



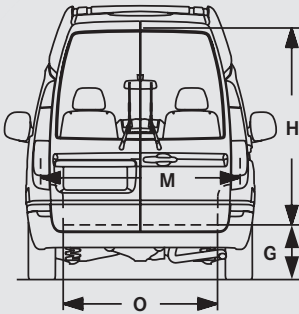
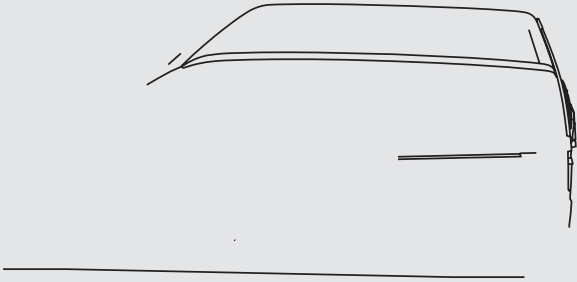
# The Vito

Specification Sheet  
April 2005



Mercedes-Benz

# Vito Panel Vans

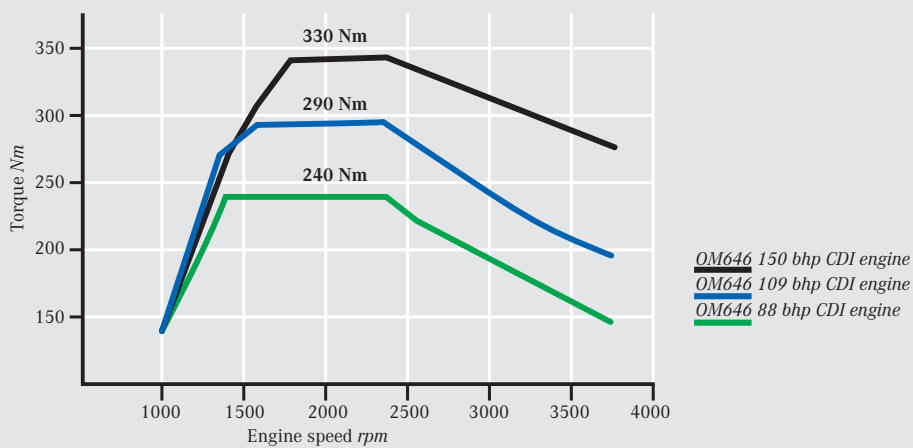


# Engine and transmission

## Engine details

	VITO 109 CDI	VITO 111 CDI	VITO 115 CDI
Type	Mercedes-Benz OM 646 DE22LA 4-cylinder turbo-charged and intercooled diesel	Mercedes-Benz OM 646 DE22LA 4-cylinder turbo-charged and intercooled diesel	Mercedes-Benz OM 646 DE22LA 4-cylinder turbo-charged and intercooled diesel
Fuel injection	Diesel common-rail direct injection	Diesel common-rail direct injection	Diesel common-rail direct injection
Maximum power	88bhp/65kW @ 3800rpm	109bhp/80kW @ 3800rpm	150bhp/110kW @ 3800rpm
Maximum torque	240Nm @ 1400 - 2400rpm	290Nm @ 1600 - 2400rpm	330Nm @ 1800 - 2400rpm
Capacity	2148cc	2148cc	2148cc
Transmission	6-speed manual	6-speed manual (5-speed automatic optional)	6-speed manual (5-speed automatic optional)

## Vehicle performance



# Interior

These interior features are common to all models unless otherwise stated

<b>Trim</b>	Cab headlining Driver and passenger grab handle Moulded ergonomic fascia Padded steering wheel Power-assisted steering with electrical steering lock	<b>Warning lights</b>	ABS/ESP/ASR/EBV warning lights Brake pad wear Coolant temperature Engine pre-heater Lamp failure Low brake fluid Low coolant level Low engine oil Malfunction in the restraint system Open door Parking brake Rear fog lamp
<b>Seating</b>	Driver's 3-way adjustable seat with head restraint Three-point inertia reel seat belts to all seats (height adjustable on front outer seats)	<b>Visibility</b>	'Butterfly' wipers Laminated windscreen Two sun visors, swivelling to the side, driver's side with map pocket
<b>Refinements</b>	Ashtray with cigarette lighter in dashboard Cab interior lighting Ceiling light in the load compartment (with switch in the dashboard) Central locking with remote control Cup holder Driver's airbag with emergency fuel cut off Electric front windows Radio/CD player with two speakers Steering wheel height and reach adjustable	<b>Stowage</b>	Illuminated glovebox Lashing rings in load compartment Storage compartments in dashboard Storage within driver's and passenger doors, also extra storage under the dual passenger seat Tool kit and storage area under driver's seat
<b>Controls</b>	Central locking switch in dashboard Hazard warning lights Headlamp levelling switch Headlamp rotary switch Heater and demister with multiple outlets Horn in centre of steering wheel Key start with steering lock and transponder engine immobiliser (FBS3) Left-hand stalk for indicators, wipers, main beam, headlamp flasher	<b>Access</b>	Top hinged tailgate or twin side hinged rear doors opening to 180° Twin sliding side load doors
<b>Instruments</b>	ASSYST – flexible servicing system Coolant temperature gauge Digital odometer with trip counter Digital quartz clock Fuel gauge Rev counter Speedometer		

