and Traveliner



Mercedes-Benz

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The Vito. Nothing fits your business better

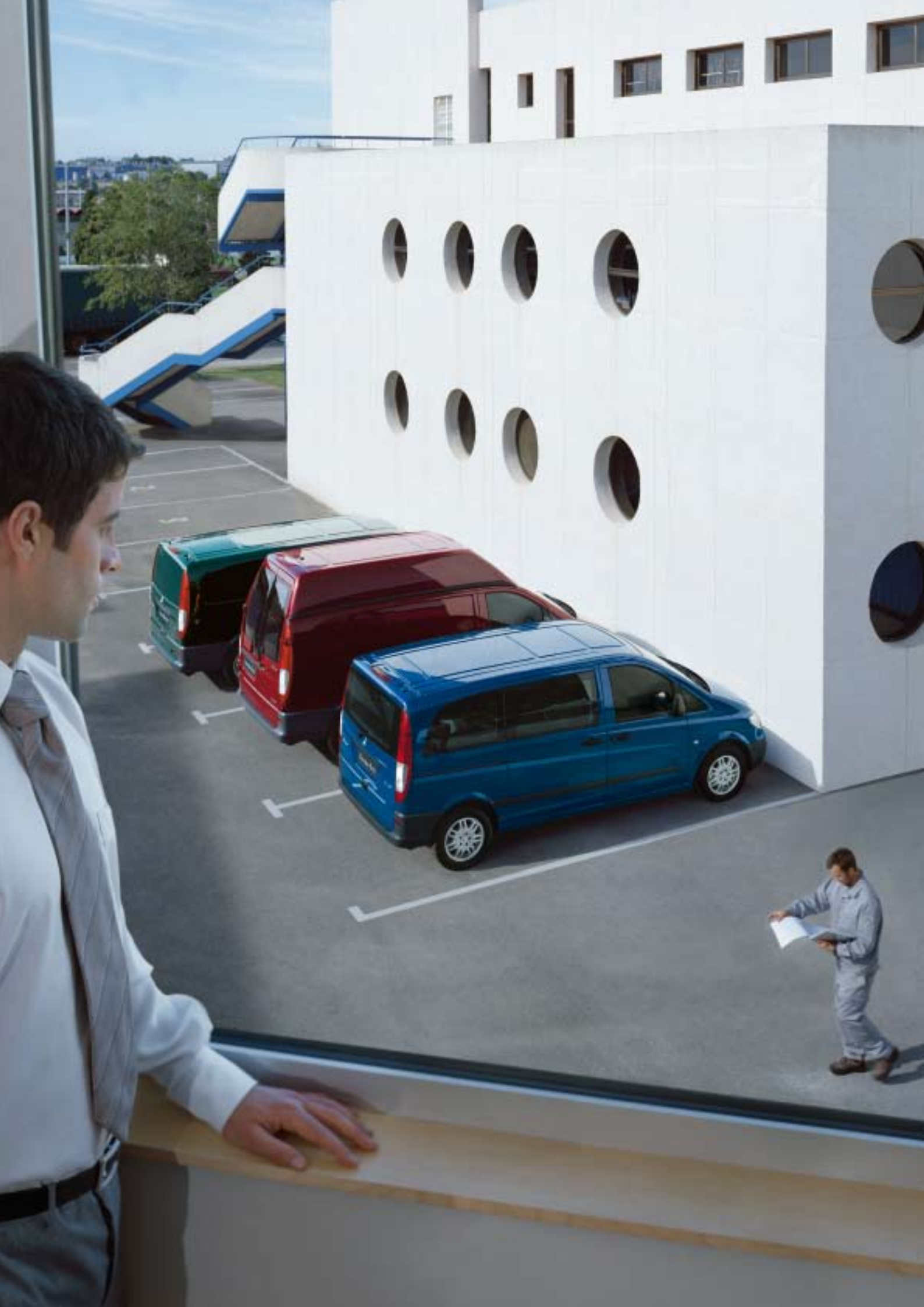
Today, more than ever, the success of a business depends on its ability to work efficiently and react flexibly. With this in mind, the Vito offers an impressive range of variants, a wide spectrum of applications, a high level of ride comfort and a comfortable interior, which make it ideally qualified to fit your usage profile, your business and your specific transport needs. And because we believe in taking things to their logical conclusion, you'll find that the Vito is not only practical and economical, but also very enjoyable to drive. So you can count on the Vito to help with employee motivation, too.

