



Sprinter & eSprinter Technical Data.

Panel Van, Cab Chassis, Dual Cab Chassis and Sprinter Solutions.

Effective from July 2024 Production

Mercedes-Benz






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Overseas model shown.

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Mercedes-Benz New Zealand Limited, Level 3, Office Tower, 277 Broadway, Newmarket, NZ.

SPRINTER VS30 RANGE	PANEL VAN STD. EQUIPM.	PANEL VAN TECH DATA	PANEL VAN TECH DRAWINGS	CHASSIS STD. EQUIPM.	CHASSIS TECH DATA	CHASSIS TECH DRAWINGS	SPRINTER SOLUTIONS STD. EQUIPM.	SPRINTER SOLUTIONS TECH DATA	SPRINTER SOLUTIONS TECH DRAWINGS	eSPRINTER STD. EQUIPM.	eSPRINTER TECH DATA	eSPRINTER TECH DRAWINGS	SPRINTER COLOURS & UPHOLSTERY	EMISSIONS & FUEL CONSUMPTION
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Sprinter VS30 Range

MODELS	 PANEL VAN 3 SEATS	 CAB CHASSIS 3 SEATS	 DUAL CAB CHASSIS 6 SEATS	 SPRINTER SOLUTIONS 2 SEATS - (LOCAL CONVERSION)	 ESPRINTER PANEL VAN 3 SEATS
Drive					
	Rear Wheel Drive All-wheel Drive (optional only on 140kW models)*	Front Wheel Drive Rear Wheel Drive All-wheel Drive (optional only on 140kW models)*	Rear Wheel Drive All-wheel Drive (optional only on 140kW models)*	Rear Wheel Drive All-wheel Drive (optional only on 140kW models)*	Rear-wheel Drive
Length					
	Medium Wheel Base (MWB) Long Wheel Base (LWB) Extra Long Wheel Base (ELWB)	Medium Wheel Base (MWB) Long Wheel Base (LWB)	Long Wheel Base (LWB)	Medium Wheel Base (MWB) Extra Long Wheel Base (ELWB)	Medium Wheel Base (MWB) Long Wheel Base (LWB)
Heights					
	Standard Roof, High Roof			Standard Roof, High Roof	Standard Roof, High Roof
Engine					
	110 kW (150hp) 125 kW (170hp), 140 kW (190hp)	110 kW (150hp), 125 kW (170 hp) 140 kW (190hp)	140 kW (190hp)	110 kW (150hp), 140 kW (190hp)	150kW (200hp) eMotor
GVM					
	3500 kg, 4100 Kg, 5000 kg, 5500 kg (optional)	4100 kg, 5000 kg, 5500 kg (optional)	5000 kg, 5500 kg (optional)	3500 kg, 4100 kg, 5000kg	3500 kg, 4250 kg
Engine Specification					
OM654 110kW (150hp) at 3800 rpm 340 Nm at 1500-2400 rpm 1950 cc 4-Cylinder Diesel Single-Turbocharged Euro VI		OM654 125kW (170hp) at 3800 rpm 400 Nm at 1700-2400 rpm 1950 cc 4-Cylinder Diesel RWD Single-Turbocharged Euro VI		OM654 140kW (190hp) at 3800 rpm 450 Nm at 1400-2400 rpm 1950 cc 4-Cylinder Diesel 2 Stage-Turbocharged Euro VI	
eMotor 150kW/200hp/400Nm 3-phased liquid cooled permanent magnet synchronous motor					

Sprinter Panel Van RWD



SPRINTER VS30 RANGE	PANEL VAN STD. EQUIPM.	PANEL VAN TECH DATA	PANEL VAN TECH DRAWINGS	CHASSIS STD. EQUIPM.	CHASSIS TECH DATA	CHASSIS TECH DRAWINGS	SPRINTER SOLUTIONS STD. EQUIPM.	SPRINTER SOLUTIONS TECH DATA	SPRINTER SOLUTIONS TECH DRAWINGS	eSPRINTER STD. EQUIPM.	eSPRINTER TECH DATA	eSPRINTER TECH DRAWINGS	SPRINTER COLOURS & UPHOLSTERY	EMISSIONS & FUEL CONSUMPTION
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Standard equipment Panel Van

Exterior

Radiator grille frame in vehicle colour
 Exterior mirror heated and electrically adjustable
 Side marker lights
 Front mud flaps
 Rear mud flaps
 Window in tailgate / Rear hinged doors
 Electrically foldable exterior mirrors

Interior ^(4,5)

Keyless Start
 Drive Select
 Entrance handle on LH & RH rear corner pillar
 Height and rake adjustable steering wheel
 NTG7 MBUX multimedia system with 10.25" touch screen
 Rear mirror inside
 Shelf above windscreen
 Cup holders front
 Stowage compartment underneath cockpit
 Heat-insulating glass with band filter on windscreen
 Air conditioning semi-autom. controlled TEMPMATIC
 Instrument cluster with colour display
 Comfort Overhead Control Panel with two reading lights
 Adjustable driver and passenger seat
 Fabric Caluma black
 Leather steering wheel
 Lashing eyelets
 Co-driver's seat double seat
 Armrest for Driver
 Smartphone integration package
 Wireless Android Auto and Apple Car Play
 USB port type C port with 5 V
 Hinged lid for stowage compartment

Safety ⁽¹⁾

Active Distance Assist DISTRONIC
 Active Brake Assist
 Active Lane Keeping Assist
 ATTENTION ASSIST
 Blind Spot Assist with Rear Cross Traffic Alert
 ADAPTIVE Electronic Stability Program (ESP9i) incorporates:
 - Hill-Start Assist
 - Acceleration Skid Control (ASR)
 - Brake Assist (BAS)
 - Anti-locking Braking System (ABS)
 - Crosswind Assist
 - Electronic Brake Force Distribution (EBD)
 - Brake Disc Wipe
 - Electronic Brake Prefill
 - Enhanced Understeer Control (EUC)
 - Load Adaptive Control (LAC)
 - Roll-Over Mitigation (ROM)
 - Roll Movement Intervention (RMI)
 - ESP Trailer Stabilisation (TSA)
 - Easy Lane Change (ELC)
 Parking package with reversing camera
 Multi-button radio remote control
 Seat belt reminder for co-driver seat
 Seat belt warning for driver's seat
 Headlight assistant
 3rd brake light
 Adaptive brake light
 Cruise control
 Airbag front driver and co-driver's seat
 Windowbags for driver and co-driver
 Driver and front passenger Thorax-pelvis airbags
 Daytime running lights
 Traffic sign assist
 Rain sensor
 Tire pressure monitoring
 Moving-Off Information Assist
 Sideguard Assist
 Mercedes-Benz Service Call Breakdown Management

Technical

Heavy-duty battery
 Pre-installations electrical system PSM
 Terminal strip for electrical connection
 Starting aid contact
 Charging package dashboard
 Outside temperature indicator
 Fuel Tank 93 Litre (nicw T58)
 Exhaust straight to chassis rear
 Fuel filter with water separator
 ECO start/stop function
 9G-TRONIC automatic transmission
 Engine Power take-off at front with carrier for additional refrigerant Compressor

Load

Electrical components for trailer socket
 Sliding door left
 Rear Barn Doors opening to the side wall on ELWB only
 Towing eye rear - Standard on 3.5t & 4.1t
 Full-width partition with window
 Wood flooring

Warranty ⁽²⁾

5 year/250,000km
 3 year roadside assistance
 Mercedes-Benz Service Call / Breakdown Management

Please refer to page 43 for full disclaimers.

Technical Data Panel Van | 3.50t

Designation	VS30 Sprinter								
Body Style	RWD Panel Van								
Variant	315 MWB	317 MWB	319 MWB	319 MWB (A4M) All-wheel drive	315 LWB	317 LWB	319 LWB	319 LWB (A4M) All-wheel drive	317 ELWB
Model Type / Baumuster:	90763323-NCY	90763323-NEY	90763323-NFY	90763323-NFY	90763523-NCY	90763523-NEY	90763523-NFY	90763523-NFY	90763723-NEY
Engine	OM 654	OM 654	OM 654	OM 654	OM 654	OM 654	OM 654	OM 654	OM 654
Capacity [cc]	1950	1950	1950	1950	1950	1950	1950	1950	1950
Max. Power [kW]	110	125	140	140	110	125	140	140	125
Fuel Capacity [liter]	93	93	93	93	93	93	93	93	93
Length [mm]	5932	5932	5932	5932	6967	6967	6967	6967	7367
Width [mm] without mirrors	2020	2020	2020	2020	2020	2020	2020	2020	2020
Height [mm]	2361	2361	2361	2496	na	na	na	na	na
Cargo Vol. (Std. Roof) [m³]	9	9	9	9	na	na	na	na	na
Height (High Roof) [mm]	2650	2650	2650	2785	2646	2646	2646	2778	2643
Cargo Vol. (High Roof) [m³]	10.5	10.5	10.5	10.5	14	14	14	14	15.5
Ground Clearance Unladen [mm]	188	188	188	219	188	188	188	219	188
Wheelbase [mm]	3665	3665	3665	3665	4325	4325	4325	4325	4325
Overhang [mm]	1246	1246	1246	1246	1621	1621	1621	1621	2021
Transmission	9AT	9AT	9AT	9AT	9AT	9AT	9AT	9AT	9AT
Axle Ratio	3.923	3.923	3.923	3.923	3.923	3.923	3.923	3.923	3.923
Maximum Towing [kg]	2000	2000	2000	2000	2000	2000	2000	2000	2000
GCM ¹ [kg]	5500	5500	5500	5500	5500	5500	5500	5500	5500
GVM ² [kg]	3500	3500	3500	3500	3500	3500	3500	3500	3500
Front Axle Mass Limit ³ [kg]	1650	1650	1650	1860	1860	1860	1860	1860	1860
Rear Axle Mass Limit [kg]	2250	2250	2250	2250	2250	2250	2250	2250	2250
Payload ⁴ [kg]	1208	1208	1205	1064	1017	1017	1014	873	964
Kerb Mass Unladen ⁵ [kg]	2292	2292	2295	2436	2483	2483	2486	2627	2536
Tare Mass ⁷ [kg]	2223	2223	2226	2367	2414	2414	2417	2558	2467
Turning clearance circle - curb to curb [m]	12,4	12,4	12,4	13,5	14,4	14,4	14,4	15,7	14,4
Turning circle wall to wall [m]	13,3	13,3	13,3	14	15,3	15,3	15,3	16,1	15,3

¹ Gross Combination Mass (GCM) is the total permissible combined weight of the vehicle including occupants, fuel, cargo plus trailer being towed if any.

