



## The best Sprinter of all time.

Key player and workhorse - the Sprinter is more than a vehicle, it's a true partner you can always rely on to support you all the way when there's a job to be done.

As the van that established a whole vehicle segment, the Sprinter has been ahead of the crowd since 1995. Its 7G-TRONIC 7-speed automatic transmission<sup>1</sup> is testament to that. It is known above all for its outstanding operational reliability which gives users the freedom to concentrate fully on their business activities. The latest generation of the Sprinter lives up to this impressive reputation. It is the result of the process of continuous development with which we ensure that the Sprinter always offers the best in terms of reliability, quality, safety, flexibility, economy, sustainability and service. The 7G-TRONIC 7-speed automatic transmission, combined with a wide range of equipment options and safety packages, means the Sprinter meets your expectations to the full. And with its forward-looking design it once again asserts its pioneering character - even more advanced, even more flexible, even safer and even more efficient. Mercedes-Benz Vans. Born to run.



## Contents.

Sprinter	03
Functionality and loading	07
Safety	09
Engines and transmissions	13
Comfort and interior	15
All-wheel drive	19
Minibus	21
NGT	23
Equipment	24
Paint finishes	24
Genuine accessories	25
Ctandard agricanant	26
Standard equipment	20
Optional equipment	27
Optional equipment	27
Optional equipment Services	27 <b>29</b>

Content



## Best in its class – with the largest range of variants.

When we designed the Sprinter, we took on board all the ideas that can help to make your everyday work easier. For example, the panel van's cargo volume of up to 17 m³ can be loaded from three sides.¹ Whatever your transport requirements, your Sprinter makes it possible. Available in three wheelbases, four body lengths and with three different roof variants, the Sprinter is the perfect transport solution.

The list of equipment<sup>2</sup> below makes loading and unloading your Sprinter even safer, even more efficient and even more convenient.

270° rear doors

Electrically operated step for load compartment sliding door

Flexible load securing and cargo-retention system

KEYLESS ENTRY & SLIDE for the load compartment sliding door

Rear door step

Load compartment sliding door on right side is available as optional equipment.

<sup>2</sup> Certain items available as optional equipments



## Your safety is our highest priority.

The most important standard features of your Sprinter are directed towards your safety. It is the first van to be equipped as standard with Crosswind Assist<sup>1</sup> which uses strategic brake applications to counter any tendency to drift off to the side of the road and so helps you stay on course. Its innovative ADAPTIVE ESP® dynamic handling control system takes account of the load status to improve directional stability and traction in critical situations. ADAPTIVE ESP® is complemented by a number of functions, two particularly important examples being Disc Wipe<sup>2</sup> and Electronic Brake Prefill.<sup>3</sup>

 $<sup>^{\</sup>rm 3}$  Reduces the reaction time in the event of braking and therefore reduces the stopping distance too.



In the event of strong, gusty crosswinds, Crosswind Assist provides for automatic intervention by the brake system in order to help the driver stay on course. This enhances safety and provides peace of mind for the driver.

<sup>&</sup>lt;sup>1</sup> Crosswind Assist is available for the panel van with a permanent GVW of 3.55 t or 3.88 t as well as mid, long or extra long body lengths and a standard or high roof.

<sup>&</sup>lt;sup>2</sup> In the event of rain, this system regularly removes the film of water from the brake discs, thereby helping to reduce the stopping distance.

#### 05 COLLISION PREVENTION Blind Spot Assist. Highbeam Assist. Lane Keeping Assist. Reversing camera. Blind Spot Assist can help ASSIST. Gives visible and The reversing camera is Highbeam Assist controls Lane Keeping Assist gives the the driver avoid accidents by the headlamp main beam driver audible and visible audible warnings if the distance a visual parking aid for giving visible and audible automatically in accordance warnings if the vehicle leaves to a vehicle or obstacle is enhanced safety when with the traffic conditions warnings when it detects its lane unintentionally. insufficient and uses BAS PRO reversing and manoeuvring. vehicles in the blind spot. in order to provide the best to provide assistance with possible road illumination. emergency braking.

## Setting new standards for safety.

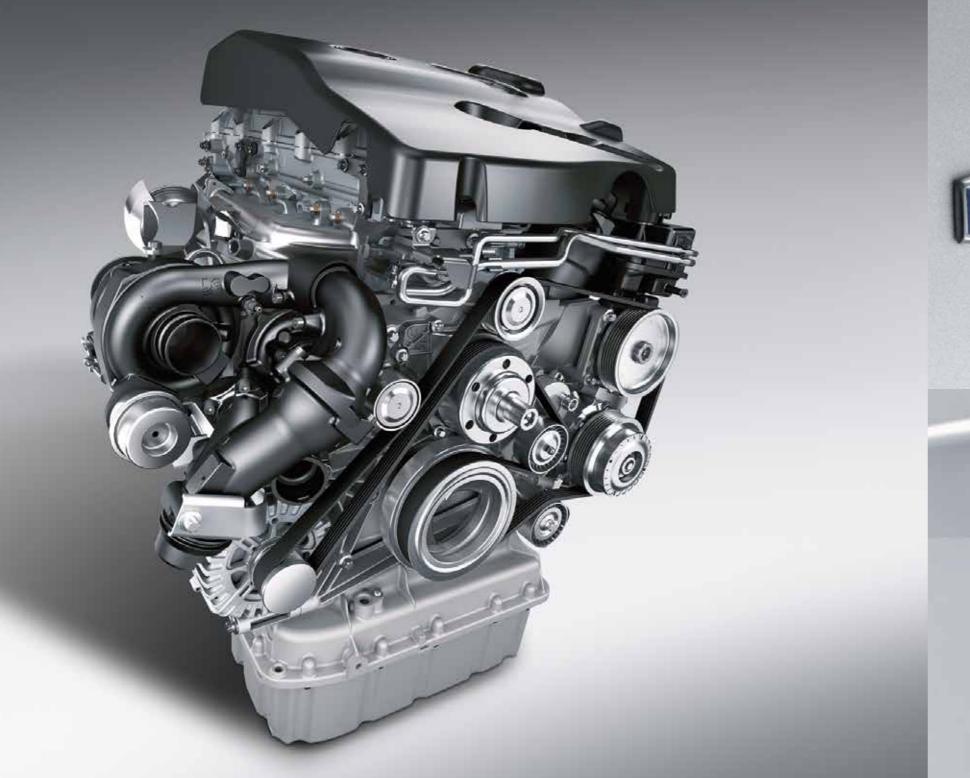
The Sprinter has no need to hide behind any passenger car when it comes to safety specifications – its unrivalled safety packages are unique in the van segment. One of the highlights, a component of the Driving Assistance Package, is COLLISION PREVENTION ASSIST. This system gives visible and audible warnings if there is insufficient braking distance and provides assistance with emergency braking. The optional safety packages and their components are shown in the table below.

Your Sprinter is delivered as standard with the Crosswind Assist¹ and a range of standard safety features, such as a driver airbag and front passenger airbag, three-point seat belts with belt tensioners and belt force limiters for the driver and co-driver (where a single co-driver's seat is fitted), head restraints with 2-way adjustment, load securing rings, a hydraulic braking system, adaptive brake lights and heated exterior mirrors with integrated additional wide angle mirrors. In addition to all this you can choose from a broad spectrum of further equipment options for even more safety.

	Driving Assistance package	Lane Tracking package
Blind Spot Assist	•	•
COLLISION PREVENTION ASSIST	•	-
Highbeam Assist	•	•
Lane Keeping Assist	•	•

Only available on certain models.

The picture is a schematic representation for illustrative purposes.





# Outstanding technology – for the best Sprinter of all time.

High quality standards and solid resale values contribute to the overall cost-effectiveness of the Sprinter, as do its highly sophisticated engines. When equipped with the advanced OM 651 4-cylinder CDI diesel engine, available with a choice of three power outputs, or the outstandingly capable OM 642 V6 CDI diesel engine, the Sprinter sets standards in terms of economic efficiency and future-compatibility.

Fuel consumption can be further reduced with the ECO Start/Stop system¹ which comes standard on all 4-cylinder Sprinter models with manual transmissions, and provides an intelligent solution to engine idling. What's more, the exhaust gas after-treatment also reduces emissions of pollutants such as nitrogen oxides. All Sprinter models come equipped with BlueEFFICIENCY technology which is energy efficient and fully optimised for lowering emissions.

#### The Sprinter engines at a glance:

Economical 4-cylinder diesel engine with power ratings of 70 kW, 95 kW and 120 kW

V6 CDI diesel engine with 140 kW

Natural Gas Technology<sup>2</sup>

<sup>1</sup> ECO Start/Stop only available in conjunction with manual transmission.