The Vito stands out from the crowd thanks to its attractively designed body. Take a closer look, and you'll find that it has never been easier to configure the ideal solution for your particular transport needs. Because the Vito defines how state-of-the-art vehicle technology can be applied to the commercial sector to produce a wide range of variants capable of meeting highly specific requirements. Plus the Vito follows in the footsteps of a long line of Mercedes-Benz vans by offering a high degree of safety, reliability and economy.

- ▶ 2 wheelbase lengths, 3 vehicle lengths (compact/long/extra-long)
- ▶ Panel van and Dualiner available with optional high roof
- ▶ Load capacity up to 6.49 m³ (long Vito with high roof)
- ▶ Space for up to three Europallets in line, depending on vehicle length
- ▶ Space for up to 9 people in Traveliner
- ▶ Numerous seating configurations
- ▶ Comfortable interior with a wide range of equipment and appointments to choose from
- ▶ Extensive safety equipment, including Adaptive ESP®
- ▶ Choice of 4 powerplants: 4 CDI diesel engines from 70–150 kW (95–204 hp)
- ▶ Diesel particulate filter available as an option (standard with 6-cylinder CDI engine)
- ▶ Rear-wheel drive for dynamic and consistently neutral handling
- ▶ Comfortable driver's area, easy handling and tremendous ease of loading
- ▶ Standard-fit ASSYST service interval indicator for prolonged service intervals and lower service costs



- ▶ Symmetrical hinged rear doors with 180° opening angle, available as optional equipment if the standard roof is specified or as standard in combination with the high roof
- ▶ Superior accommodation for up to 9 occupants: the Traveliner looks after its driver and passengers with comfortable seats and generous amounts of space



If you're looking for it, we've got it

The Vito range allows you to configure vehicles which are capable of coping with the most diverse transport jobs and load situations in the class up to 3 tonnes.

Every variant has its own distinct character and specific capabilities: with its 4.75 m vehicle length, the compact Vito measures up admirably when it comes to coping with congested city centres and narrow entrances. The long Vito has the same 3200 mm wheelbase but a 245 mm longer rear overhang – all of which benefits the cargo space without impacting the vehicle's handling or manoeuvrability. The extra-long Vito, which features an extended 3430 mm wheelbase, quite simply offers a vast amount of space!



► *The compact Vito*



► *The long Vito, load capacity
with standard/high roof*



► *The extra-long Vito*

The Vito at a glance

Compact
[3200 mm]

Long
[3200 mm]

Extra-long
[3430 mm]



Panel van with standard roof

Load volume [m ³]	4.65	5.19	5.68
Payload ¹⁾ [kg]	900-952/1070-1122 ²⁾	875-924/1045-1094 ²⁾	850-897/1020-1067 ²⁾
Perm. GVW [kg]	2770/2940 ²⁾	2770/2940 ²⁾	2770/2940 ²⁾



Panel van with high roof

Load volume [m ³]	-	6.49	-
Payload ¹⁾ [kg]	-	884/1054 ²⁾	-
Perm. GVW [kg]	-	2770/2940 ²⁾	-



Dualiner with standard roof

Load capacity behind rear seat row	2.63	3.16	3.65
Payload ¹⁾ [kg]	1028-1055	1000-1027	973-1000
Perm. GVW [kg]	2940	2940	2940



Dualiner with high roof

Load capacity behind rear seat row	-	3.95	-
Payload ¹⁾ [kg]	-	987	-
Perm. GVW [kg]	-	2940	-



Traveliner

Load capacity with all seats fitted [m ³]	0.73	0.97
Payload ¹⁾ [kg]	896	871
Perm. GVW [kg]	2940	2940

¹⁾Figure according to Directive 92/21/EC, version 95/48/EC for standard-specification vehicles. Optional equipment and accessories will generally increase this figure and reduce the payload capacity accordingly. The payload indicated for the Dualiner assumes that the rear seat row is not fitted

²⁾GVW can be uprated optionally by means of equipment code XA2

A real capacity for hard work

Open up the doors of the Vito's load compartment and you'll be amazed at its usability: its practical features and numerous, intelligent, system-based solutions give it the flexibility to cope with a wide range of tasks and allow operators to individualise its configuration for specialised transport applications. Just some of the many reasons which make the Vito such a sound investment in financial terms, too.