² Gross Vehicle Mass (GVM) is the total permissible weight of the vehicle including occupants, fuel and cargo.

³ Front Axle Mass Limit without A50.

⁴ Payload = GVM - Unladen mass

⁵ Unladen mass = vehicle with all standard equipment, 100% fuel and no occupants.

⁶ EU Kerb Mass = Mass of the unladen vehicle with a 75kg driver, 90% fuel and 100% of all other fluids.

⁷ Tare Mass = 10 litres fuel, no occupants.

Fitting a tow bar to a Mercedes-Benz vehicle with a GVM above 3500kg requires additional local certification prior to CoF, please check local regulations for additional information. Mercedes-Benz New Zealand Ltd are not liable for the additional costs associated with the certification process. Modifications to Genuine Mercedes-Benz towbars are not allowed. Any vehicle or chassis fault(s) attributed to a fitment of a non-approved/non-genuine accessory will not be covered under Mercedes-Benz manufacturer's warranty.

All-wheel drive option will increase the kerb mass and decrease the payload accordingly.

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.

Technical Data

RWD Panel Van | 4.10t | 5.00t

Designation	VS30 Sprinter						
	RWD Panel Van						
Variant	419 MWB	419 MWB (A4M) All-wheel drive	419 LWB	419 LWB (A4M) All-wheel drive	517 LWB	519 ELWB	519 ELWB (A4M) All-wheel drive
Model Type / Baumuster:	90764323-NFY	90764323-NFY	90764523-NFY	90764523-NFY	90765523-NEY	90765723-NFY	90765723-NFY
Engine	OM 654	OM 654	OM 654	OM 654	OM 654	OM 654	OM 654
Capacity [cc]	1950	1950	1950	1950	1950	1950	1950
Max. Power [kW]	140	140	140	140	125	140	140
Fuel Capacity [liter]	93	93	93	93	93	93	93
Length [mm]	3665	3665	6967	6967	6967	7367	7367
Width [mm] without mirrors	2020	2020	2020	2020	2020	2020	2020
Height [mm]	2378	2378	na	na	na	na	na
Cargo Vol. (Std. Roof) [m³]	9	9	na	na	na	na	na
Height (High Roof) [mm]	2667	2790	2663	2783	2706	2703	2776
Cargo Vol. (High Roof) [m³]	10.5	10.5	14	14	13.9	15.4	15.4
Ground Clearance Unladen [mm]	163	193	163	193	176	176	188
Wheelbase [mm]	3665	3665	4325	4325	4325	4325	4325
Overhang [mm]	1246	1246	1621	1621	1621	2021	2021
Transmission	9AT	9AT	9AT	9AT	9AT	9AT	9AT
Axle Ratio	3.923	3.923	3.923	3.923	3.923	4.727	4.727
Maximum Towing [kg]	2000	2000	2000	2000	3500	3500	3500
GCM ¹ [kg]	6100	6100	6100	6100	7000	7000	7000
GVM ² [kg]	4100	4100	4100	4100	5000	5000	5500
Front Axle Mass Limit ³ [kg]	1860	2000	1860	2000	1850	1850	2100
Rear Axle Mass Limit [kg]	2430	2430	2430	2430	3500	3500	3600
Payload ⁴ [kg]	1802	1654	1611	1463	2322	2274	2624
Kerb Mass Unladen ⁵ [kg]	2298	2446	2489	2637	2678	2726	2876
Tare Mass ⁷ [kg]	2229	2377	2420	2568	2609	2657	2807
Turning clearance circle - curb to curb [m]	12,4	13,5	14,4	15,7	14,3	14,3	15,7
Turning circle wall to wall [m]	13,4	14	15,3	16,1	15,2	15,2	NA

¹ Gross Combination Mass (GCM) is the total permissible combined weight of the vehicle including occupants, fuel, cargo plus trailer being towed if any.

² Gross Vehicle Mass (GVM) is the total permissible weight of the vehicle including occupants, fuel and cargo.

³ Front Axle Mass Limit without A50.

⁴ Payload = GVM - Unladen mass

⁵ Unladen mass = vehicle with all standard equipment, 100% fuel and no occupants.

⁶ EU Kerb Mass = Mass of the unladen vehicle with a 75kg driver, 90% fuel and 100% of all other fluids.

⁷ Tare Mass = 10 litres fuel, no occupants.

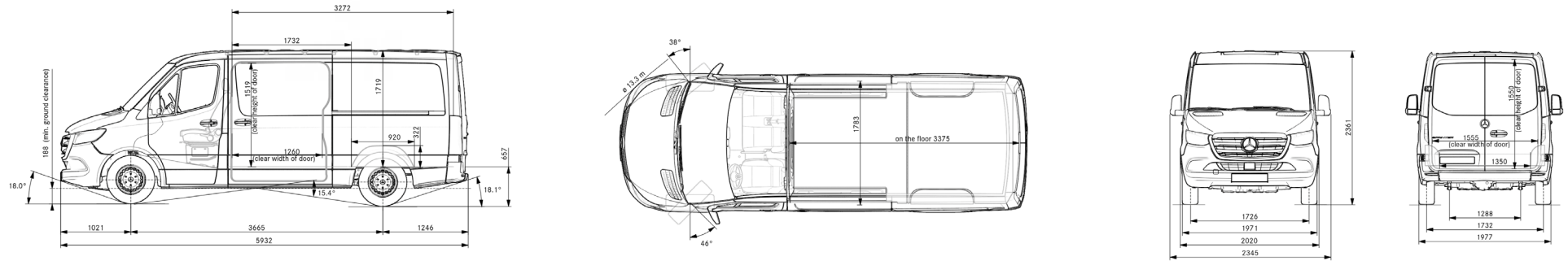
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All-wheel drive option will increase the kerb mass and decrease the payload accordingly.

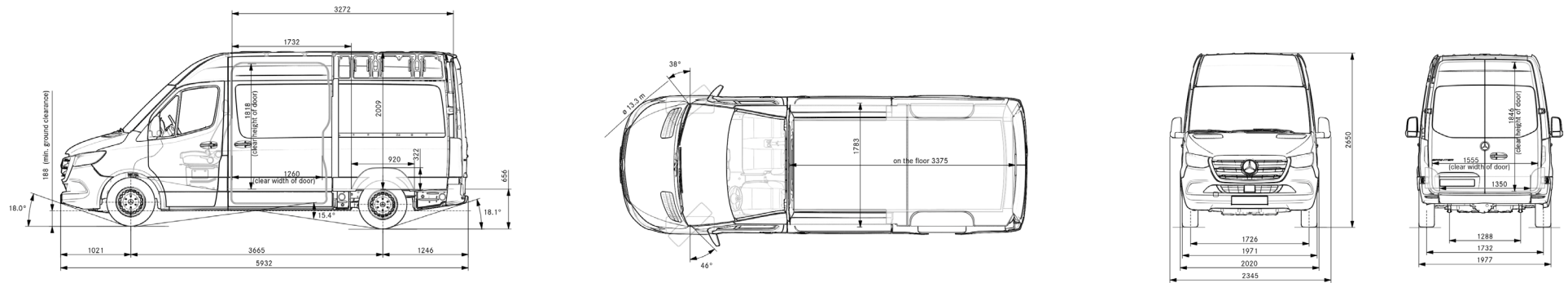
Weights are intended as a guide only. For accuracy, the actual vehicle should always be weighed to determine the exact weight for the specifications ordered. Weight tolerance of up to +5% in production, and additional weight of optional equipment must be taken into consideration.

Technical Drawings

Panel Van - Medium Wheelbase



RWD, 3.50t, Standard roof

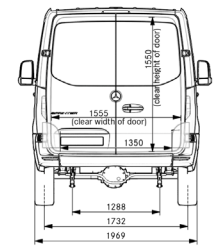
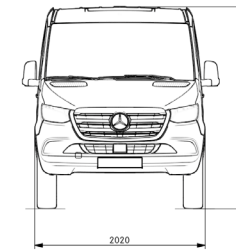
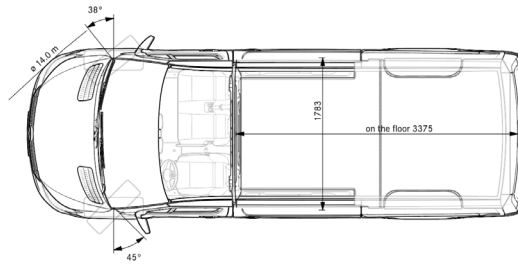
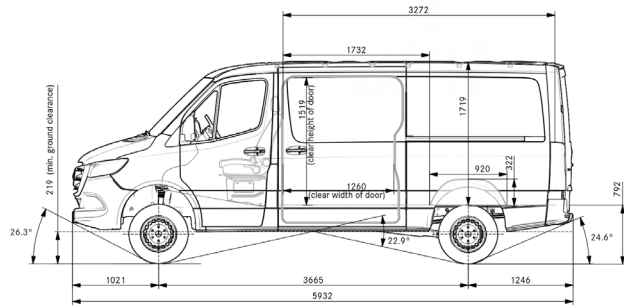


RWD, 3.50t, High roof (D03)

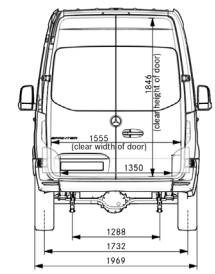
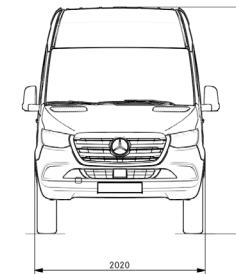
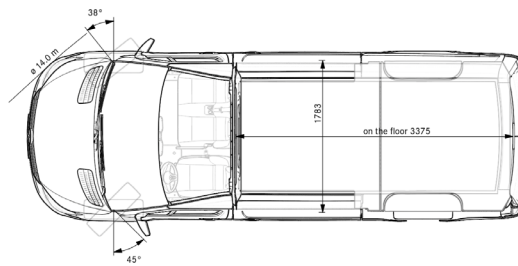
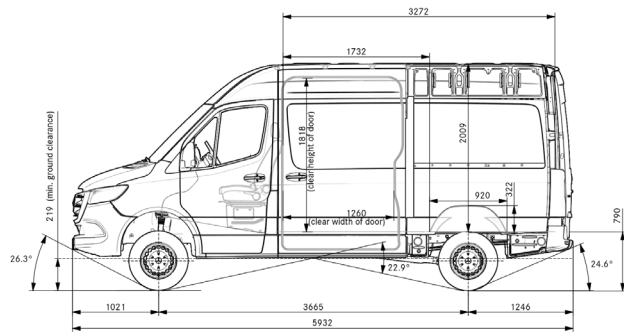
Please refer to page 43 for full disclaimers.