<sup>2</sup> Selected mode



## Incomparable. Functionality has never been more comfortable.

The new generation telematics, the multifunction steering wheel with chrome highlights, the shift/selector lever and the 'Tunja black' fleeced lined seat cover fabric are complemented by many other interior appointments and equipment items which increase driving comfort and enhance the overall efficiency of the working environment in your Sprinter. The spacious interior with its high quality ergonomic design meets the highest standards of functionality, quality and comfort. A large number of practical stowage facilities, such as those above the windscreen which are fitted as standard, offer plenty of storage space and keep the cab tidy.

#### Key features:

Chrome highlights on standard multifunction steering wheel, air intakes and shift/selector lever

Comfortable, easy-grip, multifunction steering wheel

Information and communication systems, such as the standard Audio 15, which includes 5.8 inch high resolution TFT colour display, IPOD/3.5mm input jack, USB, SD card and Bluetooth® hands-free and media streaming

Robust and ergonomically shaped seats

#### Proven appointments and equipment:

ECO Gear 6-speed manual transmission

Practical stowage spaces and compartments

Cruise control with SPEEDTRONIC variable speed limiter

Highline chrome dash

TEMPMATIC air conditioning



## A van that drives like a car.

With the optional 7G-TRONIC 7-speed automatic transmission, the Sprinter is the first and only van in its class to offer the smooth running characteristics and ride comfort of a passenger car. Even when confronted with heavy traffic, the Sprinter's dynamic handling makes city driving easy and enjoyable.

And to make your trip even more comfortable there is the option of the fully integrated Becker® MAP PILOT navigation system and a reversing camera to aid parking and enhance safety when manoeuvring.

You can choose from a range of optional seat configurations listed below to configure the Sprinter to meet your specific requirements.

Comfort Seat Pack with armrests

Suspension Seat Pack with armrests

Passenger bench seat

Comfort Seat Pack with swivel function

<sup>1</sup> Standard on Minibus and V6 models.



## The clear favourite, off the road too.

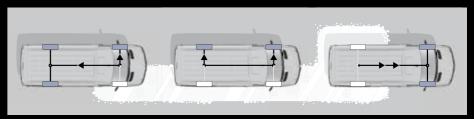
There are many routes to business success – and not all of them take the form of paved roads. With the optional engageable all-wheel drive, featuring increased traction, improved driving stability and latest generation ADAPTIVE ESP, your Sprinter can also overcome the challenges presented by adverse weather and road conditions. With the 4ETS (electronic traction system), which automatically brakes the spinning wheels individually, a higher drive torque for sufficient tyre traction is produced.

In addition to its all-wheel drive capability, the Sprinter is available with the following equipment as standard to make off-road use even safer and more flexible.

Engageable all-wheel drive, also with low range ratio

Downhill Speed Regulation (DSR)

vailable for calcuted variants



The all-wheel drive system operates even more effectively because the 4ETS (electronic traction system) is integrated in the Sprinter's standard ADAPTIVE ESP.®



## Move more people in style, comfort and safety.

If you're after an off-the-shelf solution with outstanding features, then the Sprinter Minibus 12-seater is for you. The Sprinter Minibus delivers Mercedes-Benz quality, safety and reliability, along with extended seven year finance terms (to approved applicants of Mercedes-Benz Financial).

With seating for up to 12 and plenty of room for luggage, the Sprinter Minibus has a well equipped, modern interior and sleek exterior giving both driver and passengers a high degree of practicality, flexibility and innovation to enjoy.

7G-TRONIC 7-speed automatic transmission as standard

Electric left hand side sliding door

Standard twin co-driver's seat with folding table

Electric side step



## Innovation ahead of the rest.

The Sprinter NGT (Natural Gas Technology) is an innovative drive concept that delivers economy and reduced CO<sub>2</sub> emissions. Plus, with the option of additional tanks, it can offer extended range. The Sprinter NGT is the clever choice for uncompromising practicality.

The Sprinter NGT displays the very same qualities that have always made the Sprinter the benchmark in its class. Thanks to its compressed natural gas drive, every kilometre covered can cut your fuel expenditure.

Safety as standard. The Sprinter NGT meets the same high standard of safety as all Sprinter models. It is equipped with steel compressed-gas tanks, each of which are fitted with a safety valve.

#### The technology: 100% Mercedes-Benz.

The compressed natural gas drive system in the Sprinter NGT is based on many decades of experience in the development of alternative drive concepts. Unlike many retrofit solutions, each of the system components is a fully integral part of the overall vehicle concept.

#### Advantages at a glance:

Underfloor fuel tank design means no reduction in cargo space (but payload capacity will be affected)

Ideal integration of all drive components ex-factory

High levels of reliability and operating safety

Tanks are shown in yellow for illustrative purposes only and are actually black.

### Paint finishes.

#### Standard paints



Arctic white (9147)



Steel blue (5389)1

Broom yellow (1212)1

Jupiter red (3589)1



Toll green (6907)1

#### Metallic paints



Brilliant silver metallic (9744)1



Pearl silver metallic (9764)1



Tenorite grey metallic (7755)1



Graphite grey metallic (7759)1



Obsidian black metallic (9197)<sup>1</sup>



Cavansite blue metallic (5890)1

### Genuine accessories.



**Side window wind deflector.** The wind deflector is a precise fit which, with the window very slightly open, provides protection against misting while preventing dust, rain and even insects from entering the vehicle. Draught-free driving increases comfort for the vehicle occupants. B6 656 0104<sup>2</sup>



**Rubber floor mats.** The floor mats made from robust, dirt repellent natural rubber fit the geometric dimensions of the vehicle perfectly. Zips are used to link adjoining mat sections seamlessly so that they cover a wide area of the floor and are prevented from slipping. B6 657 0007



**Towbar.** Our range of towbars allows you to choose between various system versions and components to suit your individual requirements. B6 431 9060<sup>2</sup>



**Seat covers.** Attractive, high quality look. Optimum fit with microperforations in seat cushion and backrest for optimum air circulation. Does not impair seat movement or comfort. Easy to clean, washable at temperatures of up to 30°C. Simple to fit and remove. B6 656 0936<sup>2</sup>

## Standard equipment.



Crosswind Assist. Provides for automatic intervention by the brake system in the event of strong, gusty crosswinds in order to help the vehicle stay on course. This enhances safety and provides peace of mind for the driver.



Load securing rings in load compartment floor. Can be used in combination with the optionally available tensioning and running costs. Only available with manual transmission. improved illumination during daylight. straps to restrain the cargo.



Airbags. Front airbags for driver and front passenger(s)?

ECO Start/Stop function.3 Helps to reduce fuel consumption



Audio 15 radio. Includes a 5.8 inch TFT high resolution display, Multifunction steering wheel. With thick rim and Bluetooth® hands-free system and connectivity for additional chrome highlights. optional extras.





Daytime Running Lights. Safety is enhanced through



Tunja seat cover fabric, black. The standard Tunja seat cover fabric in black has an attractive design and is characterised by excellent abrasion resistance, breathability and a long service life.

## Optional equipment.



COLLISION PREVENTION ASSIST.4 Provides visible and audible warnings if the distance to another vehicle or obstacle is insufficient and uses BAS PRO to assist the driver in the event of emergency braking.



Highbeam Assist.4 Optimum vision through automatic control of main beam activation depending on the surroundings and traffic situation.



Blind Spot Assist.4 Helps to avoid accidents by detecting vehicles in the blind spot and giving the driver visible and audible warnings.



Lane Keeping Assist.4 Lane Keeping Assist gives the driver audible and visible warnings if the vehicle leaves its lane unintentionally.



Reversing camera. This visual parking aid enhances safety when reversing and manoeuvring.

4 Only available as part of a package. Cannot be ordered separately.



Electric step for load compartment sliding door. Comfortable access and exit - the electric step extends and retracts automatically on opening and closing the load compartment sliding door.



Navigation. The Becker® MAP PILOT is a fully integrated navigation system.



Automatic transmission. The 7G-TRONIC PLUS 7-speed automatic transmission is available as an option for selected models.

<sup>1</sup> Crosswind Assist is only available for the Sprinter models with a permanent GVW of 3.55 t and 3.88 t and mid, long or extra long body lengths with a standard or high roof.



## • Financing, leasing and insurance

Service and parts

## Mercedes-Benz quality – in every area.

Whenever you need us, we're there. We have approximately 85 conveniently situated van service outlets in the comprehensive Mercedes-Benz service network in Australia. We also have a wide range of vehicle-related support activities and financial services from procurement of the vehicle, throughout its entire working life and on to resale or part-exchange.

The following pages present our vehicle-related services, such as Roadside Assist and Service Plans. They also tell you how you can lease, finance and insure your Sprinter on attractive terms through Mercedes-Benz Financial Services. Further information is available online or from your authorised Mercedes-Benz dealer.