With plenty of space for crates, boxes, bags and pallets as well as loose and bulky items, the Vito panel van is living proof that an extremely versatile interior is possible. It can be precisely configured to suit your company's requirements and offers everything you need for your daily work:

- ▶ Payload of up to 952 kg, or, optionally, up to 1122 kg
- ▶ Space for up to three Europallets in line, depending on vehicle length
- ▶ Two wide sliding doors (W x H 985 mm x 1259 mm, 920 mm x 1259 mm for vehicles with partition) allows side loading by fork lift
- ▶ 1277 mm through-loading width between the wheel arches allows you to even load Europallets sideways
- ▶ Tailgate with particularly large opening angle of approx. 90° is standard on vehicles with a standard roof
- ▶ Hinged rear doors, standard on vehicles with high roof, optional for vehicles with standard roof – can be secured open at 180°
- ▶ Height of load compartment is 1.35 m or 1.76 m in high-roof vehicles
- ▶ Loading height just 56 cm for unladen vehicle
- ▶ 20 cm through-loading facility under front seats for items up to 19 cm high
- ▶ Flat load-compartment floor with anchoring lugs
- ▶ A rail system for securing the payload is available in combination with the standard wood floor
- ▶ Side-wall panelling – painted hardboard, continuous interior panelling up to roof height available as an option
- ▶ Various partitions and cargo-retention grilles are available as options
- ▶ Roof rack for max. roof load of 150 kg available from accessories range

- ▶ *Standard equipment in vehicles with a standard roof: a tailgate which opens particularly wide*
- ▶ *The symmetrical hinged rear doors (standard for vehicles with a high roof) can be secured open at 180°*
- ▶ *The professional approach: the 'Cargo' equipment package offers a high degree of flexibility for securing loads thanks to a wooden floor with an integrated rail system, sidewall anchoring rails as well as straps and load-securing rings*





Passengers or payload? The Dualiner keeps your options open

With space for up to six occupants in addition to a sizeable load of cargo, the Vito Dualiner is in its element whenever there's a need to transport people as well as equipment or goods. It goes without saying that this variant of the Vito also offers an outstanding degree of flexibility: you can choose between standard and high-roof models (long Vito), the practical standard version and the superb 'Comfort' package, not to mention various seating configurations and numerous options.

A combination of panel van and minibus, the Vito Dualiner is in its element as a space and payload-optimised load carrier: with a load length of 1.38 to 1.85 m between the rear seat row and the tailgate or rear doors, all three vehicle lengths offer plenty of space for tools and materials. The Comfort package gives the Dualiner high-quality interior panelling throughout, creating a pleasant atmosphere and providing the rear passengers with useful comfort-enhancing features such as bottle holders and rear speakers.

- ▶ Highly flexible thanks to speed and ease with which the triple rear bench seat unit can be removed
- ▶ Windows in the front cargo area between B and C-pillars
- ▶ Tough wooden floor
- ▶ Three vehicle lengths available, optional high roof for long body
- ▶ Large twin sliding doors (W x H 985 mm x 1240 mm)
- ▶ Cargo area of up to 2.66 m² possible behind rear seating row, depending on vehicle length
- ▶ Comfort package with full interior panelling





Talented all-rounder

The Vito lends itself to such a wide range of uses that you'll find it the ideal vehicle for both work and leisure. Its flexible seating concept is just one of many strengths which include a generous amount of interior space, wide sliding side doors, a large tailgate or, if required, hinged rear doors. Excellent interior appointments and ride comfort are assured every time – two key aspects that your passengers are bound to appreciate.



The Vito Traveliner is a shining example of adaptability: the passenger compartment can be equipped with various combinations of seats which can be installed, removed and, if required, moved backwards and forwards courtesy of an optional rail system.