Technical Drawings

Panel Van - Medium Wheelbase



AWD, 3.50t, Standard roof (A4M)

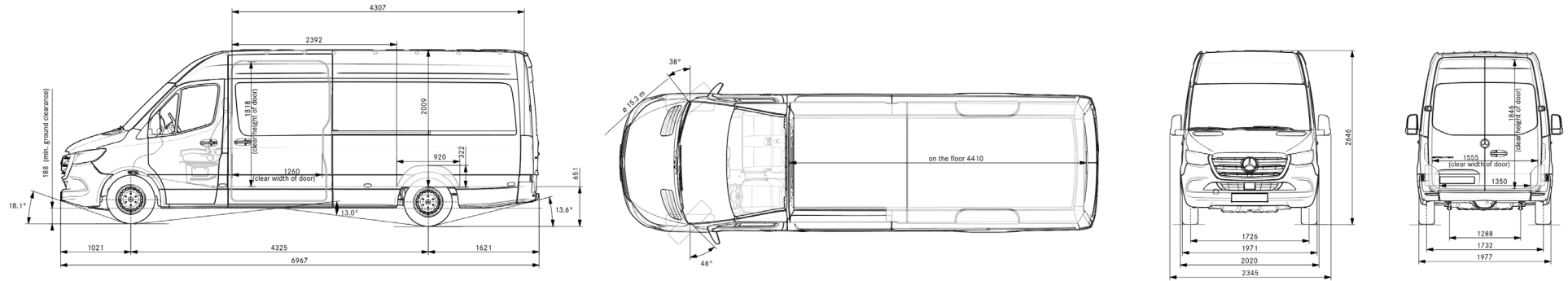


AWD, 3.50t, High roof (D03 and A4M)

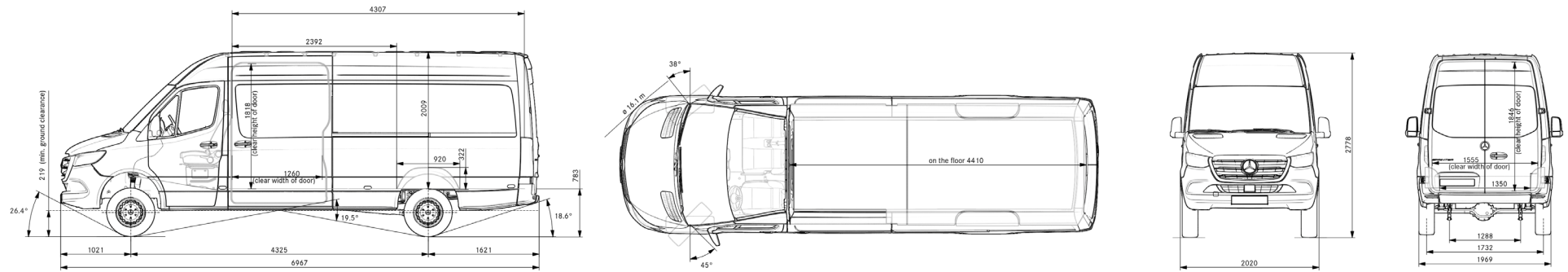
Please refer to page 43 for full disclaimers.

SPRINTER VS30 RANGE	PANEL VAN STD. EQUIPM.	PANEL VAN TECH DATA	PANEL VAN TECH DRAWINGS	CHASSIS STD. EQUIPM.	CHASSIS TECH DATA	CHASSIS TECH DRAWINGS	SPRINTER SOLUTIONS STD. EQUIPM.	SPRINTER SOLUTIONS TECH DATA	SPRINTER SOLUTIONS TECH DRAWINGS	eSPRINTER STD. EQUIPM.	eSPRINTER TECH DATA	eSPRINTER TECH DRAWINGS	SPRINTER COLOURS & UPHOLSTERY	EMISSIONS & FUEL CONSUMPTION
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Technical Drawings Panel Van - Long Wheelbase



RWD, 3.50t, High Roof

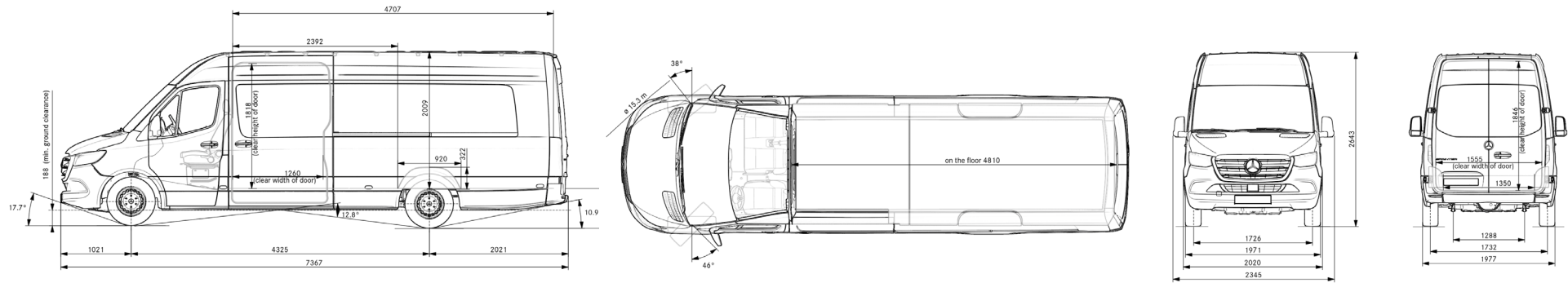


AWD, 3.50t, High Roof

Please refer to page 43 for full disclaimers.

SPRINTER VS30 RANGE	PANEL VAN STD. EQUIPM.	PANEL VAN TECH DATA	PANEL VAN TECH DRAWINGS	CHASSIS STD. EQUIPM.	CHASSIS TECH DATA	CHASSIS TECH DRAWINGS	SPRINTER SOLUTIONS STD. EQUIPM.	SPRINTER SOLUTIONS TECH DATA	SPRINTER SOLUTIONS TECH DRAWINGS	eSPRINTER STD. EQUIPM.	eSPRINTER TECH DATA	eSPRINTER TECH DRAWINGS	SPRINTER COLOURS & UPHOLSTERY	EMISSIONS & FUEL CONSUMPTION
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Technical Drawings Panel Van - Extra Long Wheelbase

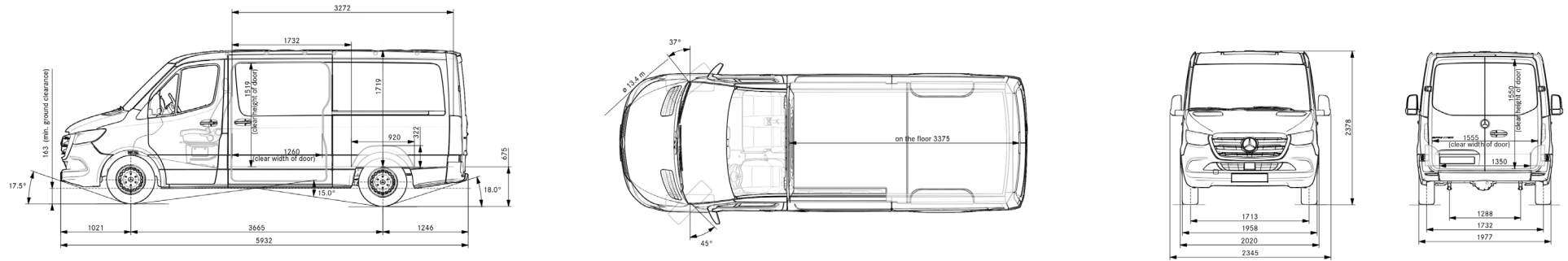


RWD, 3.50t, High Roof

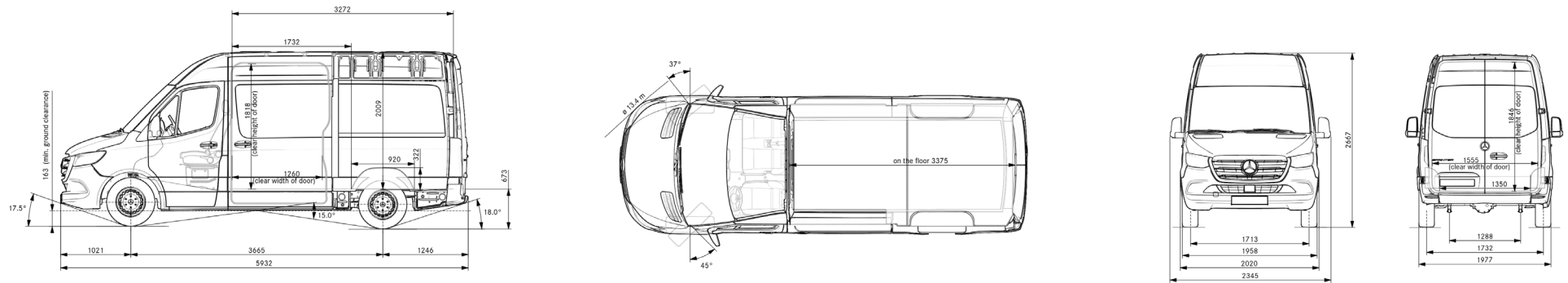
Please refer to page 43 for full disclaimers.