### Mercedes-Benz quality – in every area.

#### Servicing and repairs.

Choosing the best van for the job is an excellent start, but it's just the beginning. Making sure that your Mercedes-Benz Van, or fleet, is working at the optimum level is critical. All Mercedes-Benz Sprinters have a 30,000km or 1 year (whichever comes first) service interval. A Mercedes-Benz authorised workshop is staffed and equipped for excellence and will assist to keep your van or fleet operating as intended. Mercedes-Benz technicians complete training every year to ensure they are up-to-date with technology. Mercedes-Benz Genuine Parts undergo rigorous material and functional testing, are engineered to fit your vehicle perfectly and remain available for 15 years after the end of series production. All Genuine Parts have a 2 year parts warranty.

#### You're covered.

Warranty. Our comprehensive Mercedes-Benz Vans Warranty means peace of mind for three years or until the vehicle has travelled up to 200,000km for new Mercedes-Benz Vans purchased from authorised Mercedes-Benz dealers in Australia. You're covered for parts and labour charges incurred in rectifying a manufacturing defect relating to materials or workmanship.

Roadside Assist. In the unlikely event of needing assistance, all you have to do is call. Mercedes-Benz Van Road Care is designed to provide you with assistance in case of a breakdown anywhere in Australia – 24 hours a day, 365 days a year. Standard cover comes at no extra cost on a wide range of vehicles¹ during the manufacturer warranty period and can be upgraded depending on your needs.

For further information visit www.mercedes-benz.com.au/vans

#### Service Programmes.

Service Plans. Our Service Plans are designed to protect your vehicle and your business from unexpected operating costs. Through our Service Plans, the Mercedes-Benz authorised dealer network carries out maintenance and repairs according to an agreed schedule and pre-determined costs.

#### Benefits include:

Scheduled Servicing - A planned service and mechanical repair schedule

Operational Reliability – Reduce the risk of vehicle downtime through regular scheduled servicing and repairs

Nationwide Service - Programme is supported by a comprehensive network

Simplified Fleet Maintenance – Service and payment schedules making forecasting easy

24-Hour Emergency Contact - Vehicle support anytime, anywhere in Australia

Available for up to five years – The programme can be amended to reflect changes in the operation of each vehicle

Great Rates - Preferential rates on genuine parts and labour

Flexibility - Choose from three levels of cover designed to suit your individual needs

## Finance solutions.

Mercedes-Benz Financial Services.

Mercedes-Benz Financial

#### Our finance products include:

Agility (Guaranteed Future Value)

Operating lease

Asset loan

Finance lease

Asset-hire purchase

Consumer loan

#### Agility Finance Programme.

Guarantee the future value of your vehicle.

#### The benefits of Agility:

Enjoy peace of mind with the future value of your vehicle guaranteed by Mercedes-Benz<sup>2</sup>

Stay in control with the flexibility to trade, retain or return at the end of the agreement<sup>3</sup>

Benefit from the ability to increase your deposit or trade-in to reduce monthly repayments

Available to both business and private customers3

For further information regarding insurance solutions from Mercedes-Benz Financial please contact your authorised Mercedes-Benz Vans dealership or call 1300 730 200.

<sup>2</sup> Guaranteed Future Value is subject to vehicle maintenance in accordance with the manufacturer's specification, Fair Wear and Tear conditions and Excess Kilometre charges calculated at \$0.15/km in excess of the agreed annual allowance. <sup>3</sup> Finance is restricted to approved customers of Mercedes-Benz

Agility

#### Insurance solutions.

Insurance solutions by Mercedes-Benz Financial Services.4

#### Mercedes-Benz Van Insurance features:

Customer choice of repairer

Two year new vehicle replacement in the event of a total loss

Original Mercedes-Benz genuine replacement parts

Sign writing costs included

Optional cover for hire car costs following an accident

Finance GAP Insurance. In cases of 'total loss', Mercedes-Benz Finance GAP Insurance can help to cover the financial gap between the insured value of your vehicle and the total amount owed to your financier.

For further information regarding insurance solutions from Mercedes-Benz Financial please contact your authorised Mercedes-Benz Vans dealership or call 1300 730 200.

30 Services

Financial Services Australia Pty Ltd ABN 73 074 134 517, Australian credit licence 247271 and is subject to standard credit assessment and lending criteria. Please contact an authorised Mercedes-Benz dealer for further details (including vehicle eligibility). <sup>4</sup> Before purchasing any insurance products please refer to the Product Disclosure Statement and Policy Wording booklet for full terms and conditions. Mercedes-Benz Van Insurance provided on behalf of Allianz Australia Insurance Limited ABN 15 000 122 850, AFSL 234708 (Allianz). In arranging this insurance Global Transport & Automotive Insurance Solutions Pty Ltd ABN 93 069 048 255 AFSL 240714 (Global Transport) act as agents of Global Transport) act as agents of Global Transport and not as your agent. Finance GAP Cover is underwritten and issued on behalf of QBE Insurance (Australia) Limited ABN 78 003 191 035 AFSL 239545 and administered by MBFSAu.

### Van 3.55 tonne – Technical data.

Engine Specification		
Model	Sprinter 310 CDI	
Body Style	SWB	MWB
Engine	Diesel 2-stage turbocharged intercooled EURO 5	Diesel 2-stage turbocharged intercooled EURO 5
No. of cylinders	4/in-line	4/in-line
Bore/stroke (mm)	83/99	83/99
Total displacement (cc)	2143	2143
Rated output (kW) / (hp) @ rpm	70kW (95hp) @ 3800 rpm	70kW (95hp) @ 3800 rpm
Max torque (Nm @ rpm)	250Nm @ 1400 - 2400 rpm	250Nm @ 1400 - 2400 rpm
Fuel supply	Electronically Controlled Direct Injection with Common Rail (CDI)	Electronically Controlled Direct Injection with Common Rail (CDI)
Fuel tank capacity (litres)	Approx. 75	Approx. 75
Transmission		
Туре	6-speed ECO Gear Manual (Optional 7G-TRONIC 7-speed Automatic)	6-speed ECO Gear Manual (Optional 7G-TRONIC 7-speed Automatic)
Drive	Rear wheel	Rear wheel
Weights & Capacities (kg)		
Permissible front axle load	1650	1650
Permissible rear axle load	2250	2250
Gross vehicle mass (GVM) <sup>1</sup>	3550	3550
Kerb weight <sup>2</sup>	2010	2080
Payload capacity	1540	1470
Trailer load with brakes <sup>3</sup>	2000	2000
Trailer load without brakes	750	750
Dimensions (mm)		
Wheelbase	3250	3665
Length	5261	5926
Width	1993	1993
Height	2323	2324
Rear overhang	990	1240
Floor loading height	620	616
Distance between wheel arches	1350	1350
Load compartment (LxWxH)	2600x1780x1650	3265x1780x1650
Sliding door opening (WxH)	1040x1520	1300x1520
Barn door opening (WxH)	1565x1540	1565x1540
Other Specifications		
Turning circle (m)	12.1	13.4
Rear axle ratio	4.364	3.692
Rim size (inches)	6.5Jx16	6.5Jx16
Tyre profile	235/65 R16	235/65 R16
Battery	12V/95 Ah AGM (Absorbed Glass Mat)	12V/95 Ah AGM (Absorbed Glass Mat)
Alternator	14V/180A	14V/180A

¹ Some vehicles with a high GVM may require an endorsed license, please check the relevant laws in your state/territory prior to purchase. Note: drawings are general arrangement drawings only and should not be relied upon. Contact your local dealer if you require more specific information. ² Kerb weight - Includes 75kg driver, spare wheel jack, tools, and all operating fluids and fuel tank 90% full. Weights are intended as a guide only. For accuracy, the actual vehicle should always be weighed to determine the exact weight for the specifications ordered. Weight tolerance of up to +5% in production, and additional weight of optional equipment must be taken into consideration. ³ 2000kg aggregated trailer mass with 200kg ball load.

