

THE NEW MERCEDES-BENZ VITO



A single van offering a wealth of solutions for goods and passenger transport and for mixed applications. The new Vito from Mercedes-Benz is the successor to the van model first unveiled in 1995. The ideal combination of practicality and driving pleasure. Even at first sight, the Vito has an extra something that sets it apart from other vans: a harmonious combination of dynamism, agility, practicality and driving pleasure.



You can expect more from the Vito than reliability and quality. Ride comfort, practicality and safety are also high on the agenda. Not to mention environmental compatibility, comprehensive service and intelligent solutions designed to maximise cost-effectiveness.

How much fun the Vito can be is something you will discover as soon as you get behind the wheel.

CHARACTERISTICALLY MERCEDES-BENZ

Compared to the previous Vito, the side profile has taken on a noticeably more dynamic form. The headlamps, the radiator grille and the way in which the lines flow harmoniously from the bumper back to the front windscreen and blend smoothly into the side paneling are all unmistakable traits.

At the rear of the vehicle, it is the vertical strips of large-sized taillights, which really make the new model, stand out.



ENORMOUS PRACTICALITY

The long wheelbase, vehicle length and two roof heights make it possible to offer a range of load capacities varying from 3,16 to 5,14 cubic metres for the Crew Cab and the Panel Van respectively, together with loading lengths of between 1482 mm and 2470 mm whilst at the same time maintaining compact exterior dimensions.



The Panel Van, Crew Van and Crew Bus variants are now available in two roof heights, fitted with the proven 115 CDI diesel engine, 110 kW (150 hp) of power. The new Panel Van models offer up to 5,14 cubic metres of load space and a payload of as much as 955 kg for transporting goods and materials. When the Crew Bus variants are carrying their full quota of seven passengers plus driver, there is still almost one cubic metre of load space available for luggage.

REAR-WHEEL DRIVE

The new Vito is powered by a CDI diesel engine in-line, four-cylinder diesel unit with power rating of 110 kW (150 hp). The increase in power translates into greater agility, particularly at low rev speeds, making driving the new Vito even more fun.



The diesel model delivers a peak torque of 330 Nm over a broad rev band. The diesel engine's power is transmitted to the rear wheels through a six-speed manual transmission, with the option of a five-speed automatic gearbox.

SAFETY

Achieving maximum levels of active and passive safety came right at the top of the list of priorities set out in the specifications book for the new Vito. The Vito is fitted with disc brakes all round, measuring 300 mm across at the front and 296 mm across at the rear.

The standard specification of all models also includes:

- ESP (Electronic Stability Program) Dynamic Handling Control System
- Incorporating the ABS (anti-lock braking system)
- ASR (acceleration skid control)
- EBD (electronic brake force distribution)
- BAS (the hydraulic Brake Assist system)

General specifications: 115 CDI

Engine

Type Diesel turbo and intercooled (OM646DELA)
 Cylinders/arrangements 4/in-line
 Cam arrangement Twin overhead camshafts
 Valves 16
 Displacement 2 148 cm³
 Bore/Stroke 88,0/88,4mm
 Compression ratio 19:1
 Maximum output 110 kW @ 3 800 r/min
 Maximum torque 330 Nm @ 1 800 - 2 400 r/min
 Fuel supply Common rail diesel injection (CDI)
 Fuel/water separator Yes

Transmission

Type 6-speed manual
 Ratios: 1st gear 5,014
 2nd gear 2,831
 3rd gear 1,789
 4th gear 1,256
 5th gear 1,000
 6th gear 0,797
 Reverse gear 4,569
 Final drive 3,455

Drive Rear-wheel drive

Clutch

Type single-plate dry clutch, hydraulically actuated self-adjusting
 Dia. of clutch disc 240 mm

Steering

Type Power assisted rack-and-pinion

Brakes

Service brake Disc brakes front and rear
 Parking brake Yes

Suspension

Front Independant with McPherson struts and stabiliser, coil springs and shock absorbers
 Rear Independant with coil springs, semi-trailing arms and telescopic shock absorbers