Technical Drawings

Panel Van - Medium Wheelbase



RWD, 4.10t, Standard roof

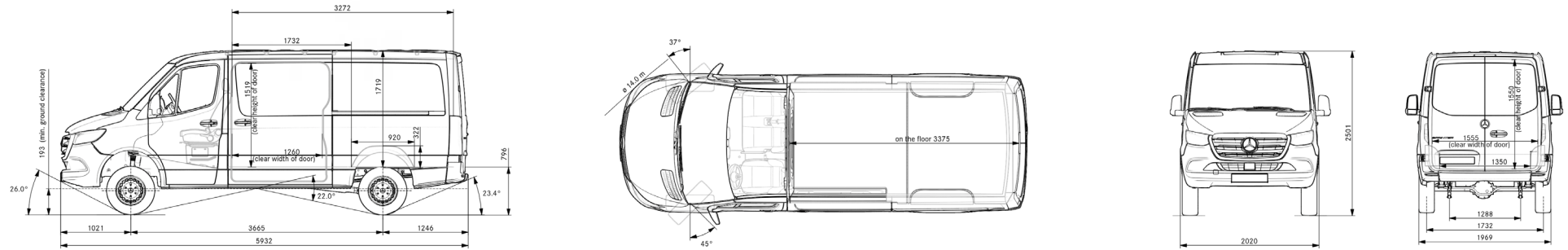


RWD, 4.10t, High roof (D03)

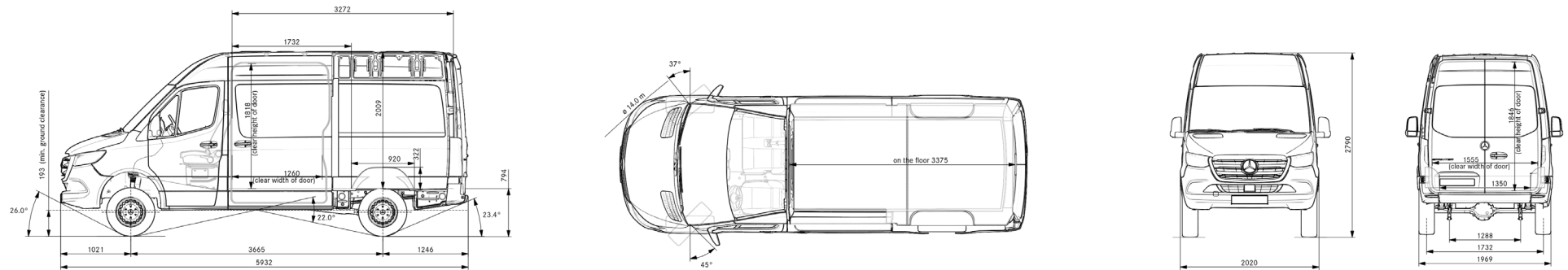
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Technical Drawings

Panel Van - Medium Wheelbase



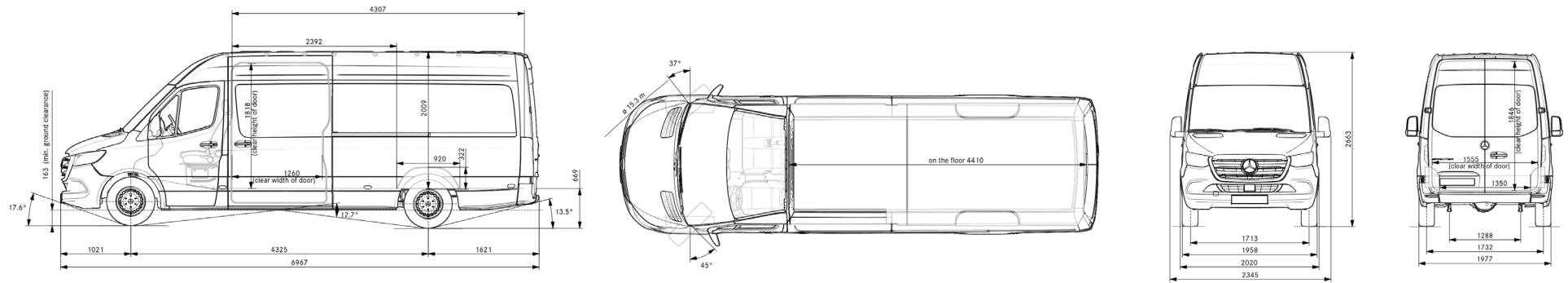
AWD, 4.10t, Standard roof



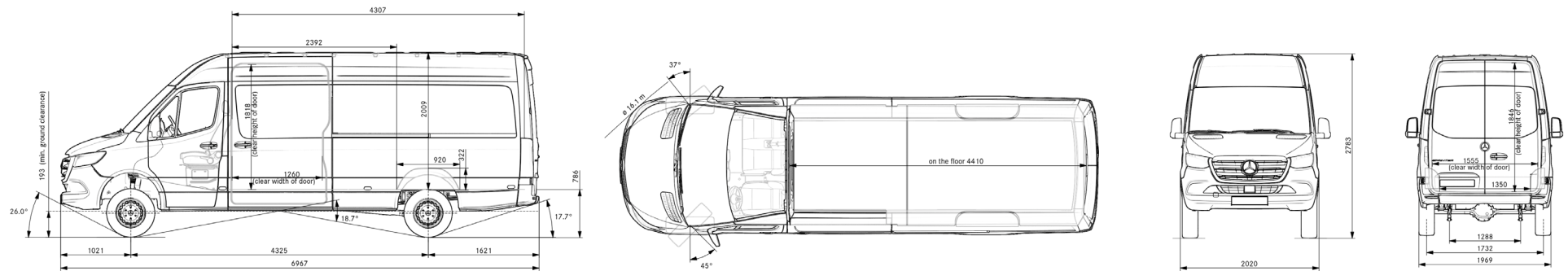
AWD, 4.10t, High roof (D03 and A4M)

Please refer to page 43 for full disclaimers.

Technical Drawings Panel Van - Long Wheelbase



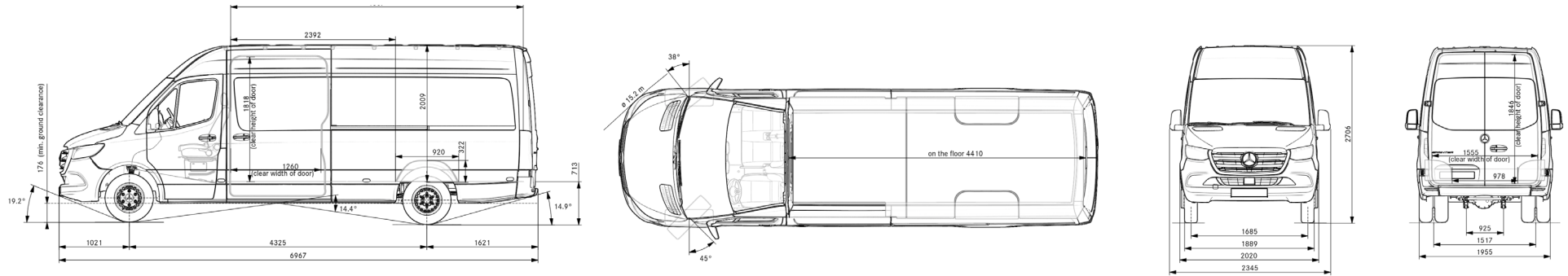
RWD, 4.10t, High Roof



AWD, 4.10t, High Roof

Please refer to page 43 for full disclaimers.

Technical Drawings Panel Van - Long Wheelbase

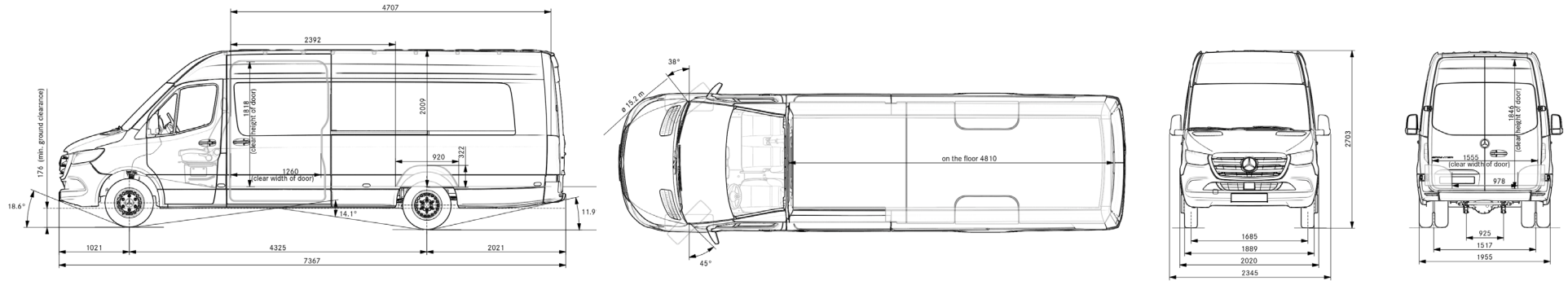


RWD, 5.00t, High Roof

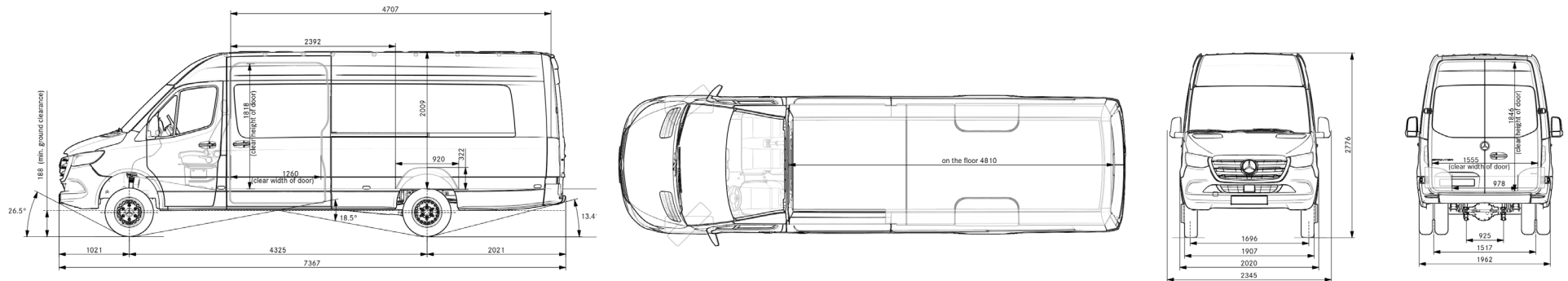
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SPRINTER VS30 RANGE	PANEL VAN STD. EQUIPM.	PANEL VAN TECH DATA	PANEL VAN TECH DRAWINGS	CHASSIS STD. EQUIPM.	CHASSIS TECH DATA	CHASSIS TECH DRAWINGS	SPRINTER SOLUTIONS STD. EQUIPM.	SPRINTER SOLUTIONS TECH DATA	SPRINTER SOLUTIONS TECH DRAWINGS	eSPRINTER STD. EQUIPM.	eSPRINTER TECH DATA	eSPRINTER TECH DRAWINGS	SPRINTER COLOURS & UPHOLSTERY	EMISSIONS & FUEL CONSUMPTION
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Technical Drawings Panel Van - Extra Long Wheelbase



RWD, 5.00t, High Roof



AWD, 5.00t, High Roof

Please refer to page 43 for full disclaimers.