Engine Specification						
Model	Sprinter 313 CDI					
Body Style	SWB	SWB High Roof	MWB	MWB High Roof	LWB High Roof	LWB Super High Roof
Engine	Diesel 2-stage turbocharged intercooled EURO 5					
No. of cylinders	4/in-line	4/in-line	4/in-line	4/in-line	4/in-line	4/in-line
Bore/stroke (mm)	83/99	83/99	83/99	83/99	83/99	83/99
Total displacement (cc)	2143	2143	2143	2143	2143	2143
Rated output (kW) / (hp) @ rpm	95kW (129hp) @ 3800 rpm	95kW (129hp) @ 3800 rpm	95kW (129hp) @ 3800 rpm	95kW (129hp) @ 3800 rpm	95kW (129hp) @ 3800 rpm	95kW (129hp) @ 3800 rpm
Max torque (Nm @ rpm)	305Nm @ 1200 - 2400 rpm					
Fuel supply	Electronically Controlled Direct Injection with Common Rail (CDI)					
Fuel tank capacity (litres)	Approx. 75					
Transmission						
Туре	6-speed ECO Gear Manual (Optional 7G-TRONIC 7-spd Automatic)	6-speed ECO Gear Manual (Optional 7G-TRONIC 7-spd Automati				
Drive	Rear wheel					
Weights & Capacities (kg)						
Permissible front axle load	1650	1650	1650	1650	1650	1650
Permissible rear axle load	2250	2250	2250	2250	2250	2250
Gross vehicle mass (GVM) <sup>1</sup>	3550	3550	3550	3550	3550	3550
Kerb weight <sup>2</sup>	2010	2110	2080	2110	2265	2270
Payload capacity	1540	1440	1470	1440	1285	1280
Trailer load with brakes <sup>3</sup>	2000	2000	2000	2000	2000	2000
Trailer load without brakes	750	750	750	750	750	750
Dimensions (mm)						
Wheelbase	3250	3250	3665	3665	4325	4325
Length	5261	5261	5926	5926	6961	6961
Width	1993	1993	1993	1993	1993	1993
Height	2323	2612	2324	2612	2650	2824
Rear overhang	990	990	1240	1240	1614	1615
Floor loading height	620	619	616	614	645	606
Distance between wheel arches	1350	1350	1350	1350	1350	1350
Load compartment (LxWxH)	2600x1780x1650	2600x1780x1940	3265x1780x1650	3265x1780x1940	4300x1780x1940	4300x1780x2140
Sliding door opening (WxH)	1040x1520	1040x1820	1300x1520	1300x1820	1300x1820	1300x1820
Barn door opening (WxH)	1565x1540	1565x1840	1565x1540	1565x1840	1565x1840	1565x1840
Other Specifications						
Turning circle (m)	12.1	12.1	13.4	13.4	15.3	15.3
Rear axle ratio	3.923	3.923	3.923	3.923	3.923	3.923
Rim size (inches)	6.5Jx16	6.5Jx16	6.5Jx16	6.5Jx16	6.5Jx16	6.5Jx16
Tyre profile	235/65 R16					
Battery	12V/95 Ah AGM (Absorbed Glass Mat)	12V/95 Ah AGM (Absorbed Glass M				
Alternator	14V/180A	14V/180A	14V/180A	14V/180A	14V/180A	14V/180A

32 Technical data

### Van 3.55 tonne – Technical data.

Engine Specification						
Model	Sprinter 316 CDI					
Body Style	MWB	MWB High Roof	LWB High Roof	LWB Super High Roof	EXL High Roof	EXL Super High Roof
Engine	Diesel 2-stage turbocharged intercooled EURO 5	Diesel 2-stage turbocharged intercooled EURO 5				
No. of cylinders	4/in-line	4/in-line	4/in-line	4/in-line	4/in-line	4/in-line
Bore/stroke (mm)	83/99	83/99	83/99	83/99	83/99	83/99
Total displacement (cc)	2143	2143	2143	2143	2143	2143
Rated output (kW) / (hp) @ rpm	120 kW (163 hp) @ 3800 rpm	120 kW (163 hp) @ 3800 rpm	120 kW (163 hp) @ 3800 rpm	120 kW (163 hp) @ 3800 rpm	120 kW (163 hp) @ 3800 rpm	120 kW (163 hp) @ 3800 rpm
Max torque (Nm @ rpm)	360 Nm @ 1400-2400 rpm	360 Nm @ 1400-2400 rpm				
Fuel supply	Electronically Controlled Direct Injection with Common Rail (CDI)	Electronically Controlled Direct Injection with Common Rail (CDI)				
Fuel tank capacity (litres)	Approx. 75	Approx. 75				
Transmission						
Туре	6-speed ECO Gear Manual (Optional 7G-TRONIC 7-spd Automatic)	6-speed ECO Gear Manual (Optional 7G-TRONIC 7-spd Automat				
Drive	Rear wheel	Rear wheel				
Weights & Capacities (kg)						
Permissible front axle load	1650	1650	1650	1650	1650	1650
Permissible rear axle load	2250	2250	2250	2250	2250	2250
Gross vehicle mass (GVM)1	3550	3550	3550	3550	3550	3550
Kerb weight <sup>2</sup>	2080	2110	2265	2270	2315	2320
Payload capacity	1470	1440	1285	1280	1235	1230
Trailer load with brakes <sup>3</sup>	2000	2000	2000	2000	2000	2000
Trailer load without brakes	750	750	750	750	750	750
Dimensions (mm)						
Wheelbase	3665	3665	4325	4325	4325	4325
Length	5926	5926	6961	6961	7361	7361
Width	1993	1993	1993	1993	1993	1993
Height	2324	2612	2650	2824	2609	2821
Rear overhang	1240	1240	1614	1615	2015	2015
Floor loading height	616	614	645	606	605	605
Distance between wheel arches	1350	1350	1350	1350	1350	1350
Load compartment (LxWxH)	3265x1780x1650	3265x1780x1940	4300x1780x1940	4300x1780x2140	4300x1780x1940	4300x1780x2140
Sliding door opening (WxH)	1300x1520	1300x1820	1300x1820	1300x1820	1300x1820	1300x1820
Barn door opening (WxH)	1565x1540	1565x1840	1565x1840	1565x1840	1565x1840	1565x1840
Other Specifications						
Turning circle (m)	13.4	13.4	15.3	15.3	15.3	15.3
Rear axle ratio	3.923	3.923	3.692	3.692	3.692	3.692
Rim size (inches)	6.5Jx16	6.5Jx16	6.5Jx16	6.5Jx16	6.5Jx16	6.5Jx16
Tyre profile	235/65 R16	235/65 R16				
Battery	12V/95 Ah AGM (Absorbed Glass Mat)	12V/95 Ah AGM (Absorbed Glass M				
Alternator	14V/180A	14V/180A	14V/180A	14V/180A	14V/180A	14V/180A

Engine Specification					
Model	Sprinter 319 CDI				
Body Style	MWB	MWB High Roof	LWB High Roof	LWB Super High Roof	
Engine	Diesel multi-stage turbocharged intercooled EURO 5	Diesel multi-stage turbocharged intercooled EURO 5	Diesel multi-stage turbocharged intercooled EURO 5	Diesel multi-stage turbocharged intercooled EURO	
No. of cylinders	V6	V6	V6	V6	
Bore/stroke (mm)	83/92	83/92	83/92	83/92	
Total displacement (cc)	2987	2987	2987	2987	
Rated output (kW) / (hp) @ rpm	140 kW (190 hp) @ 3800 rpm	140 kW (190 hp) @ 3800 rpm	140 kW (190 hp) @ 3800 rpm	140 kW (190 hp) @ 3800 rpm	
Max torque (Nm @ rpm)	440 Nm @ 1400-2400 rpm				
Fuel supply	Electronically Controlled Direct Injection with Common Rail (CDI)	Electronically Controlled Direct Injection with Common Rail (CDI)	Electronically Controlled Direct Injection with Common Rail (CDI)	Electronically Controlled Direct Injection with Common Rail (CDI)	
Fuel tank capacity (litres)	Approx. 75	Approx. 75	Approx. 75	Approx. 75	
Transmission					
Туре	7G-TRONIC 7-speed Automatic	7G-TRONIC 7-speed Automatic	7G-TRONIC 7-speed Automatic	7G-TRONIC 7-speed Automatic	
Drive	Rear wheel	Rear wheel	Rear wheel	Rear wheel	
Weights & Capacities (kg)					
Permissible front axle load	1650	1650	1650	1650	
Permissible rear axle load	2250	2250	2250	2250	
Gross vehicle mass (GVM) <sup>1</sup>	3550	3550	3550	3550	
Kerb weight <sup>2</sup>	2213	2243	2398	2403	
Payload capacity	1337	1307	1152	1147	
Trailer load with brakes <sup>3</sup>	2000	2000	2000	2000	
Trailer load without brakes	750	750	750	750	
Dimensions (mm)					
Wheelbase	3665	3665	4325	4325	
Length	5926	5926	6961	6961	
Width	1993	1993	1993	1993	
Height	2324	2612	2650	2824	
Rear overhang	1240	1240	1615	1615	
Floor loading height	616	614	606	606	
Distance between wheel arches	1350	1350	1350	1350	
Load compartment (LxWxH)	3265x1780x1650	3265x1780x1940	4300x1780x1940	4300x1780x2140	
Sliding door opening (WxH)	1300x1520	1300x1820	1300x1820	1300x1820	
Barn door opening (WxH)	1565x1540	1565x1840	1565x1840	1565x1840	
Other Specifications					
Turning circle (m)	13.4	13.4	15.3	15.3	
Rear axle ratio	3.692	3.692	3.692	3.692	
Rim size (inches)	6.5Jx16	6.5Jx16	6.5Jx16	6.5Jx16	
Tyre profile	235/65 R16	235/65 R16	235/65 R16	235/65 R16	
Battery	12V/95 Ah AGM (Absorbed Glass Mat)				
Alternator	14V/180A	14V/180A	14V/180A	14V/180A	

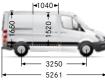
<sup>&</sup>lt;sup>1</sup> Some vehicles with a high GVM may require an endorsed license, please check the relevant laws in your state/territory prior to purchase. Note: drawings are general arrangement drawings only and should not be relied upon. Contact your local dealer if you require more specific information. <sup>2</sup> Kerb weight - Includes 75kg driver, spare wheel jack, tools, and all operating fluids and fuel tank 90% full. Weights are intended as a guide only. For accuracy, the actual vehicle should always be weighed to determine the exact weight for the specifications ordered. Weight tolerance of up to +5% in production, and additional weight of optional equipment must be taken into consideration. <sup>3</sup> 2000kg aggregated trailer mass with 200kg ball load.