- ▶ Space for up to nine occupants (depending on seating configuration)
- ▶ Payload of up to 1055 kg (with all seats removed from passenger compartment)
- ▶ Interior height of 1.34 m
- ▶ Optional roof rails
- ▶ Two wide sliding doors (W x H 985 mm x 1240 mm)
- ▶ Optional electrically operated sliding doors
- ▶ Tailgate with particularly large opening angle of about 90° incl. heated rear window and wash/wipe system
- ▶ Optional hinged rear doors – can be secured open at 180°
- ▶ Low loading height, just 52 cm for unladen vehicle (approx. 59 cm if all-wheel drive specified)

- ▶ Child-safety locks on rear-compartment doors
- ▶ Grab handles for rear passengers
- ▶ Manually operated rear vent windows
- ▶ Fold-down anchoring lugs in passenger compartment/load compartment
- ▶ Roof rack for max. roof load of 150 kg available from accessories range

▶ *The extra length of the long and extra-long Vito Traveliner means that there is a vast amount of luggage space available – 730 l and 970 l respectively – even when all the seats are installed.*



Where business meets pleasure. The interior of the Vito

When you're working under constant pressure to meet deadlines and contending with overcrowded roads every day, you appreciate anything that makes your job easier. That's why the comfortable, ergonomic interior of the Vito is a real motivator. And because drivers do a better job in a working environment which makes them feel good, there are real economic benefits for the whole business.



You immediately feel at home in the Vito. The low entrance, generously sized driver's area and comfortable seats ensure a feeling of well-being, even on longer trips, while the high-quality materials and ergonomically arranged controls – including the conveniently located, easy-to-use joystick-style gearshift lever which allows easy through-cab access to the side and rear – make the cockpit a great place to be.

Key items of standard equipment:

- ▶ Driver airbag
- ▶ Front passenger airbag (standard for Traveliner)
- ▶ Power-assisted steering
- ▶ Steering wheel adjustable for height and reach

- ▶ Driver's seat with wide range of adjustment options, all seats with height-adjustable head restraints
- ▶ Central locking with radio remote control
- ▶ Front electric windows
- ▶ Heated and electrically adjustable exterior mirrors (standard for Traveliner)
- ▶ Numerous stowage options, e.g. for A4 documents and clipboards, mobile phone, drinks, logbook or pens
- ▶ Cup holder in centre console
- ▶ Storage area in passenger seat frame
- ▶ Powerful, 5-speed heating and ventilation system
- ▶ Warm-air duct to passenger compartment in Vito Traveliner and Dualiner (up to B-pillar)
- ▶ Window aerial

- ▶ Standard-fit 6-speed manual transmission, in combination with the 4-cylinder CDI engines
- ▶ 5-speed automatic transmission in combination with the V6 CDI engine (optional for the 111 CDI and 115 CDI engines)

Further optional equipment:

- ▶ Two variants of the front dual passenger seat, with additional storage space beneath the centre seat
- ▶ Comfort seats and electrically adjustable luxury seats (for Traveliner only) for driver and front passenger
- ▶ Fully-automatic air conditioning system



Get a better grip on the road

The keys to success are drive, determination and staying power. The efficient chassis, advanced electronic systems and high-torque engines make every mile in the Vito something to relish – whether you're driving in town, on the open road or just going to the other end of the construction site.



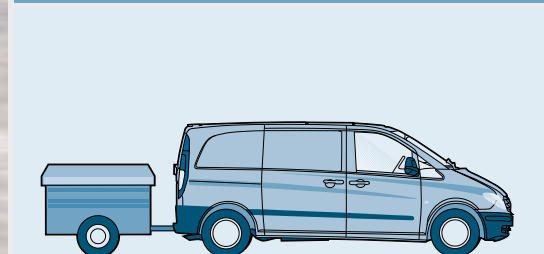
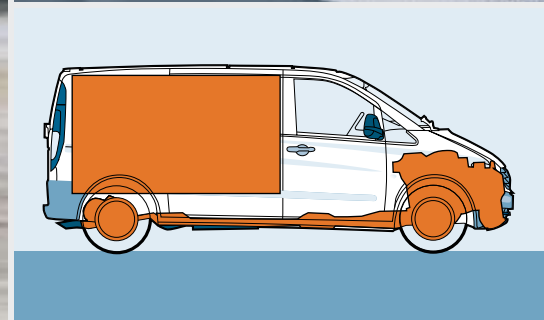
Developing 150 kW (204 hp) and a peak torque of 440 Nm, the new V6 CDI engine for the Vito is ideally equipped to tackle the toughest of tasks yet remains extremely economical. As is the case in all of the CDI diesel engines, the fuel is injected into the cylinders with the utmost precision by state-of-the-art piezo injectors. Compared to conventional solenoid valves, this technology ensures lower fuel consumption, fewer emissions and quiet engine operation. And whichever of the four CDI powerplants or two petrol engines you choose, you can be sure of one thing: the dynamic handling qualities of the Vito are licensed to thrill.