Sprinter Cab Chassis & Dual Cab Chassis



SPRINTER VS30 RANGE	PANEL VAN STD. EQUIPM.	PANEL VAN TECH DATA	PANEL VAN TECH DRAWINGS	CHASSIS STD. EQUIPM.	CHASSIS TECH DATA	CHASSIS TECH DRAWINGS	SPRINTER SOLUTIONS STD. EQUIPM.	SPRINTER SOLUTIONS TECH DATA	SPRINTER SOLUTIONS TECH DRAWINGS	eSPRINTER STD. EQUIPM.	eSPRINTER TECH DATA	eSPRINTER TECH DRAWINGS	SPRINTER COLOURS & UPHOLSTERY	EMISSIONS & FUEL CONSUMPTION
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Standard equipment

Cab Chassis (FWD & RWD) | Dual Cab Chassis (RWD)

Exterior

Radiator grille frame in vehicle colour
 Exterior mirror heated and electrically adjustable
 Preparation for side marker lights
 Front mud flaps

Interior ^(4,5)

Keyless Start
 Drive Select
 Leather steering wheel with touchpads and hands off detection
 Multifunction steering wheel with touchpads and hands off detection
 Height and rake adjustable steering wheel
 Grab handles for driver's and co-driver's doors
 NTG7 MBUX multimedia system with 10.25" touch screen
 Rear wall window
 Rear mirror inside
 Shelf above windscreen
 Cup holders front
 Stowage compartment underneath cockpit
 Heat-insulating glass with band filter on windscreen
 Air conditioning semi-autom. controlled TEMPMATIC
 Instrument cluster with colour display
 Comfort Overhead Control Panel with two reading lights
 Co-driver's seat double seat
 Fabric Caluma black
 Leather steering wheel
 Smartphone Integration Package
 Wireless Android Auto and AppleCar Play
 USB port type C port with 5 V

Safety ⁽¹⁾

Active Distance Assist DISTRONIC
 Active Brake Assist
 Active Lane Keeping Assist
 ATTENTION ASSIST
 ADAPTIVE Electronic Stability Program (ESP9i) incorporates:
 - Hill-Start Assist
 - Acceleration Skid Control (ASR)
 - Brake Assist (BAS)
 - Anti-locking Braking System (ABS)
 - Crosswind Assist
 - Electronic Brake Force Distribution (EBD)
 - Brake Disc Wipe
 - Electronic Brake Prefill
 - Enhanced Understeer Control (EUC)
 - Load Adaptive Control (LAC)
 - Roll-Over Mitigation (ROM)
 - Roll Movement Intervention (RMI)
 - ESP Trailer Stabilisation (TSA)
 - Easy Lane Change (ELC)
 Multi-button radio remote control
 Seat belt reminder for co-driver seat
 Seat belt warning for driver's seat
 Headlight assistant
 Adaptive brake light
 Cruise control
 Airbag front driver and co-driver's seat
 Windowbags for driver and co-driver
 Driver and front passenger Thorax-pelvis airbags
 Daytime running lights
 Pre-installation reversing camera
 Pre-installation blind spot assist
 Traffic sign assist
 Rain sensor
 Tire pressure monitoring
 Moving-Off Information Assist
 Sideguard Assist
 Mercedes-Benz Emergency Call System

Technical

Heavy-duty battery
 Pre-installations electrical system PSM
 Terminal strip for electrical connection
 Starting aid contact
 Charging package dashboard
 Provision electrics reversing aid
 Outside temperature indicator
 Fuel Tank 92 Litre (FWD) | 93 Litre (RWD)
 Fuel filter with water separator
 Spare wheel bracket below frame end
 Spare wheel
 9G-TRONIC automatic transmission
 Engine Power take-off at front with carrier for additional refrigerant Compressor
 Front axle with upgraded axle load - Only on Dual Cab

Load

Electrical components for trailer socket

Warranty ⁽²⁾

5 year / 250,000km
 3 year roadside assistance
 Mercedes-Benz Service Call / Breakdown Management

Please refer to page 43 for full disclaimers.

Technical Data

FWD | RWD Cab Chassis | 4.10 - 5.00t

Designation	VS30 Sprinter			
	FWD Single Cab Chassis	RWD Single Cab Chassis		
Model Type / Baumuster	91014323-NCY	90715523-NFY	90715523-NFY	90715523-NFY
Variant	415 MWB	517 LWB	519 LWB	519 LWB (A4M) All-wheel drive
Engine	OM 654	OM 654	OM 654	OM 654
Capacity [cc]	1950	1950	1950	1950
Max. Power [kW]	110	125	140	140
Fuel Capacity [liter]	92	93	93	93
Length [mm]	6094	6864	6864	6864
Width [mm] without mirrors	2020	2020	2020	2020
Height (Std. Roof) [mm]	2332	2351	2351	2456
Ground Clearance [mm]	172	176	176	188
Wheelbase [mm]	3924	4325	4325	4325
Ground Clearance Unladen [mm]	1158	1518	1518	1518
Transmission	9AT	9AT	9AT	9AT
Axle Ratio	4.585	4.727	4.727	4.727
Maximum Towing [kg]	2000	3500	3500	3500
GCM ¹ [kg]	6100	7000	7000	7000
GVM ² [kg]	4100	5000	5000	5500
Front Axle Mass Limit ³ [kg]	2000	1850	1850	2100
Rear Axle Mass Limit [kg]	2430	3500	3500	3600
Payload ⁴ [kg]	2238	2857	2852	3207
Kerb Mass Unladen ⁵ [kg]	1862	2143	2148	2293
Tare Mass ⁷ [kg]	1793	2074	2079	2224
Turning clearance circle - curb to curb [m]	14,9	14,3	14,3	15,7
Turning circle wall to wall [m]	15,7	15,2	15,2	NA

¹ Gross Combination Mass (GCM) is the total permissible combined weight of the vehicle including occupants, fuel, cargo plus trailer being towed if any.

² Gross Vehicle Mass (GVM) is the total permissible weight of the vehicle including occupants, fuel and cargo.

³ Front Axle Mass Limit without A50.

⁴ Payload = GVM - Unladen mass

⁵ Unladen mass = vehicle with all standard equipment, 100% fuel and no occupants.

⁶ EU Kerb Mass = Mass of the unladen vehicle with a 75kg driver, 90% fuel and 100% of all other fluids.

⁷ Tare Mass = 10 litres fuel, no occupants.

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.

NOTE: Mass variations (mass ranges provided depend upon individual model - see your retailer or more information if required)

Factory Tray option increases kerb mass by 300-500 kg.

Factory Tray option decreases payload by 300-500 kg.

Fitting a tow bar to a Mercedes-Benz vehicle with a GVM above 3500kg requires additional local certification prior to CoF, please check local regulations for additional information. Mercedes-Benz New Zealand Ltd are not liable for the additional costs associated with the certification process. Modifications to Genuine Mercedes-Benz towbars are not allowed. Any vehicle or chassis fault(s) attributed to a fitment of a non-approved/non-genuine accessory will not be covered under Mercedes-Benz manufacturer's warranty.

All-wheel drive option will increase the kerb mass and decrease the payload accordingly.

Technical Data

RWD Dual Cab Chassis | 5.00t

Designation	VS30 Sprinter	
Body Style	RWD Dual Cab Chassis	
Model Type / Baumuster	90725523-NFY	90725523-NFY
Variant	519 LWB	519 LWB (A4M) All-wheel drive
Engine	OM 654	OM 654
Capacity [cc]	1950	1950
Max. Power [kW]	140	140
Fuel Capacity [liter]	93	93
Length [mm]	6864	6864
Width [mm]	2020	2020
Height (Std. Roof) [mm]	2345	2448
Ground Clearance [mm]	176	188
Wheelbase [mm]	4325	4325
Ground Clearance Unladen [mm]	1518	1518
Transmission	9AT	9AT
Axle Ratio	4.727	4.727
Maximum Towing [kg]	3500	3500
GCM ¹ [kg]	7000	7000
GVM ² [kg]	5000	5500
Front Axle Mass Limit ³ [kg]	1850	2100
Rear Axle Mass Limit [kg]	3500	3600
Payload ⁴ [kg]	2649	3015
Kerb Mass Unladen ⁵ [kg]	2351	2485
Tare Mass ⁷ [kg]	2282	2416
Turning clearance circle - curb to curb [m]	14,3	15,7
Turning circle wall to wall [m]	15,2	NA

¹ Gross Combination Mass (GCM) is the total permissible combined weight of the vehicle including occupants, fuel, cargo plus trailer being towed if any.

² Gross Vehicle Mass (GVM) is the total permissible weight of the vehicle including occupants, fuel and cargo.

³ Front Axle Mass Limit without A50.

⁴ Payload = GVM - Unladen mass

⁵ Unladen mass = vehicle with all standard equipment, 100% fuel and no occupants.

⁶ EU Kerb Mass = Mass of the unladen vehicle with a 75kg driver, 90% fuel and 100% of all other fluids.

⁷ Tare Mass = 10 litres fuel, no occupants.

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.

NOTE: Mass variations (mass ranges provided depend upon individual model - see your retailer or more information if required)

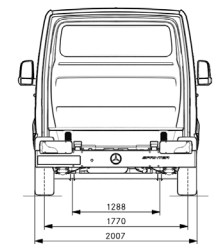
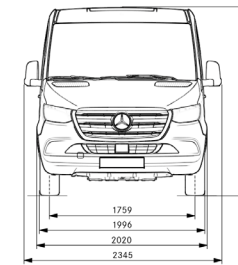
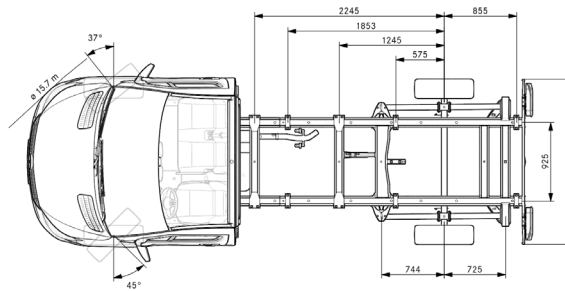
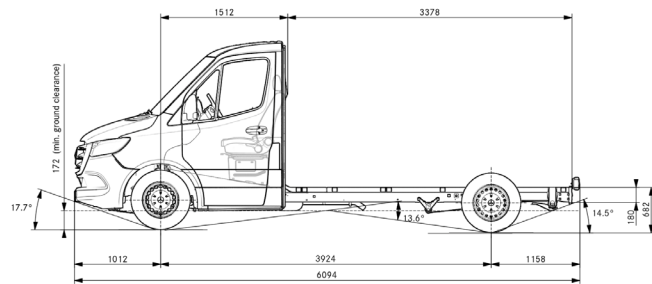
Factory Tray option increases kerb mass by 300-500 kg.