34 Technical data 35

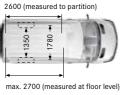
## 3.55t Van – Technical images.

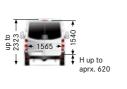
#### SWB and SWB High Roof

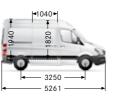








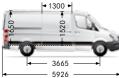






#### MWB and MWB High Roof

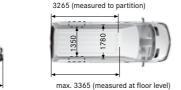


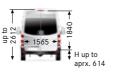






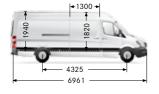


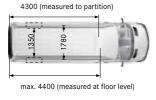


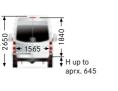


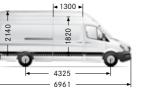
LWB High Roof and LWB Super High Roof

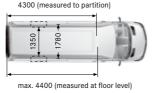


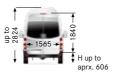






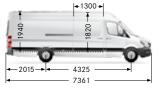


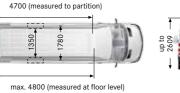


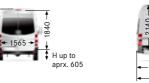


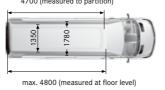
#### ELWB High Roof and ELWB Super High Roof

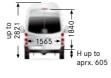












## Van 3.55 tonne – Standard and optional specifications.

Exterior features	
Non-slip steps integrated into bumper	
Front and rear mud flaps	
Rear load step	
Integrated windscreen washer and nozzles on wipers	
Rear door windows	
Tinted glass with filter band for windscreen	
Rear barn doors	
Additional pulley for second refrigerant compressor	
nterior features	
Air conditioning (automatic temperature control)	
Cruise control with SPEEDTRONIC - variable speed limiter	
BlueEFFICIENCY	
ECO Start/Stop function (manual models only)	
2-way wide angled electric heated mirrors	
Seat belt warning for driver	
Cloth upholstery	
Audio 15 sound system (AM/FM tuner, AAC,MP3,WMA,WAV sound for 14.7cm TFT colour display, SD/SDHC card slot, No CD player)	mats
USB 2.0/iPod interface <sup>1</sup>	
AUX-Input	
Bluetooth® hands-free, media streaming and phonebook support <sup>2</sup>	
Multifunction steering wheel	
Highline pixel matrix display	
Power steering	
Height-and-reach adjustable steering column	
Engine immobiliser	
Adjustable driver and passenger seats (4 adjustments)	
Walk through facility to cargo area	
Remote central locking	
Electric windows	
Storage shelf above windscreen	
Overhead control panel with two reading lights	
Glovebox	
Large door pockets on driver and passenger side with bottle holders	
2-speed wipers plus intermittent function	
Park brake warning buzzer	
Lights-on warning buzzer	
Lock-out prevention	

addia dila optional sj	
Document clip	Driver Comfort Pack:
Pen holder	<ul><li>- PARKTRONIC</li><li>- Heated driver's seat</li></ul>
Card holder in glove box	- Halogen fog lamps
2 net storage bins in barn doors	- Suspension seat, driver's comfort seat
Up to 4 cup holders	Fog lights
Hinged lid for stowage compartment in console/dash	Chrome grille
Safety features	Intermediate detent for load compartment
Adaptive Electronic Stability Program (ESP®) with ABS, ASR, BAS, EBD, ROM, LAC, RMI, USC	Electrical step. LHS and Parameterisable Sp Alloy wheels (on selected models)
Driver airbag	
Front passenger airbag	Bi-Xenon headlamps with cornering light f
Height-adjustable head restraints	Light and rain sensor
3-point inertia reel seat belts	Automatic transmission (standard on V6 e
Height-adjustable seat belts	Wooden floor
Four wheel disc brakes	Window airbags
Front and rear pad wear indicator	Thorax airbags
Start-off Assist	High roof (on selected models)
Headlight beam range control	Super high roof (on selected models)
LED side marker lights (on selected models)	Metallic/special paint (refer to brochure)
3rd brake light	Electric closing door assist
Rear fog lamp	Electrically operating sliding door (LHS)
Entrance assist handles	Keyless entry and electrically operating sli
Pre-wiring for reversing camera	Roof trim
Crosswind Assist (Excludes SWB models)	Window pack (fixed)
Daytime running lights	Parameterisable Special Module
, , , , , , , , , , , , , , , , , , , ,	Comfort Seat Pack with armrests
National Fundament	Suspension Seat Pack with armrests
Optional Equipment	Front passenger bench seat with folding to
eatures	Load area partition with fixed window
Reversing camera	Right hand side sliding door
Becker® MAP PILOT Navigation	Barn doors opening to side wall
Safety and Navi Pack (Reverse camera and Becker® MAP PILOT Navigation)	3.88t GVM version (on selected models)
Driving Assistance Package:	Dual air conditioning
- COLLISION PREVENTION ASSIST - Blind Spot Assist	PARKTRONIC
- Lane Keeping Assist	Alternator 14V/220A
- Highbeam Assist	Crew Cab option (3 seater rear bench) (or
Lane Tracking Package:	
- Blind Spot Assist	Long range fuel tank
- Lane Keeping Assist	All-wheel drive (manually selectable) with

t for load compartment sliding door and Parameterisable Special Module (on selected models) s with cornering light function ssion (standard on V6 engine models) ted models) selected models) aint (refer to brochure) ng sliding door (LHS) electrically operating sliding door oecial Module with armrests ack with armrests ench seat with folding table with fixed window g to side wall (on selected models) seater rear bench) (on selected models) All-wheel drive (manually selectable) with reduction gear and downhill speed regulation (Not with 3.88t GVM option. On selected models.)

Warranty Mercedes-Benz Australia/Pacific Pty Ltd offers a warranty on Sprinter of 3 years/200,000km (whichever occurs first) and Mercedes-Benz Road Care, 24 hours a day, 365 days a year. Please note some vehicles are excluded from Road Care coverage. For further details and exclusions, please consult your local authorised Mercedes-Benz Vans dealer.

<sup>1</sup> Might not be compatible with earlier generation iPods. 2 Not all features are supported by all phones. Check with your phone manufacturer for more information.

### Van 4.49 tonne – Technical data.

Engine Specification					
Model	Sprinter 416 CDI				
Body Style	MWB	MWB High Roof	LWB High Roof	LWB Super High Roof	
Engine	Diesel 2-stage turbocharged intercooled EURO 5				
No. of cylinders	4/in-line	4/in-line	4/in-line	4/in-line	
Bore/stroke (mm)	83/99	83/99	83/99	83/99	
Total displacement (cc)	2143	2143	2143	2143	
Rated output (kW) / (hp) @ rpm	120 kW (163 hp) @ 3800 rpm	120 kW (163 hp) @ 3800 rpm	120 kW (163 hp) @ 3800 rpm	120 kW (163 hp) @ 3800 rpm	
Max torque (Nm @ rpm)	360 Nm @ 1400-2400 rpm				
Fuel supply	Electronically Controlled Direct Injection with Common Rail (CDI)	Electronically Controlled Direct Injection with Common Rail (CDI)	Electronically Controlled Direct Injection with Common Rail (CDI)	Electronically Controlled Direct Injection with Common Rail (CDI)	
Fuel tank capacity (litres)	Approx. 75	Approx. 75	Approx. 75	Approx. 75	
Transmission					
Туре	6-speed ECO Gear Manual (Optional 7G-TRONIC 7-speed Automatic)				
Drive	Rear wheel	Rear wheel	Rear wheel	Rear wheel	
Weights & Capacities (kg)					
Permissible front axle load	1850	1850	1850	1850	
Permissible rear axle load	3200	3200	3200	3200	
Gross vehicle mass (GVM) <sup>1</sup>	4490	4490	4490	4490	
Kerb weight²	2305	2340	2500	2505	
Payload capacity	2185	2150	1990	1985	
Trailer load with brakes <sup>3</sup>	2000	2000	2000	2000	
Trailer load without brakes	750	750	750	750	
Dimensions (mm)					
Wheelbase	3665	3665	4325	4325	
Length	5926	5926	6961	6961	
Width	1993	1993	1993	1993	
Height	2408	2696	2692	2905	
Rear overhang	1240	1240	1615	1615	
Floor loading height	700	698	687	687	
Distance between wheel arches	1228	1228	1228	1228	
Load compartment (LxWxH)	3265x1780x1650	3265x1780x1940	4300x1780x1940	4300x1780x2140	
Sliding door opening (WxH)	1300x1520	1300x1820	1300x1820	1300x1820	
Barn door opening (WxH)	1565x1540	1565x1840	1565x1840	1565x1840	
Other Specifications					
Turning circle (m)	13.4	13.4	15.3	15.3	
Rear axle ratio	4.182	4.182	4.182	4.182	
Rim size (inches)	8.5Jx16	8.5Jx16	8.5Jx16	8.5Jx16	
Tyre profile - front and rear	205/75 R16 and 285/65 R16				
Battery	12V/95 Ah AGM (Absorbed Glass Mat)				
Alternator	14V/180A	14V/180A	14V/180A	14V/180A	