- ▶ Three high-torque 4-cylinder CDI engines* with optional diesel particulate filter
- ▶ A powerful 6-cylinder CDI engine, with diesel particulate filter as standard
- ▶ Sophisticated and refined V6 petrol engines
- ▶ Rear-wheel drive for improved traction, better climbing ability, excellent handling (even when fully laden) and reduced torque steer
- ▶ Agile handling thanks to pleasingly small turning circles (11.80 m or 12.50 m for short and long wheelbase respectively)
- ▶ Standard-fit ASSYST service interval indicator for flexible oil-change intervals based on the actual intensity of vehicle usage

- ▶ Substantially reduced maintenance scope translates into pleasingly low maintenance costs
- ▶ Start-off assist as an option for vehicles with manual transmission
- ▶ Fully-galvanised body for improved corrosion protection

*4-cylinder CDI engines with piezo injectors expected to be available from 11/2006

- ▶ *New 6-cylinder CDI engine with 150 kW (204 hp)*
- ▶ *Optional air suspension with automatic level control at the rear axle*
- ▶ *A longitudinally-mounted front engine in combination with rear-wheel drive and ADAPTIVE ESP®: the Vito has got what it takes to ensure consistently good traction in different load situations and even when towing a trailer*



The safety concept: more is better

Nothing fits your business better – a claim which the Vito lives up to not only with its outstanding practicality and economy, but also with its exemplary safety concept. Once again, the Vito demonstrates to great effect that, even in the van sector, it is possible to put the needs of the user first.

Standard equipment for the Vito includes the latest-generation Electronic Stability Programme (ESP®) called Adaptive ESP®. For the first time, this system takes account of the current vehicle load as a key influencing factor and thus represents a further positive development in the van segment. Adaptive ESP® is just one of many active safety components which interact with the passive safety systems in the Vito to provide an outstanding level of occupant protection.

The Vito – a “Safetyplus Vehicle”

The Vito has been awarded the “Safetyplus Vehicle” certificate by the two independent testing organisations DEKRA and TÜV. Based on a standard series of tests, the certificate is awarded to vehicles which display exemplary active and passive safety features. Requirements that have to be

met include specific equipment such as disc brakes, ABS, ESP® or load-securing rings. Plus the vehicles have to successfully pass dynamic tests in which vehicle handling is evaluated when changing lanes or braking on bends, for example.

- ▶ Adaptive ESP® Electronic Stability Programme in combination with anti-lock braking system (ABS), acceleration skid control (ASR), electronic brake force distribution and Brake Assist (BAS)
- ▶ Disc brakes all round
- ▶ Three-point seat belts on all seats; with belt tensioners for driver and passenger
- ▶ Full-size driver airbag as standard, passenger front airbag also standard in Traveliner
- ▶ Optional front dual passenger airbag
- ▶ Optional windowbags and thorax sidebags for driver and passenger
- ▶ Safety body with high-strength load-bearing members

- ▶ Safety steering column
- ▶ Large safety tail lights
- ▶ Luggage retaining nets, cargo retention grilles and various partition variants (for panel van) are available
- ▶ Optional safety-related features such as a navigation system or the Parktronic parking and manoeuvring aid
- ▶ Optional anti-theft alarm system with interior monitoring
- ▶ An optional load restraining system integrated into the floor
- ▶ Tyre pressure monitoring system as an option



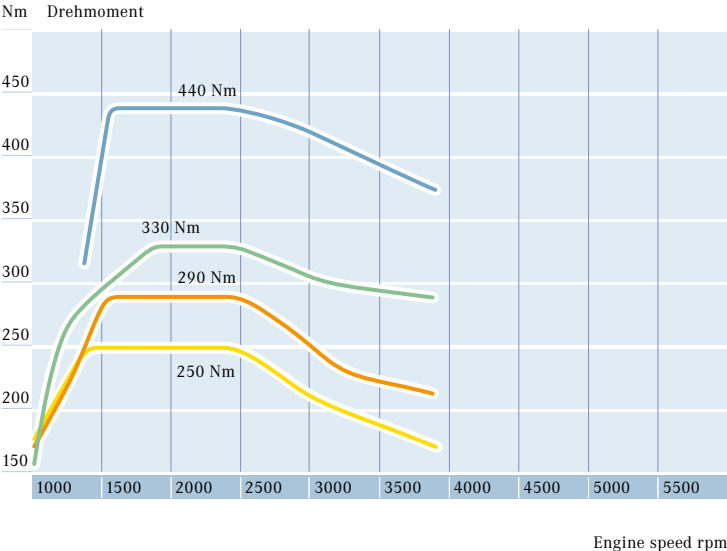
▶ The figure (left) shows simulated airbag activation (maximum deployment) – for illustrative purposes only.