Factory Tray option decreases payload by 300-500 kg.

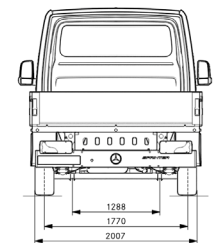
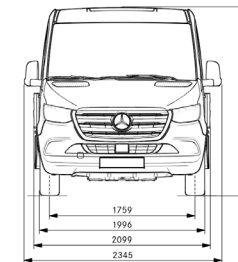
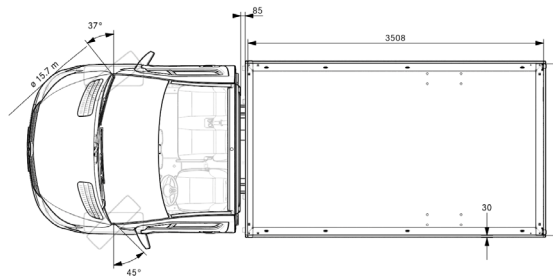
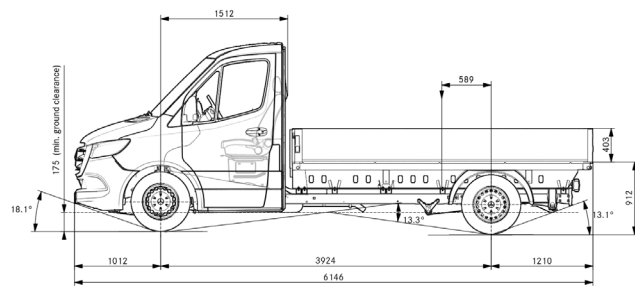
Fitting a tow bar to a Mercedes-Benz vehicle with a GVM above 3500kg requires additional local certification prior to CoF, please check local regulations for additional information. Mercedes-Benz New Zealand Ltd are not liable for the additional costs associated with the certification process. Modifications to Genuine Mercedes-Benz towbars are not allowed. Any vehicle or chassis fault(s) attributed to a fitment of a non-approved/non-genuine accessory will not be covered under Mercedes-Benz manufacturer's warranty.

All-wheel drive option will increase the kerb mass and decrease the payload accordingly.

Technical Drawings Cab Chassis - Medium Wheelbase



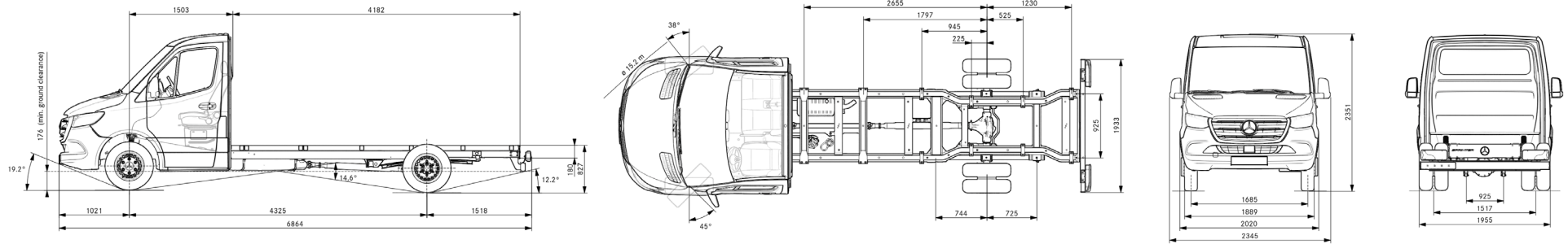
FWD, 4.10t, Standard roof, without tray



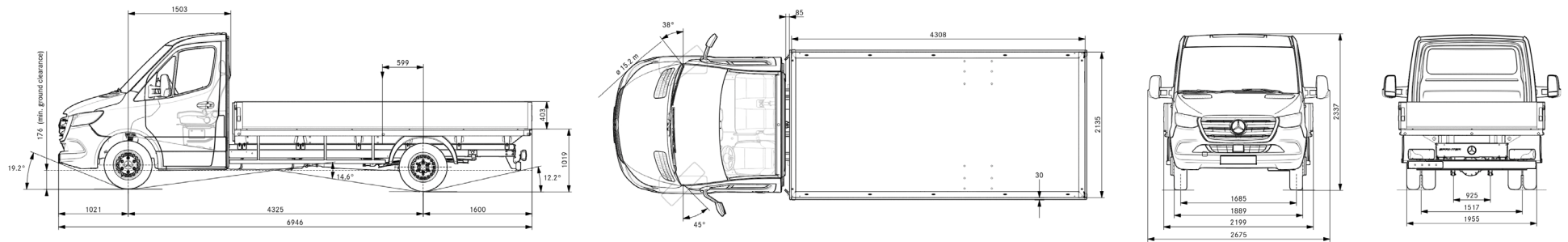
FWD, 4.10t, Standard roof, with tray

Please refer to page 43 for full disclaimers.

Technical Drawings Cab Chassis - Long Wheelbase



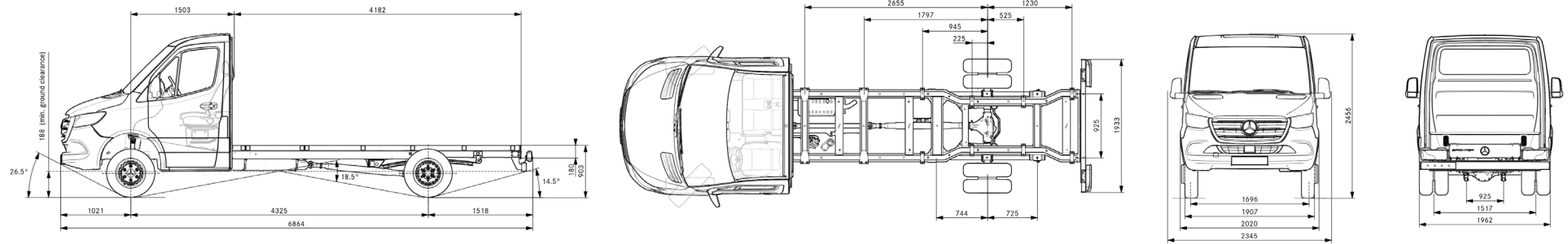
RWD, 5.00t, Standard roof, without tray



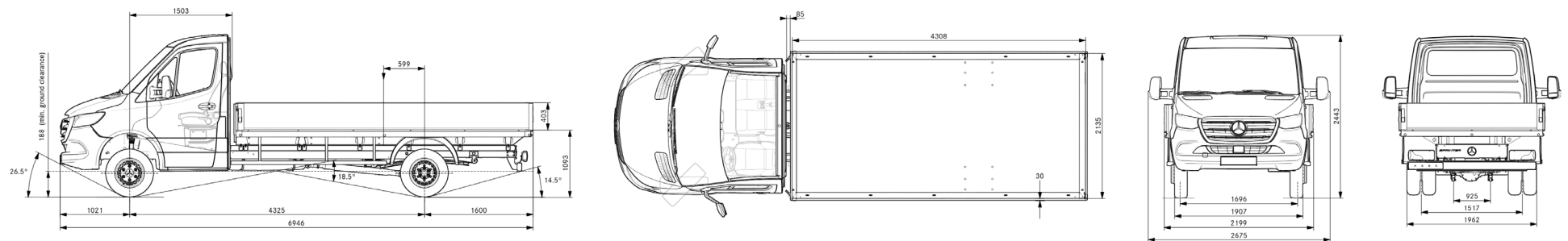
RWD, 5.00t, Standard roof, with tray

Please refer to page 43 for full disclaimers.

Technical Drawings Cab Chassis - Long Wheelbase



AWD, 5.00t, Standard roof, without tray

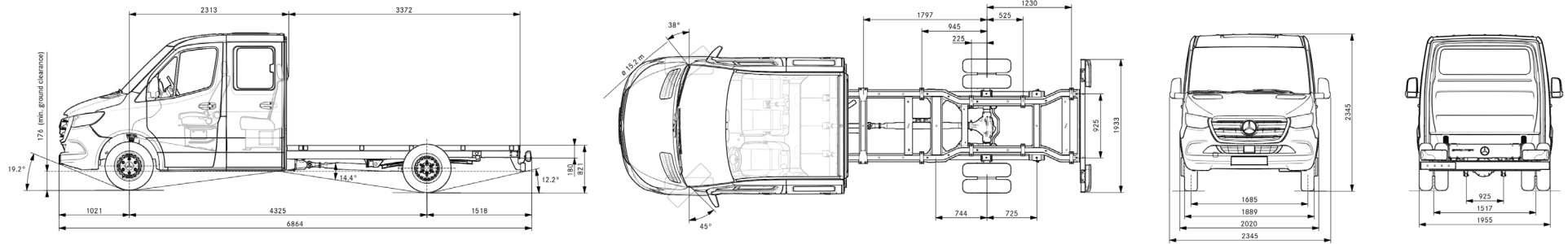


AWD, 5.00t, Standard roof, with tray

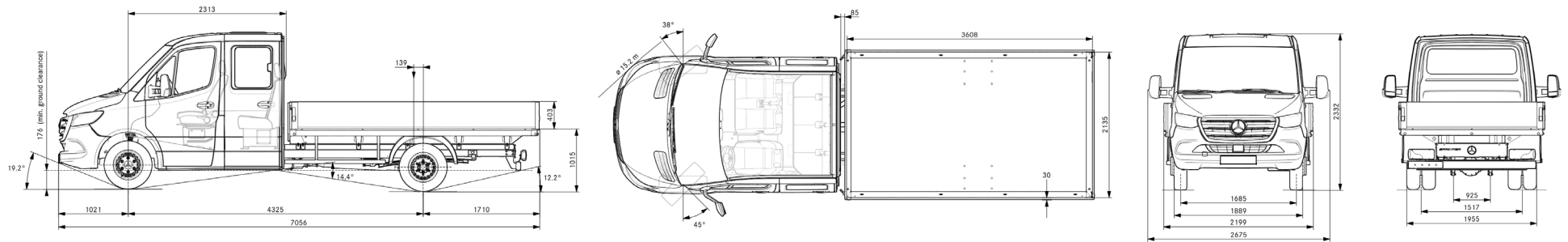
Please refer to page 43 for full disclaimers.