Engine Specification		
Model	Sprinter 419 CDI	
Body Style	LWB High Roof	LWB Super High Roof
Engine	Diesel multi-stage turbocharged intercooled EURO 5	Diesel multi-stage turbocharged intercooled EURO 5
No. of cylinders	V6	V6
Bore/stroke (mm)	83/92	83/92
Total displacement (cc)	2987	2987
Rated output (kW) / (hp) @ rpm	140 kW (190 hp) @ 3800 rpm	140 kW (190 hp) @ 3800 rpm
Max torque (Nm @ rpm)	440 Nm @ 1400-2400 rpm	440 Nm @ 1400-2400 rpm
Fuel supply	Electronically Controlled Direct Injection with Common Rail (CDI)	Electronically Controlled Direct Injection with Common Rail (CDI)
Fuel tank capacity (litres)	Approx. 75	Approx. 75
Transmission		
Туре	7G-TRONIC 7-speed Automatic	7G-TRONIC 7-speed Automatic
Drive	Rear wheel	Rear wheel
Weights & Capacities (kg)		
Permissible front axle load	1850	1850
Permissible rear axle load	3200	3200
Gross vehicle mass (GVM) <sup>1</sup>	4490	4490
Kerb weight <sup>2</sup>	2308	2313
Payload capacity	2182	2177
Trailer load with brakes <sup>3</sup>	2000	2000
Trailer load without brakes	750	750
Dimensions (mm)		
Wheelbase	4325	4325
Length	6961	6961
Width	1993	1993
Height	2696	2905
Rear overhang	1615	1615
Floor loading height	687	687
Distance between wheel arches	1228	1228
Load compartment (LxWxH)	4300x1780x1940	4300x1780x2140
Sliding door opening (WxH)	1300x1820	1300x1820
Barn door opening (WxH)	1565x1840	1565x1840
Other Specifications		
Turning circle (m)	15.3	15.3
Rear axle ratio	3.923	3.923
Rim size (inches)	8.5Jx16	8.5Jx16
Tyre profile - front and rear	205/75 R16 and 285/65 R16	205/75 R16 and 285/65 R16
Battery	12V/95 Ah AGM (Absorbed Glass Mat)	12V/95 Ah AGM (Absorbed Glass Mat)
Alternator	14V/180A	14V/180A

<sup>&</sup>lt;sup>1</sup> Some vehicles with a high GVM may require an endorsed license, please check the relevant laws in your state/territory prior to purchase. Note: drawings are general arrangement drawings only and should not be relied upon. Contact your local dealer if you require more specific information. <sup>2</sup> Kerb weight - Includes 75kg driver, spare wheel jack, tools, and all operating fluids and fuel tank 90% full. Weights are intended as a guide only. For accuracy, the actual vehicle should always be weighed to determine the exact weight for the specifications ordered. Weight tolerance of up to +5% in production, and additional weight of optional equipment must be taken into consideration. <sup>3</sup> 2000kg aggregated trailer mass with 200kg ball load.

38 Technical data 39

### Van 4.49-5.0 tonne – Technical data.

Engine Specification				
Model	Sprinter 513 CDI		Sprinter 516 CDI	
Body Style	LWB High Roof	LWB Super High Roof	LWB High Roof	LWB Super High Roof
Engine	Diesel 2-stage turbocharged intercooled EURO 5			
No. of cylinders	4/in-line	4/in-line	4/in-line	4/in-line
Bore/stroke (mm)	83/99	83/99	83/99	83/99
Total displacement (cc)	2143	2143	2143	2143
Rated output (kW) / (hp) @ rpm	95 kW (129 hp) @ 3800 rpm	95 kW (129 hp) @ 3800 rpm	120 kW (163 hp) @ 3800 rpm	120 kW (163 hp) @ 3800 rpm
Max torque (Nm @ rpm)	305 Nm @ 1200 - 2400 rpm	305 Nm @ 1200 - 2400 rpm	360 Nm @ 1400-2400 rpm	360 Nm @ 1400-2400 rpm
Fuel supply	Electronically Controlled Direct Injection with Common Rail (CDI)	Electronically Controlled Direct Injection with Common Rail (CDI)	Electronically Controlled Direct Injection with Common Rail (CDI)	Electronically Controlled Direct Injection with Common Rail (CDI)
Fuel tank capacity (litres)	Approx. 75	Approx. 75	Approx. 75	Approx. 75
Transmission				
Туре	6-speed ECO Gear Manual (Optional 7G-TRONIC 7-speed Automatic)			
Drive	Rear wheel	Rear wheel	Rear wheel	Rear wheel
Weights & Capacities (kg)				
Permissible front axle load	1850	1850	1850	1850
Permissible rear axle load	3500	3500	3500	3500
Gross vehicle mass (GVM) <sup>1</sup>	4490/5000	4490/5000	4490/5000	4490/5000
Kerb weight <sup>2</sup>	2500	2505	2500	2505
Payload capacity	1990/2500	1985/2495	1990/2500	1985/2495
Trailer load with brakes <sup>3</sup>	2000	2000	2000	2000
Trailer load without brakes	750	750	750	750
Dimensions (mm)				
Wheelbase	4325	4325	4325	4325
Length	6961	6961	6961	6961
Width	1993	1993	1993	1993
Height	2692	2905	2692	2905
Rear overhang	1615	1615	1615	1615
Floor loading height	687	687	687	687
Distance between wheel arches	978	978	978	978
Load compartment (LxWxH)	4300x1780x1940	4300x1780x2140	4300x1780x1940	4300x1780x2140
Sliding door opening (WxH)	1300x1820	1300x1820	1300x1820	1300x1820
Barn door opening (WxH)	1565x1840	1565x1840	1565x1840	1565x1840
Other Specifications				
Turning circle (m)	15.3	15.3	15.3	15.3
Rear axle ratio	4.364	4.364	4.364	4.364
Rim size (inches)	8.5Jx16	8.5Jx16	8.5Jx16	8.5Jx16
Tyre profile	195/75 R16	195/75 R16	195/75 R16	195/75 R16
Battery	12V/95 Ah AGM (Absorbed Glass Mat)			
Alternator	14V/180A	14V/180A	14V/180A	14V/180A

Engine Specification		
Model	Sprinter 519 CDI	
Body Style	LWB High Roof	LWB Super High Roof
Engine	Diesel multi-stage turbocharged intercooled EURO 5	Diesel multi-stage turbocharged intercooled EURO 5
No. of cylinders	V6	V6
Bore/stroke (mm)	83/92	83/92
Total displacement (cc)	2987	2987
Rated output (kW) / (hp) @ rpm	140 kW (190 hp) @ 3800 rpm	140 kW (190 hp) @ 3800 rpm
Max torque (Nm @ rpm)	440 Nm @ 1400-2400 rpm	440 Nm @ 1400-2400 rpm
Fuel supply	Electronically Controlled Direct Injection with Common Rail (CDI)	Electronically Controlled Direct Injection with Common Rail (CDI)
Fuel tank capacity (litres)	Approx. 75	Approx. 75
Transmission		
Туре	7G-TRONIC 7-speed Automatic	7G-TRONIC 7-speed Automatic
Drive	Rear wheel	Rear wheel
Weights & Capacities (kg)		
Permissible front axle load	1850	1850
Permissible rear axle load	3500	3500
Gross vehicle mass (GVM) <sup>1</sup>	4490/5000	4490/5000
Kerb weight <sup>2</sup>	2608	2613
Payload capacity	1925/2435	1920/2430
Trailer load with brakes <sup>3</sup>	2000	2000
Trailer load without brakes	750	750
Dimensions (mm)		
Wheelbase	4325	4325
Length	6961	6961
Width	1993	1993
Height	2692	2905
Rear overhang	1615	1615
Floor loading height	687	687
Distance between wheel arches	978	978
Load compartment (LxWxH)	4300x1780x1940	4300x1780x2140
Sliding door opening (WxH)	1300x1820	1300x1820
Barn door opening (WxH)	1565x1840	1565x1840
Other Specifications		
Turning circle (m)	15.3	15.3
Rear axle ratio	3.923	3.923
Rim size (inches)	8.5Jx16	8.5Jx16
Tyre profile	195/75 R16	195/75 R16
Battery	12V/95 Ah AGM (Absorbed Glass Mat)	12V/95 Ah AGM (Absorbed Glass Mat)
Alternator	14V/180A	14V/180A