Fuel tank

Capacity Approximately 75 litres

Electrical system

System voltage 12V
 Battery 12V / 74Ah
 Alternator 14V / 200Ah

Wheels

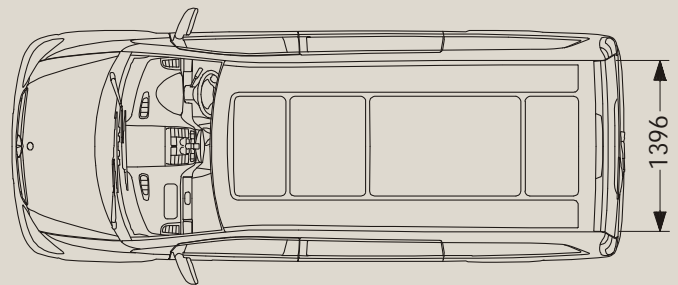
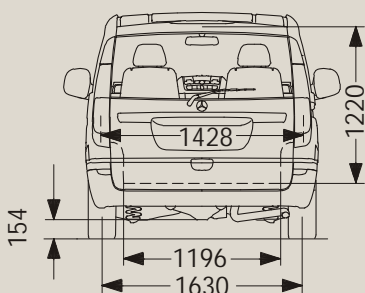
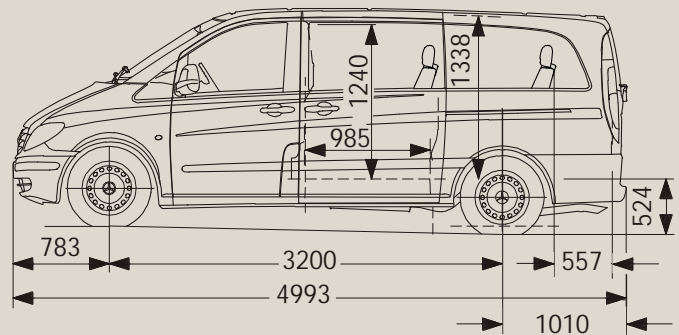
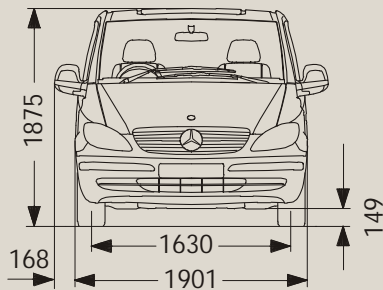
Rims 6,5J x 16 steel
 Tyres 205/65 R16

Dimensions

Load volume 0,735 m³
 Sliding door opening (W x H) 985 x 1 240 mm
 Tailgate opening (W X H) 1 196 x 1 220 mm
 Turning circle (dia. kerb to kerb) 11,8 m

Masses (kg)

Front axle tare 1 095
 Rear axle tare 815
 Total tare 1 910
 Payload 1 030
 Front axle load (permissible) 1 550
 Rear axle load (permissible) 1 550
 Gross vehicle mass 2 940
 Gross combination mass 3 800
 Towed mass unbraked 750



Please consult your Mercedes-Benz dealer for final specification details and for information about the standard and optional equipment which apply.

General specifications: 115 CDI

Engine

Type Diesel turbo and intercooled (OM646DELA)
 Cylinders/arrangements 4/in-line
 Cam arrangement Twin overhead camshafts
 Valves 16
 Displacement 2 148 cm³
 Bore/Stroke 88,0/88,4mm
 Compression ratio 19:1
 Maximum output 110 kW @ 3 800 r/min
 Maximum torque 330 Nm @ 1 800 - 2 400 r/min
 Fuel supply Common rail diesel injection (CDI)
 Fuel/water separator Yes

Transmission

Type 6-speed manual
 Ratios: 1st gear 5,014
 2nd gear 2,831
 3rd gear 1,789
 4th gear 1,256
 5th gear 1,000
 6th gear 0,797
 Reverse gear 4,569
 Final drive 3,455
 Drive Rear-wheel drive

Clutch

Type single-plate dry clutch, hydraulically actuated, self-adjusting
 Dia. of clutch disc 240 mm