Technical data

Model	109 CDI	111 CDI	115 CDI	120 CDI
Engine	OM 646 DE22LA ¹⁾			OM 642 DE30LA
No. of cylinders/valves per cylinder	4/4	4/4	4/4	6/4
Arrangement	In-line	In-line	In-line	V 72°
Bore [mm]	88.0	88.0	88.0	83.0
Stroke [mm]	88.3	88.3	88.3	92.0
Displacement [cc]	2148	2148	2148	2987
Compression ratio	18 : 1	18 : 1	18 : 1	18 : 1
Rated output [kW/hp]	70/95	85/116	110/150	150/204
at engine speed [rpm]	3800	3800	3800	3800
Rated torque [Nm]	250	290	330	440
at engine speed [rpm]	1400–2400	1600–2400	1800–2400	1600–2400
Fuel type	Diesel			
Tank capacity (reserve) (l)	75 (9)	75 (9)	75 (9)	75 (9)
Mixture preparation	Electronically controlled direct injection with common rail, exhaust-gas turbocharger and intercooler, with piezo injectors			
Battery [V/Ah]	12/74	12/74	12/74	12/74
Alternator [V/A]	14/180	14/180	14/180	14/180
Drive system	Rear-wheel drive			
Towing capacity [kg] braked unbraked	2000 750	1500–2000 ²⁾ 750	1500–2000 ²⁾ 750	2000 750
Perm. gross combination weight [kg]	4600	4270–4770/ 4440–4940 ³⁾	4270–4770/ 4440–4940 ³⁾	4770/4940 ³⁾
Increased towing capacity [kg] (special equipment), braked, manual/automatic transmission	–	–/2500	2500/2500	2500/2500
Increased perm. gross combination [kg] weight (optional extra)	–	–/5300 ³⁾	5100/5300 ³⁾	5100/5300 ³⁾

Torque curves*:



	CDI engine OM 646 DELA ¹⁾	70 kW (95 hp)
	CDI engine OM 646 DELA ¹⁾	85 kW (116 hp)
	CDI engine OM 646 DELA ¹⁾	110 kW (150 hp)
	CDI engine OM 642 DELA	150 kW (204 hp)

*CDI engines with piezo injectors certified according to EU4/III (4-cylinder CDI engines without diesel particulate filter as standard, 6-cylinder CDI engine with diesel particulate filter as standard)

¹⁾4-cylinder CDI engines with piezo injectors expected to be available from 11/2006
²⁾Depending on the rear axle ratio
³⁾Permitted GVW of the towing vehicle is 2940 kg

Fuel consumption and emissions

Fuel consumption for models registered as passenger cars

Model		109 CDI	111 CDI	115 CDI	120 CDI
Fuel consumption ¹⁾ [l/100 km], with manual/automatic transmission					
EU4 emission standard without diesel particulate filter	urban	11.8/-	10.6/11.4	10.6/11.4	-/-
	extra-urban	7.4/-	6.8/7.0	6.8/7.0	-/-
	combined	8.9/-	8.1/8.6	8.1/8.6	-/-
	CO ₂ emissions ¹⁾ combined [g/km]	238/-	217/230	217/230	-/-
EU4 emission standard with diesel particulate filter ²⁾	urban	11.9/-	10.7/11.5	10.7/11.5	-/11.9
	extra-urban	7.5/-	6.9/7.,	6.9/7.1	-/7.5
	combined	9.0/-	8.2/8.7	8.2/8.7	-/9.2
	CO ₂ emissions ¹⁾ combined [g/km]	242/-	221/234	221/234	-/244
EU4 emission standard with diesel particulate filter ²⁾ and high roof ³⁾	urban	11.9/-	11.6/11.9	11.6/11.9	-/-
	extra-urban	7.6/-	7.6/7.8	7.6/7.8	-/-
	combined	9.1/-	9.0/9.2	9.0/9.2	-/-
	CO ₂ emissions ¹⁾ combined [g/km]	244/-	242/247	242/247	-/-