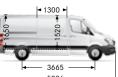
<sup>&</sup>lt;sup>1</sup> Some vehicles with a high GVM may require an endorsed license, please check the relevant laws in your state/territory prior to purchase. Note: drawings are general arrangement drawings only and should not be relied upon. Contact your local dealer if you require more specific information. <sup>2</sup> Kerb weight - Includes 75kg driver, spare wheel jack, tools, and all operating fluids and fuel tank 90% full. Weights are intended as a guide only. For accuracy, the actual vehicle should always be weighed to determine the exact weight for the specifications ordered. Weight tolerance of up to +5% in production, and additional weight of optional equipment must be taken into consideration. <sup>3</sup> 2000kg aggregated trailer mass with 200kg ball load.

40 Technical data 41

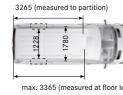
## 4.49t Single Rear Wheels (SUSI) Van – Technical images.

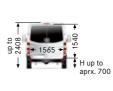
#### MWB and MWB High Roof (Single Rear Wheels)

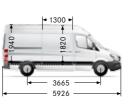


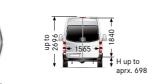




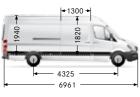


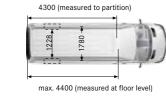


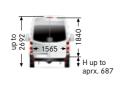










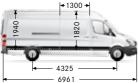


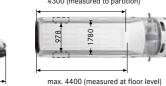


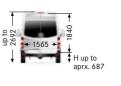


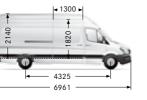
## 4.49t-5.0t Dual Rear Wheels Van – Technical images.



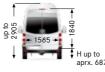












## Van 4.49-5.0 tonne – Standard and optional specifications.

Standard Equipment	Document clip		
Exterior features	Pen holder		
Non-slip steps integrated into bumper	Card holder in glove b		
Front and rear mud flaps	2 net storage bins in b		
Rear load step	Up to 4 cup holders		
Integrated windscreen washer and nozzles on wipers	Hinged lid for stowage		
Rear door windows	Safety features		
Tinted glass with filter band for windscreen	Adaptive Electronic St		
Rear barn doors	with ABS, ASR, BAS, E		
Additional pulley for second refrigerant compressor	Driver airbag		
Interior features	Front passenger airba		
Air conditioning (automatic temperature control)	Height-adjustable hea		
Cruise control with SPEEDTRONIC - variable speed limiter	3-point inertia reel sea		
BlueEFFICIENCY	Height-adjustable sea		
ECO Start/Stop function (manual models only)	Four wheel disc brake		
2-way wide angled electric heated mirrors	Front and rear pad we		
Seat belt warning for driver	Start-off Assist (auton		
Cloth upholstery	Headlight beam range		
Audio 15 sound system (AM/FM tuner, AAC,MP3,WMA,WAV sound formats,	LED side marker lights		
14.7cm TFT colour display, SD/SDHC card slot, No CD player)	3rd brake light		
USB 2.0/iPod interface <sup>1</sup>	Rear fog lamp		
AUX-Input	Entrance assist handle		
Bluetooth® hands-free, media streaming and phonebook support <sup>2</sup>	Pre-wiring for reversing		
Multifunction steering wheel	Daytime running lights		
Highline pixel matrix display			
Power steering			
Height-and-reach adjustable steering column	Optional Equipment		
Engine immobiliser	Features		
Adjustable driver and passenger seats (4 adjustments)			
Walk through facility to cargo area	Reversing camera		
Remote central locking	Becker® MAP PILOT N		
Electric windows	Safety and Navi Pack		
Storage shelf above windscreen	Driving Assistance Pa		
Overhead control panel with two reading lights	<ul> <li>COLLISION PREVEN</li> <li>Blind Spot Assist</li> </ul>		
Glovebox	- Lane Keeping Assist		
Large door pockets on driver and passenger side with bottle holders	- Highbeam Assist		
2-speed wipers plus intermittent function	Lane Tracking Packag		
Park brake warning buzzer	- Blind Spot Assist		
Lights-on warning buzzer	- Lane Keeping Assist		
Lock-out prevention	- Highbeam Assist		

	1
Document clip	
Pen holder	
Card holder in glove bo	х
2 net storage bins in ba	arn doors
Up to 4 cup holders	
Hinged lid for stowage	compartment in console/dash
Safety features	
Adaptive Electronic Sta with ABS, ASR, BAS, EE	ability Program (ESP®) BD, ROM, LAC, RMI, USC
Driver airbag	
Front passenger airbag	
Height-adjustable head	restraints
3-point inertia reel seat	t belts
Height-adjustable seat	belts
Four wheel disc brakes	
Front and rear pad wea	r indicator
Start-off Assist (automa	atic transmission only)
Headlight beam range	control
LED side marker lights	
3rd brake light	
Rear fog lamp	
Entrance assist handles	s
Pre-wiring for reversing	camera
Daytime running lights	
Ontional Faviances	
Optional Equipment	
Features	
Reversing camera	
Becker® MAP PILOT N	
Safety and Navi Pack (F	Reverse camera and Becker® MAP PILOT Navigation)
Driving Assistance Paci - COLLISION PREVENTI - Blind Spot Assist - Lane Keeping Assist - Highbeam Assist	0
Lane Tracking Package - Blind Spot Assist	:

Ţ	
Driver Comfor	t Pack:
- PARKTRONIC	
<ul> <li>Heated driver</li> <li>Halogen fog I</li> </ul>	
	seat, driver's comfort seat
Fog lights	
Chrome grille	
Intermediate d	letent for load compartment sliding door
Electrical step.	LHS and Parameterisable Special Module (on selected models)
Bi-Xenon head	llamps with cornering light function
Light and rain	sensor
Automatic trar	nsmission (standard on V6 engine models)
Wooden floor	
Window airbag	ıs
Thorax airbags	;
High roof (on s	selected models)
Super high roo	of (on selected models)
Metallic/spec	ial paint (refer to brochure)
Electric closing	g door assist
Electrically ope	erating sliding door (LHS)
Keyless entry a	and electrically operating sliding door
Roof trim	
Window pack (	(fixed)
Parameterisab	le Special Module
Comfort Seat	Pack with armrests
Suspension Se	eat Pack with armrests
Front passeng	er bench seat with folding table
Load area part	tition with fixed window
Right hand sid	e sliding door
Barn doors op	ening to side wall
Dual air condit	ioning
PARKTRONIC	
Alternator 14V	'/220A
	(manually selectable) with reduction gear and downhill speed t with 3.88t GVM option. On selected models.)

Please note some vehicles are excluded from Road Care coverage. For further details and exclusions, please consult your local authorised Mercedes-Benz Vans dealer Standard and optional specifications

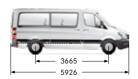
<sup>1</sup> Might not be compatible with earlier generation iPods. 2 Not all features are supported by all phones. Check with your phone manufacturer for more information Warranty Mercedes-Benz Australia/Pacific Pty Ltd offers a warranty on Sprinter of 3 years/200,000km (whichever occurs first) and Mercedes-Benz Road Care, 24 hours a day, 365 days a year.