Technical Drawings

Dual Cab Chassis - Long Wheelbase



RWD, 5.00t, Standard roof, without tray

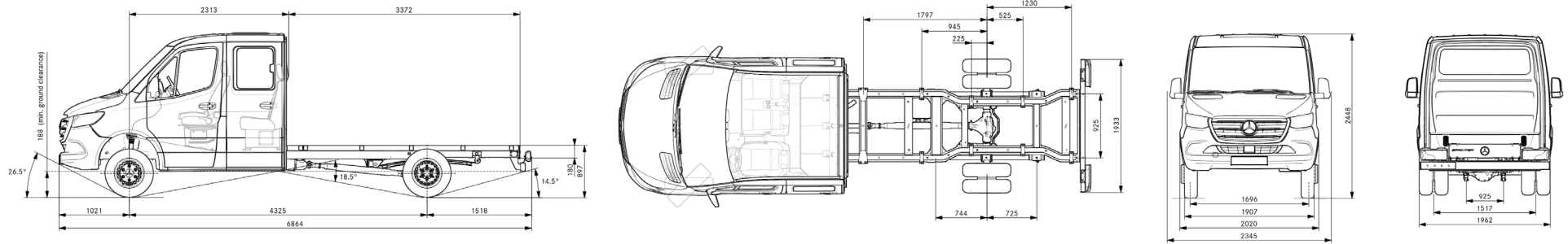


RWD, 5.00t, Standard roof, with tray

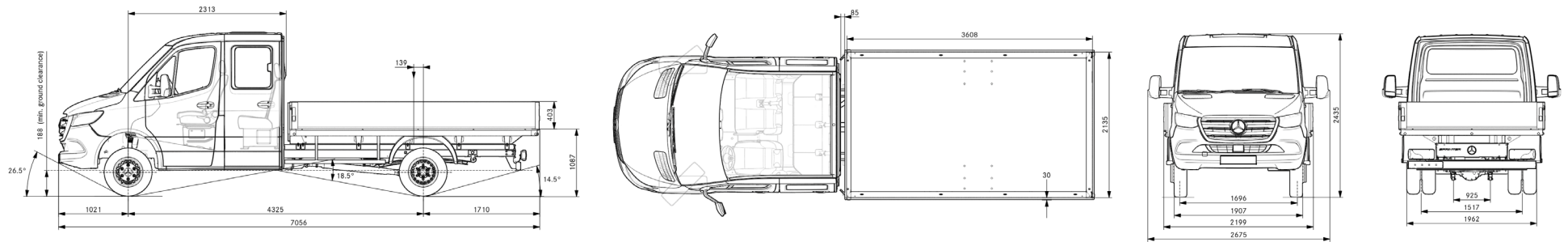
Please refer to page 43 for full disclaimers.

Technical Drawings

Dual Cab Chassis - Long Wheelbase



AWD, 5.50t, Standard roof, without tray



AWD, 5.50t, Standard roof, with tray

Please refer to page 43 for full disclaimers.

Sprinter Solutions



Seats are locally fitted.

SPRINTER VS30 RANGE	PANEL VAN STD. EQUIPM.	PANEL VAN TECH DATA	PANEL VAN TECH DRAWINGS	CHASSIS STD. EQUIPM.	CHASSIS TECH DATA	CHASSIS TECH DRAWINGS	SPRINTER SOLUTIONS STD. EQUIPM.	SPRINTER SOLUTIONS TECH DATA	SPRINTER SOLUTIONS TECH DRAWINGS	eSPRINTER STD. EQUIPM.	eSPRINTER TECH DATA	eSPRINTER TECH DRAWINGS	SPRINTER COLOURS & UPHOLSTERY	EMISSIONS & FUEL CONSUMPTION
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Standard equipment Sprinter Solutions

Exterior

Radiator grille frame in vehicle colour
Electrically foldable exterior mirrors
Exterior mirror heated and electrically adjustable
Side marker lights
Front mud flaps
Rear mud flaps
Window in tailgate / Rear hinged doors

Interior ^(4,5)

Keyless Start
Drive Select
Multifunction steering wheel with touchpads and hands off detection
Leather steering wheel with touchpads and hands off detection
Height and rake adjustable steering wheel
NTG7 MBUX multimedia system with 10.25" touch screen
Rear mirror inside
Shelf above windscreen
Cup holders front
Stowage compartment underneath cockpit
Air conditioning semi-autom. controlled TEMPMATIC
Instrument cluster with colour display
Comfort Overhead Control Panel with two reading lights
Adjustable driver and passenger seat
Fabric Caluma black
Leather steering wheel
Roof-mounted air conditioning system, basic
Electrical operation of sliding door, left
Smartphone Integration Package
Wireless Android Auto and AppleCar Play
USB port type C port with 5 V
Driver and co-driver armrest

Safety ⁽¹⁾

Active Distance Assist DISTRONIC
Active Brake Assist
Rear Cross Traffic Alert
Active Lane Keeping Assist
ATTENTION ASSIST
ADAPTIVE Electronic Stability Program (ESP9i) incorporates:
- Hill-Start Assist
- Acceleration Skid Control (ASR)
- Brake Assist (BAS)
- Anti-locking Braking System (ABS)
- Crosswind Assist
- Electronic Brake Force Distribution (EBD)
- Brake Disc Wipe
- Electronic Brake Prefill
- Enhanced Understeer Control (EUC)
- Load Adaptive Control (LAC)
- Roll-Over Mitigation (ROM)
- Roll Movement Intervention (RMI)
- ESP Trailer Stabilisation (TSA)
- Easy Lane Change (ELC)
Parking package with reversing camera
Multi-button radio remote control
Seat belt reminder for co-driver seat
Seat belt warning for driver's seat
Headlight assistant
3rd brake light
Adaptive brake light
Cruise control
Airbag front driver and co-driver's seat
Windowbags for driver and co-driver
Driver and front passenger Thorax-pelvis airbags
Daytime running lights
Rear door step
Traffic sign assist
Rain sensor
Tire pressure monitoring
Moving-Off Information Assist
Sideguard Assist
Mercedes-Benz Emergency Call System
Body-in-white measures for ECE rollover test - only on vehicles with high roof

Technical

Heavy-duty battery
Terminal strip for electrical connection
Starting aid contact
Charging package dashboard
Outside temperature indicator
Fuel tank 71 Litre
Exhaust straight to chassis rear
Fuel filter with water separator
9G-TRONIC automatic transmission
HOLD function
ECO start/stop function

Load

Electrical components for trailer socket
Electrical operation of sliding door, left
Rear Barn Doors opening to the side wall on ELWB only
Electr. step, load compartment sliding door, left

Warranty ⁽²⁾

5 year/250,000km
3 year roadside assistance
Mercedes-Benz Service Call / Breakdown Management

Please refer to page 43 for full disclaimers.

Technical Data

RWD Sprinter Solutions | 3.50t - 4.10t - 5.00t

Designation	VS30 Sprinter						
	RWD Sprinter Solutions						
Body Style							
Variant	315 MWB	319 MWB	319 MWB (A4M) All-wheel drive	419 MWB	419 MWB (A4M) All-wheel drive	519 ELWB	519 ELWB (A4M) All-wheel drive
Model Type / Baumuster	90763323-NCV	90763323-NFV	90763323-NFV	90764323-NFV	90764323-NFV	90765723-NFV	90765723-NFV
Engine	OM 654	OM 654	OM 654	OM 654	OM 654	OM 654	OM 654
Capacity [cc]	1950	1950	1950	1950	1950	1950	1950
Max. Power [kW]	110	140	140	140	140	140	140
Fuel Capacity [liter]	71	71	71	71	71	71	71
Length [mm]	5932	5932	5932	5932	5932	7367	7367
Width [mm]	2020	2020	2020	2020	2020	2020	2020
Height (Std. Roof) [mm]	2361	2361	2496	2378	2501	na	na
Cargo Vol. (Std. Roof) [m ³]	9	9	9	9	9	na	na
Height (High Roof) [mm]	2650	2650	2785	2667	2790	2703	2776
Cargo Vol. (High Roof) [m ³]	10.5	10.5	10.5	10.5	10.5	15.4	15.4
Ground Clearance [mm]	188	188	219	163	193	176	188
Wheelbase [mm]	3665	3665	3665	3665	3665	4325	4325
Overhang [mm]	1402	1402	1402	1402	1402	2177	2177
Transmission	9AT	9AT	9AT	9AT	9AT	9AT	9AT
Axle Ratio	3.923	3.923	3.923	3.923	3.923	4.727	4.727
Maximum Towing [kg]	2000	2000	2000	2000	2000	3500	3500
GCM ¹ [kg]	5500	5500	5500	6100	6100	7000	7000
GVM ² [kg]	3500	3500	3500	4100	4100	5000	5500
Front Axle Mass Limit ³ [kg]	1650	1650	1860	1860	2000	1850	2100
Rear Axle Mass Limit [kg]	2250	2250	2250	2430	2430	3500	3600
Payload ⁴ [kg]	1157	1154	1031	1757	1632	2200	2573
Kerb Mass Unladen ⁵ [kg]	2343	2346	2469	2343	2468	2800	2927
Tare Mass ⁷ [kg]	2292	2295	2400	2292	2399	2749	2858
Turning clearance circle - curb to curb [m]	12,4	12,4	13,5	12,4	13,5	14,3	NA
Turning circle wall to wall [m]	13,3	13,3	14	13,4	14	15,2	15,7

¹ Gross Combination Mass (GCM) is the total permissible combined weight of the vehicle including occupants, fuel, cargo plus trailer being towed if any.

² Gross Vehicle Mass (GVM) is the total permissible weight of the vehicle including occupants, fuel and cargo.