Fuel consumption for models registered as commercial vehicles

Ascertained with vehicle at kerb weight according to 80/1268/EEC and at a constant 90 km/h

Model		109 CDI	111 CDI		115 CDI		120 CDI
Fuel consumption ¹⁾ [l/100 km manual/automatic transmission]							
Panel van without diesel particulate filter	Output (kW)	70	85		110		150
	Rear axle ratio	3.727	3.273 Std.	3.455 Opt.	3.273 Std.	3.455 Opt.	2.923
	Standard roof	6.9/-	6.4/6.8	6.5/-	6.4/6.8	6.5/-	-
	High roof ³⁾	-	-	-	-	-	-
Panel van with diesel particulate filter ²⁾	Output (kW)	70	85		110		150
	Rear axle ratio	3.727	3.273 Std.	3.455 Opt.	3.273 Std.	3.455 Opt.	2.923
	Standard roof	7.0/-	6.6/7.0	6.7/-	6.6/7.0	6.7/-	-/7.4
	High roof ³⁾	7.8/-	-/7.8	7.6/-	-/7.8	7.6/-	-
Dualiner without diesel particulate filter	Output (kW)	70	85		110		150
	Rear axle ratio	3.727	3.273 Std.	3.455 Opt.	3.273 Std.	3.455 Opt.	2.923
	Standard roof	6.9/-	6.4/6.8	6.5/-	6.4/6.8	6.5/-	-
	High roof ³⁾	-	-	-	-	-	-
Dualiner with diesel particulate filter	Output (kW)	70	85		110		150
	Rear axle ratio	3.727	3.273 Std.	3.455 Opt.	3.273 Std.	3.455 Opt.	2.923
	Standard roof	7.0/-	6.6/7.0	6.7/-	6.6/7.0	6.7/-	-/7.4
	High roof ³⁾	7.8/-	-/7.8	7.6/-	-/7.8	7.6/-	-

¹⁾The figures indicated have been calculated in accordance with the specified measuring methods (currently applicable version of Directive 80/1268/EEC). The data do not refer to individual vehicles, nor do they form part of the specification. Their sole purpose is to allow comparisons between different vehicle models. The fuel consumption and emissions figures depend on the vehicle model and the selected emissions rating

²⁾Diesel particulate filter is special equipment on the 4-cylinder CDI engines with piezo injectors. The high-roof versions and 6-cylinder CDI engine are fitted as standard with a diesel particulate filter

³⁾High roof available for long version of Vito only

Figures quoted here were calculated on the basis of vehicles without special equipment

Fuel type: diesel according to DIN EN 590 for CDI engines

The figures given here were correct at the time of going to press

Upholstery

The high-quality fabric and man-made leather upholstery lines for the Vito are designed for heavy-duty use. They are easy to care for, hard-wearing and underline the visual elegance of the interior.

► **“Mateo” upholstery**

Hardwearing, dirt-resistant, breathable fabric upholstery. The standard upholstery has a contemporary, fresh design



► **Leatherette upholstery**

The heavy-duty alternative: washable, particularly easy to care for and extra hard-wearing, in refined matt grey (optional)



Paintwork



Arctic white



Dark violet



Mellite yellow



Aqua green



Atlantis blue



Velvet red



Magma red

The standard and metallic paint colours* shown here represent just a small proportion of the possibilities available for your Vito.



*Carbon black metallic**



*Brilliant silver metallic**



*Jasper blue metallic**



*Amber red metallic**



*Andradite green metallic**



*Lugano grey metallic**

*Metallic paintwork available as special equipment

Take-back of end-of-life vehicles. Coming full circle
At the end of its long life, you can return your Vito to us for environment-friendly disposal in accordance with the
EC End-Of-Life Vehicle Directive. But that day lies a long way off.

The take-back of end-of life vehicles applies in accordance with national regulations to vehicles up to 3.5 tonnes gross weight. The Vito has met the requirements governing the suitability of a vehicle's design for reuse and recycling for a number of years now. A network of vehicle take-back depots and dismantlers has been established which will process your vehicle in an environmentally-friendly manner. The ways in which both vehicles and parts can be recovered are subject to ongoing development and improvement. Consequently, the Vito will be able to comply with any future increases in the recycling quota within the stipulated time limits. Further information is available on www.mbvans.co.uk.

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