## Minibus - Technical data and images.

Engine Specification			
Model	Sprinter Minibus		
Body Style	MWB /MWB High Roof		
Engine	Diesel 2-stage turbocharged intercooled EURO 5		
No. of cylinders	4/in-line		
Bore/stroke (mm)	83/99		
Total displacement (cc)	2143		
Rated output (kW) / (hp) @ rpm	120 kW (163 hp) @ 3800 rpm		
Max torque (Nm @ rpm)	360 Nm @ 1400-2400 rpm		
Fuel supply	Electronically Controlled Direct Injection with Common Rail (CDI)		
Fuel tank capacity (litres)	Approx. 75		
Transmission			
Туре	7G-TRONIC 7-speed Automatic		
Drive	Rear wheel		
Weights & Capacities (kg)			
Gross vehicle mass (GVM) <sup>1</sup>	3880		
Kerb weight <sup>2</sup>	2475 /2496		
Trailer load with brakes <sup>3</sup>	2000		
Trailer load without brakes	750		
Dimensions (mm)			
Wheelbase	3665		
Length	5926		
Width	1993		
Height	2595 /2850		
Sliding door opening (WxH)	780x1520		
Rear door opening (WxH)	1565x1540		
Luggage compartment width	1565		
Interior height (minimum)	1520 /1820		
Other Specifications			
Seating standard, including driver	12		
Turning circle (m)	13.6		
Rear axle ratio	3.923		
Rim size (inches)	6.5Jx16		
Tyre profile	235/65 R16		
Battery	12V/95 Ah AGM (Absorbed Glass Mat)		
Alternator	14V/180A		

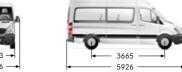
#### Minibus and Minibus with High Roof













#### 1 Some vehicles with a high GVM may require an endorsed license, please check the relevant laws in your state prior to purchase. Note: drawings are general arrangement drawings only and should not be relied upon. Contact your local dealer if you require more specific information. 2 Kerb weight - Includes 75kg driver, spare wheel jack, tools, and all operating fluids and fuel tank 90% full. Weights are intended as a guide only. For accuracy, the actual vehicle should always be weighed to determine the exact weight for the specifications ordered. Weight tolerance of up to +5% in production, and additional weight of optional equipment must be taken into consideration. $\,^3$ 2000kg aggregated trailer mass with 200kg ball load.

## Minibus - Standard and optional specifications.

xterior	features
Non-sl	ip steps integrated into bumper
Front a	and rear mud flaps
Integra	ited windscreen washer and nozzles on wipers
Rear d	oor windows
Tinted	glass with filter band for windscreen
Rear b	arn doors
Additio	nal pulley for second refrigerant compressor
Electri	c side step for rear passenger compartment
nterior f	eatures
7G-TR	ONIC 7-speed automatic transmission
Air cor	ditioning (automatic temperature control)
Cruise	control with SPEEDTRONIC - variable speed limiter
Rear a	r conditioning (no heating function)
BlueEF	FICIENCY
2-way	wide angled electric heated mirrors
Seat b	elt warning for driver
Cloth (	pholstery
	15 sound system (AM/FM tuner, AAC,MP3,WMA,WAV sound formats, n TFT colour display, SD/SDHC card slot, No CD player)
USB 2.	0/iPod interface <sup>1</sup>
AUX-In	put
Blueto	oth® hands-free, media streaming and phonebook support2
Multifu	nction steering wheel
Highlin	e pixel matrix display
Power	steering
Height	-and-reach adjustable steering column
Engine	immobiliser
Remot	e central locking
Electri	c windows (front only)
Storag	e shelf above windscreen
Overhe	ead control panel with two reading lights
Comfo	rt driver's seat with armrest
Co-driv	ver's double seat
Electri	operating sliding LHS door
Handle	for sliding left door
Luxury	interior panelling
Light a	nd rain sensor

Rear window demister	
Outside temperature gauge	
Wheel covers	
2V socket in luggage compartment	
Rear convenience lights	
Document clip	
Roof trim	
Glovebox	
arge door pockets on driver and passenger side	with bottle holders
2-speed wipers plus intermittent function	
Park brake warning buzzer	
ights-on warning buzzer	
ock-out prevention	
Document clip	
Pen holder	
Card holder in glove box	
2 net storage bins in barn doors	
Jp to 4 cup holders	
Hinged lid for stowage compartment in console/o	dash
ety features	
Adaptive Electronic Stability Program (ESP®) with ABS, ASR, BAS, EBD, ROM, LAC, RMI, USC	
Driver airbag	
Front passenger airbag	
Height-adjustable head restraints	
3-point inertia reel seat belts	
Height-adjustable seat belts	
our wheel disc brakes	
Front and rear pad wear indicator	
Start-off Assist (automatic transmission only)	
ED side marker lights	
Headlight beam range control	
Brd brake light	
lluminated exits	
Rear fog lamp	
Entrance assist handles	
Pre-wiring for reversing camera	
Crosswind Assist	

F	Features
	Reversing camera
	Becker® MAP PILOT Navigation
	Safety and Navi Pack (Reverse camera and Becker® MAP PILOT Naviga
	Driving Assistance Package: - COLLISION PREVENTION ASSIST - Blind Spot Assist - Lane Keeping Assist - Highbeam Assist
	Lane Tracking Package: - Blind Spot Assist - Lane Keeping Assist - Highbeam Assist
	Driver Comfort Pack: - PARKTRONIC - Heated driver's seat - Halogen fog lamps - Suspension seat, driver's comfort seat
	Chrome grille
	Metallic/special paint (refer to brochure)
	Alloy wheels (on selected models)
	Bi-Xenon headlamps with cornering light function
	PARKTRONIC
	High roof
	Window airbags
	Parameterisable Special Module
	11 seat configuration
	High capacity rear air conditioning system with separate compressor
-	Reverse warning system
-	Window tinting

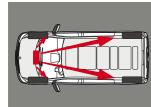
<sup>1</sup> Might not be compatible with earlier generation iPods. 2 Not all features are supported by all phones. Check with your phone manufacturer for more information. Warranty Mercedes-Benz Australia/Pacific Pty Ltd offers a warranty on Sprinter of 3 years/200,000km (whichever occurs first) and Mercedes-Benz Road Care, 24 hours a day, 365 days a year.

## Glossary.



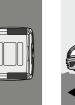
#### Electronic Stability Program ADAPTIVE ESP.®

ADAPTIVE ESP® is an innovative dynamic handling control system which, for the first time, also takes the vehicle load into account. It actively intervenes in certain hazardous driving situations, e.g. if there is an imminent risk of skidding, by applying a braking force to one or more wheels and adjusting the engine output as required so as to help the driver deal with the hazardous situation.



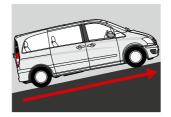
#### Electronic brake force distribution (EBD).

Electronic brake force distribution (EBD) proportions the braking force between the front and rear wheels of the van as required, in order to optimise braking efficiency in all driving situations. In this way the system prevents "overbraking" of the rear wheels, which could cause the tail to start sliding. At the same time EBD puts less stress on the front brakes, which reduces the risk of fading due to overheating.



#### Brake Assist (BAS).

In tests carried out in the driving simulator, our research engineers established that drivers do not apply the brakes vigorously enough during emergency braking. This finding led them to develop Brake Assist. From the speed at which the brake pedal is depressed, Brake Assist is able to detect a situation where emergency braking is required. In such a situation the system automatically increases braking power, aided by the anti-lock braking system (ABS) which prevents the wheels from locking up.



#### Start-off Assist.

The Start-off Assist system (standard for 6-cylinder and 4x4 all-wheel drive models, optional for 4-cylinder models in conjunction with manual transmission), an integral part of ESP,® makes it easier to start off on uphill slopes: after the brake pedal is released, the brake pressure is maintained for approximately two seconds, allowing the driver to move their foot from the brake pedal to the accelerator without having to worry about the vehicle starting to roll. Start-off Assist is activated on uphill slopes of approx. 4% or steeper. It is not activated when starting off on the flat or on a downhill slope.



#### Acceleration skid control (ASR).

At the first signs of wheel spin, that is to say if the rotational speed of one of the drive wheels suddenly increases, ASR intervenes in the engine management system, reduces the engine power and also intervenes via the brake system to prevent extended wheel spin. ASR ensures smooth start-off and acceleration, without extended wheel spin or sideways drift. The result is improved traction – and safety – particularly on split-friction or slippery surfaces.



#### Front airbags for driver

Front airbags for the driver and co-driver are additional components of the passive safety system. They provide enhanced protection for the belted occupants and act together with the seat belts (with belt tensioners and belt-force limiters) as a supplementary restraint system.

Caution: Airbags in no way remove the need for occupants to fasten their seat belts correctly before every journey: an airbag can only provide its full protective effect if the occupant is wearing the seat belt correctly.

### Mercedes-Benz range chart.

Model	Volume (m³)		Model	Volume (m³)	
Vito SWB	5.2	0	Sprinter LWB (optional super high roof)	15.5	
Vito LWB	6.2		Sprinter ELWB (standard high roof)	15.5	
Sprinter SWB (standard roof)	7.5		Sprinter ELWB (optional super high roof)	17.0	
Sprinter SWB (optional high roof)	8.5		Sprinter MWB (single and dual cab chassis)	-	
Sprinter MWB (standard roof)	9.0		Sprinter LWB (single and dual cab chassis)	-	
Sprinter MWB (optional high roof)	10.5		Sprinter Minibus (standard roof)	-	
Sprinter LWB (standard high roof)	14.0		Sprinter Minibus (optional high roof)	-	

Glossary Range chart