Steering

Type Power assisted rack-and-pinion

Brakes

Service brake Disc brakes front and rear
 Parking brake Yes

Suspension

Front Independant with McPherson struts and stabiliser, coil springs and shock absorbers
 Rear Independant with coil springs, semi-trailing arms and telescopic shock absorbers

Fuel tank

Capacity Approximately 75 litres

Electrical system

System voltage 12V
 Battery 12V / 74Ah
 Alternator 14V / 200Ah

Wheels

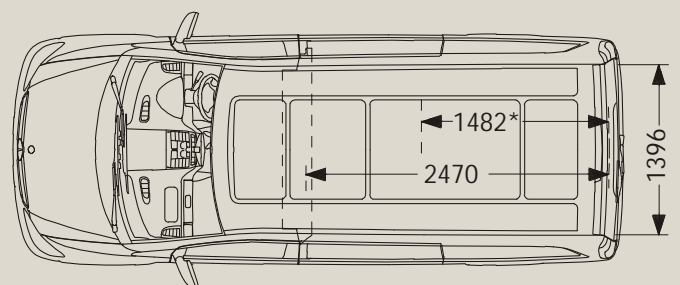
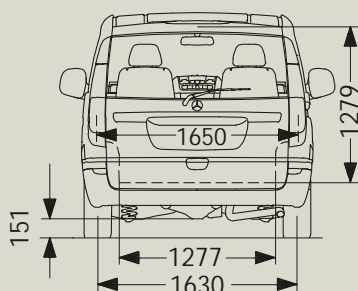
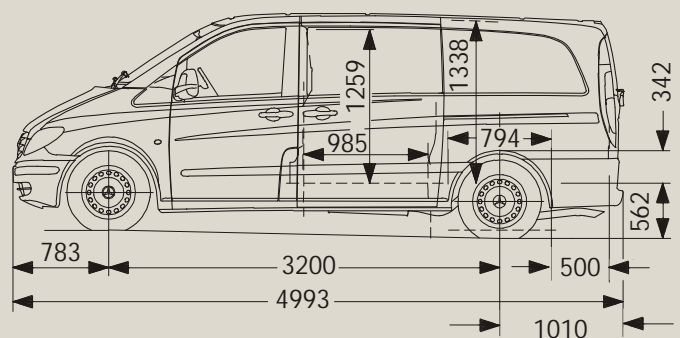
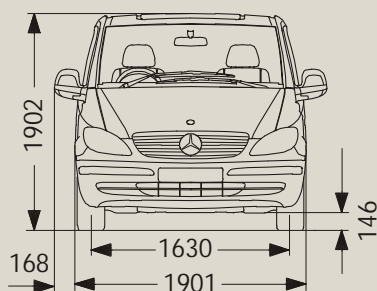
Rims 6,5J x 16 steel
 Tyres 205/65 R16

Dimensions

Load volume: Panel Van 5,14 m³
 Crew Cab 3,16 m³
 Sliding door opening (W x H) 985 x 1 259 mm
 Tailgate opening (W X H) 1 277 x 1 279 mm
 Turning circle (dia. kerb to kerb) 11,8 m

Masses (kg)

Front axle tare 1 075/1 085*
 Rear axle tare 740/775*
 Total tare 1 815/1 860*
 Payload 955/910*
 Front axle load (permissible) 1 470
 Rear axle load (permissible) 1 470
 Gross vehicle mass 2 770
 Gross combination mass 3 630
 Towed mass unbraked 750



Please consult your Mercedes-Benz dealer for final specification details and for information about the standard and optional equipment which apply.

* Crew Cab

SABS

REGULATORY
AFFAIRS AND
CONSUMER
PROTECTION

Your ref:
Our ref:
Enquiries: P van Emmenis
Tel: (012) 428-6790
Date: 2003-11-26

DaimlerChrysler SA (Pty) Ltd
Att: Mr B Wegner
PO Box 671
East London
5201

Dear Sir

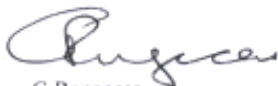
MOTOR VEHICLE HOMOLOGATION

Further to your application for Homologation of the VITO Crew Bus (M1), reference F14.21, we confirm that the obligations in respect of SABS Code of Practice SABS 0267:1996 'Homologation of Motor Vehicle Models' have been met with effect on 26 November 2003.