PLEASE SEE INDIVIDUAL VEHICLE PAGES FOR SPECIFIC INFORMATION

# Additional interior features

		Panel Van	Dualiner Basic	Dualiner Comfort	Traveliner
<b>Trim</b>	Floor and ceiling lining throughout	–	–	●	●
	Full trim in rear	–	–	●	●
	Half-board trim in rear	○	○	–	–
	Rear grab handles	–	–	●	●
	Wooden floor	●	●	–	–
<b>Seating</b>	Dual front passenger seat with head adjustments	●	●	●	○
	Single front passenger seat with head adjustment	○	○	○	●
	6 seats in rear (quick release) with three-point inertia reel seat belts	–	–	–	●
	3 seats in rear (quick release) with three-point inertia reel seat belts	–	●	●	–
<b>Refinements</b>	Additional speakers in rear	–	–	●	●
	Comfort opening and closing	○	○	○	●
	Heated exterior mirrors, electrically adjustable	○	○	○	●
	Heating/cooling air channel to passenger compartment	○	●	●	●
	Interior lighting in middle of rear passenger area	–	–	●	●
	Passenger airbag	○	○	○	●
<b>Warning lights</b>	Low windscreen washer fluid level	○	○	○	●
<b>Visibility</b>	Interior rearview mirror	○	○	○	●
	Tinted windows all round	○	○	○	●
<b>Stowage</b>	12-volt plug in rear	○	○	●	●
<b>Access</b>	Children's safety lock in rear side doors	○	●	●	●

Key

● Standard    ○ Option    – Not available

# Exterior

These exterior features are common to all models unless otherwise stated

<b>Wheels and tyres</b>		<b>Steering</b>	
Wheels – Van	6J x 16	Type	Power-assisted rack and pinion
– Dualiner and Traveliner	6.5J x 16	Turning circle:	
Spare wheel	Mounted on carrier under rear of body (except Compact: Spare wheel mounted in the load space)*	Compact and Long	Wall to wall: 11.8m      Kerb to kerb: 11.0m
		Extra long	Wall to wall: 12.5m      Kerb to kerb: 11.7m
		<b>Fuel tank</b>	75-litre plastic tank
		Capacity	Filler on left 'B' pillar (secured behind hinged panel)
Tyres – Van	195/65R 16	<b>Electrical System</b>	
– Dualiner and Traveliner	205/65R 16	Voltage	12 volt
<b>Brakes</b>		Battery	74 Ah
Front/Rear	Floating caliper discs, internally ventilated in front, with pad wear indicator front and rear	Alternator	14 volt/200 amp
Service	Dual-circuit hydraulic system	Road lights	Halogen headlamps
	ESP & BAS including ABS, ASR and EBV		Headlamp levelling
Parking	Foot-operated parking brake		Front halogen fog lamps
			Indicator side repeaters
			3rd brake light
			Tail lights (reverse, fog lights integrated in cluster)
<b>Suspension</b>		Fuse box	Sited in the engine bay
Front axle	Fully independent McPherson struts with coil springs, shock absorbers and stabiliser		
Rear axle	Semitrailing-arm axle with coil springs and shock absorbers		

\* Dualiner Comfort Compact is fitted with TIREFIT to replace a spare wheel.

# Glossary

**ABS** – Anti-lock braking system. ABS regulates the brake pressure to ensure that the wheels do not lock when you apply the brakes.

**ASR** – Acceleration Skid Control. ASR works in the same way as ABS in that it detects and avoids wheel slip. The only difference is that it detects slip when the wheel is driving rather than braking and that instead of reducing the braking as in ABS, ASR reduces the engine torque.

**BAS** – Brake Assist. BAS helps to reduce the stopping distance for emergency braking.

**EBV** – Electronic Brake-power Distribution. EBV prevents the vehicle from overbraking the rear wheels when the rear-axle load is only light or when the friction between the road surface is very low (e.g. on a wet road surface).

**ESP** – Electronic Stability Program. ESP and ASR stabilises the vehicle by braking individual wheels and limiting the engine power output.

**GVW** – Gross Vehicle Weight. The maximum allowable weight of a laden vehicle.

**GTW** – Gross Train Weight. The maximum allowable weight of a laden vehicle and trailer combination. Shown for both ‘unbraked’ and ‘braked’ trailers in the specification pages.

**Traveliner** – Fully furnished passenger carrying vehicle with the model number denoting the number of seats (including driver).

**Wheelbase** – The dimensions from centre of front wheel to centre of rear wheel.

Please refer to the latest edition of the Mercedes-Benz Vito, Sprinter and Vario Recommended Retail Price lists for availability and prices of optional equipment. The right is reserved to alter specification or equipment without notice. All specifications refer to UK-sourced products only. All weights and dimensions quoted are approximate and subject to normal manufacturing tolerances of  $\pm 5\%$ .

The illustrations may show accessories and items of optional equipment which are not part of the standard specification. Colours may differ slightly from those shown, owing to the limitations of the printing process. For more information please contact your Mercedes-Benz van dealer or visit our website:

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CV413/0405

Issued by: DaimlerChrysler UK Ltd, Tongwell, Milton Keynes MK15 8BA  
Tel. 01908 245000