The Homologation reference number is 2329862

VIN: WDF63970323002059

Yours faithfully



G Rengecas
Senior Surveillance Auditor: Inspectorate of Manufacturers,
Importers and Builders Section
Automotive Department
Regulatory Affairs & Consumer Protection

L:\regaffairs\sectors\Auto\Eng\03

SOUTH AFRICAN BUREAU OF STANDARDS
1 Dr Lategan Road Groenkloof Pretoria ☒ Private Bag X191 Pretoria 0001
Tel: (012) 428-7911 Int. code +27 12 Fax: (012) 344-1568 Website: www.sabs.co.za
Cape Town (021) 689-5511, Port Elizabeth (041) 391-8400, Bloemfontein (051) 447-4408
Durban (031) 203-2900

Att: Bryan

Model number: 527160 Model code: 639703

Make code: M08 Mercedes-Benz

Series name: 7579 Vito

Model derivative: 115CDI Crew Bus

Vehicle category: B Light passenger mv(less than 12 persons)

Driven: 1 Self-Propelled

Vehicle description: 21 Kombi/Mikro-/Minibus / Combi/Micro/Minib

Number of doors: 5 GVM and GCM: 2770 3630

Capacity standing: 0 GA/GAU (rear 1): 1470

Capacity sitting: 8 (rear 2): 0

GA/GAU (front 1): 1470 (rear 3): 0

(front 2): 0 Engine capacity: 2200

Fuel type: 02 Diesel / Diesel

Total number of axles: 2 Overall length: 4993

Number of driving axles: 1 Overall width: 1901

Wheelbase: 3200 Overall height: 1902

Track: 1630 Rear overhang: 1000

Tyre size (front): 205/65 R16 Design speed: 115

Tyre size (rear): 205/65R16 Netpower: 110

Model number: 527161 Model code: 63960323

Make code: M08 Mercedes-Benz

Series name: 7579 Vito

Model derivative: 115CDI Crew Cab

Vehicle category: B Light passenger mv(less than 12 persons)

Driven: 1 Self-Propelled

Vehicle description: 21 Kombi/Mikro-/Minibus / Combi/Micro/Minib

Number of doors: 5 GVM and GCM: 2770 3630

Capacity standing: 0 GA/GAU (rear 1): 1470

Capacity sitting: 5 (rear 2): 0

GA/GAU (front 1): 1470 (rear 3): 0

(front 2): 0 Engine capacity: 2200

Fuel type: 02 Diesel / Diesel

Total number of axles: 2 Overall length: 4993

Number of driving axles: 1 Overall width: 1901

Wheelbase: 3200 Overall height: 1902

Track: 1630 Rear overhang: 1000

Tyre size (front): 205/65 R16 Design speed: 115

Tyre size (rear): 205/65R16 Netpower: 110

SABS

REGULATORY
AFFAIRS AND
CONSUMER
PROTECTION

Your ref:
Our ref:
Enquiries: P van Emmenis
Tel: (012) 428-6790
Date: 2003-11-26

DaimlerChrysler SA (Pty) Ltd
Att: Mr B Wegner
PO Box 671
East London
5201

Dear Sir

MOTOR VEHICLE HOMOLOGATION

Further to your application for Homologation of the VITO Panel Van (N1), reference F14.20, we confirm that the obligations in respect of SABS Code of Practice SABS 0267:1996 'Homologation of Motor Vehicle Models' have been met with effect on 26 November 2003.

The Homologation reference number is 2329871

VIN: WDF63960323002046

Yours faithfully

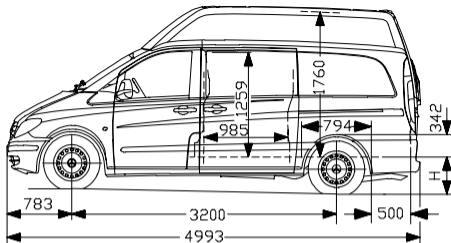
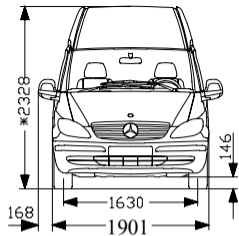


G Rengecas
Senior Surveillance Auditor: Inspectorate of Manufacturers,
Importers and Builders Section
Automotive Department
Regulatory Affairs & Consumer Protection

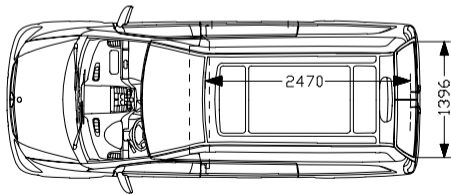
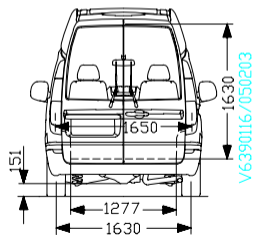
L:\regaffairs\lead\mb\Exp\13

SOUTH AFRICAN BUREAU OF STANDARDS
1 Dr Lategan Road Groenkloof Pretoria ☐ Private Bag X191 Pretoria 0001
Tel: (012) 428-7911 Int. code +27 12 Fax: (012) 344-1568 Website: www.sabs.co.za
Cape Town (021) 689-5511, Port Elizabeth (041) 391-8400, Bloemfontein (051) 447-4408
Durban (031) 203-2900

Model number:	527166	Model code:	639603
Make code:	M08	Mercedes-Benz	
Series name:	7579	Vito	
Model derivative:		115CDI Panel Van	
Vehicle category:	K	Light load vehicle (GVM 3500Kg or less)	
Driven:	1	Selfgedrewe / Self-propelled	
Vehicle description:	32	Paneelwa / Panel Van	
Number of doors:	5	GVM and GCM:	2770 3630
Capacity standing:	0	GA/GAU (rear 1):	1470
Capacity sitting:	3	(rear 2):	0
GA/GAU (front 1):	1470	(rear 3):	0
(front 2):	0	Engine capacity:	2200
Fuel type:	02	Diesel / Diesel	
Total number of axles:	2	Overall length:	4993
Number of driving axles:	1	Overall width:	1901
Wheelbase:	3200	Overall height:	1902
Track:	1630	Rear overhang:	1000
Tyre size (front):	205/65 R16	Design speed:	115
Tyre size (rear):	205/65R16	Netpower:	110

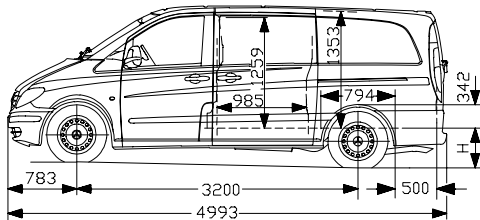
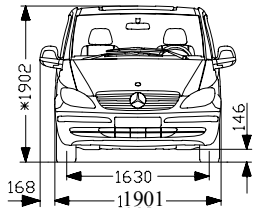


6.49 m³
 3.76 m²
 H * approx. 562

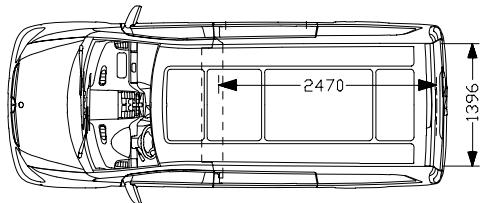
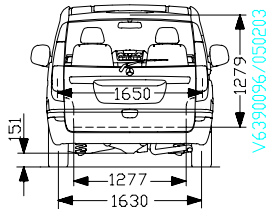


Turning circle \varnothing approx. 11.8 m

* unladen



5.19 m³
 3.76 m²
 H * approx. 562



Turning circle \varnothing approx. 11.8 m

* unladen