³ Front Axle Mass Limit without A50.

⁴ Payload = GVM - Unladen mass

⁵ Unladen mass = vehicle with all standard equipment, 100% fuel and no occupants.

⁶ EU Kerb Mass = Mass of the unladen vehicle with a 75kg driver, 90% fuel and 100% of all other fluids.

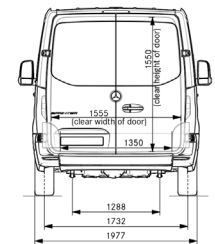
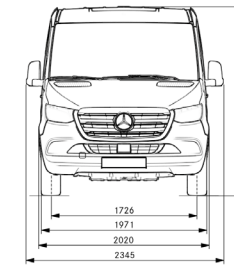
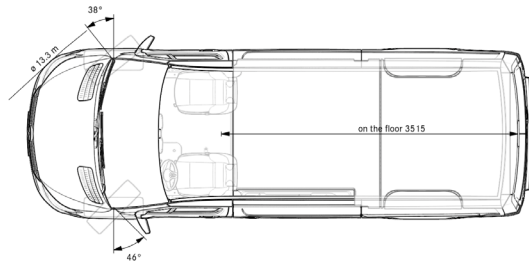
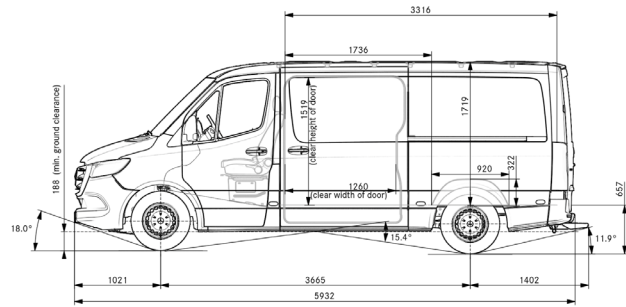
⁷ Tare Mass = 10 litres fuel, no occupants.

Fitting a tow bar to a Mercedes-Benz vehicle with a GVM above 3500kg requires additional local certification prior to CoF, please check local regulations for additional information. Mercedes-Benz New Zealand Ltd are not liable for the additional costs associated with the certification process. Modifications to Genuine Mercedes-Benz towbars are not allowed. Any vehicle or chassis fault(s) attributed to a fitment of a non-approved/non-genuine accessory will not be covered under Mercedes-Benz manufacturer's warranty.

All-wheel drive option will increase the kerb mass and decrease the payload accordingly.

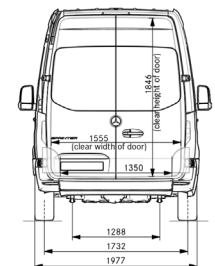
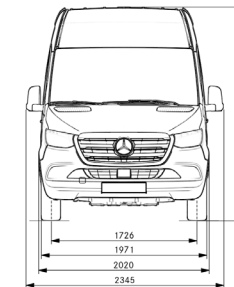
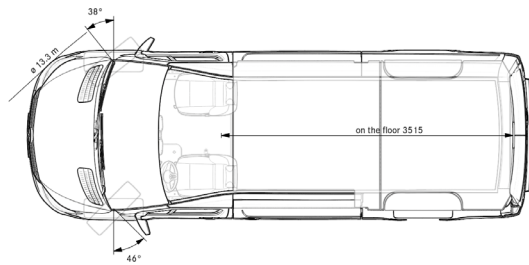
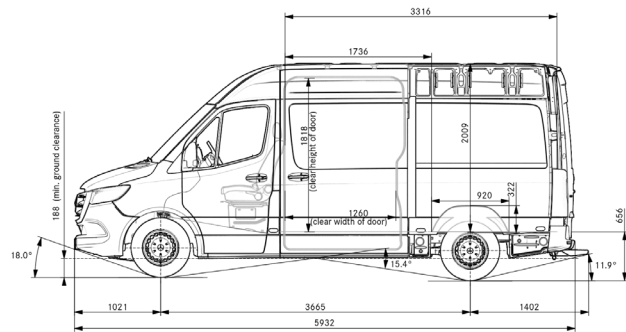
Weights are intended as a guide only. For accuracy, the actual vehicle should always be weighed to determine the exact weight for the specifications ordered. Weight tolerance of up to +5% in production, and additional weight of optional equipment must be taken into consideration.

Technical Drawings Solutions - Medium Wheelbase



RWD, 3.50t, Standard roof

(Air-conditioning height is not included in the drawing. This adds 200mm to the height.)



RWD, 3.50t, High roof (D03)

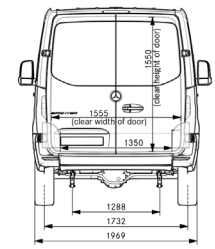
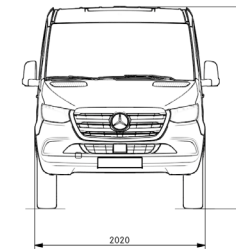
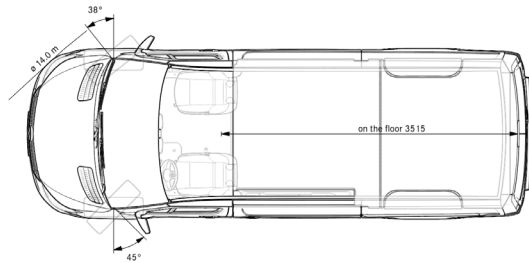
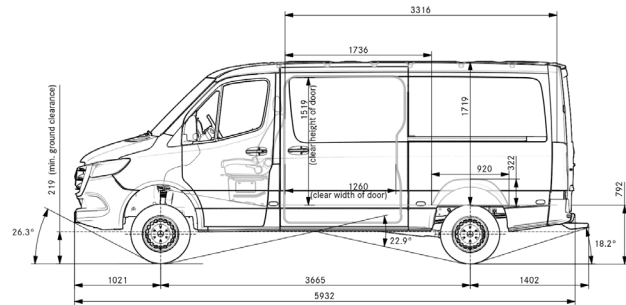
(Air-conditioning height is not included in the drawing. This adds 200mm to the height.)

Please refer to page 43 for full disclaimers.

SPRINTER VS30 RANGE	PANEL VAN STD. EQUIPM.	PANEL VAN TECH DATA	PANEL VAN TECH DRAWINGS	CHASSIS STD. EQUIPM.	CHASSIS TECH DATA	CHASSIS TECH DRAWINGS	SPRINTER SOLUTIONS STD. EQUIPM.	SPRINTER SOLUTIONS TECH DATA	SPRINTER SOLUTIONS TECH DRAWINGS	eSPRINTER STD. EQUIPM.	eSPRINTER TECH DATA	eSPRINTER TECH DRAWINGS	SPRINTER COLOURS & UPHOLSTERY	EMISSIONS & FUEL CONSUMPTION
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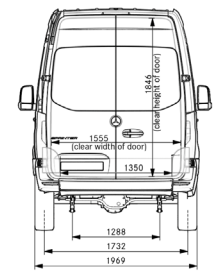
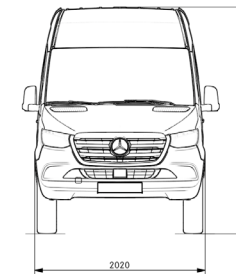
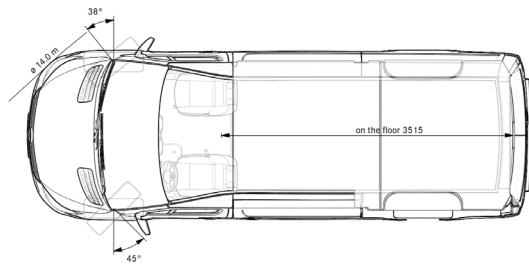
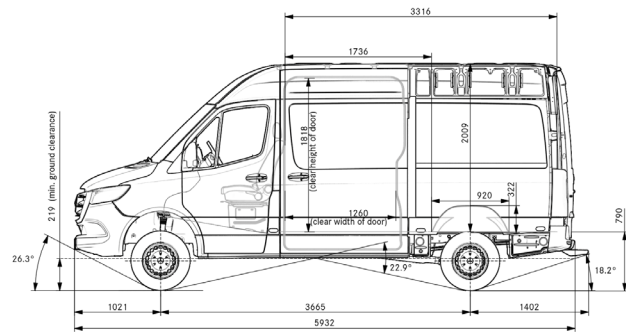
Technical Drawings

Solutions - Medium Wheelbase



AWD, 3.50t, Standard roof

(Air-conditioning height is not included in the drawing. This adds 200mm to the height.)



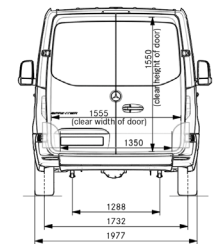
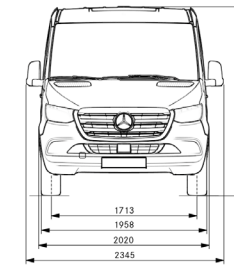
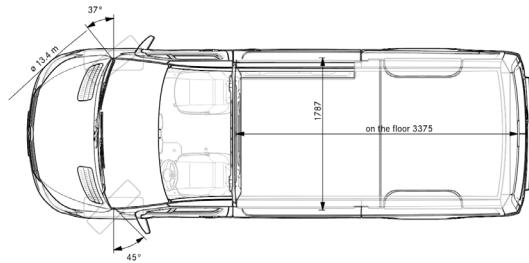
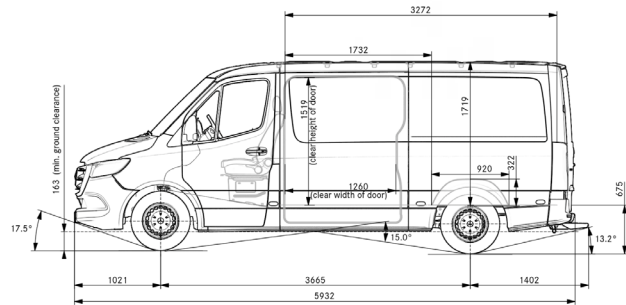
AWD, 3.50t, High roof (D03)

(Air-conditioning height is not included in the drawing. This adds 200mm to the height.)

Please refer to page 43 for full disclaimers.

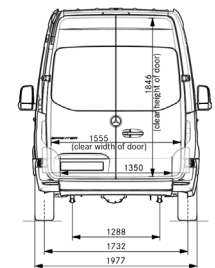
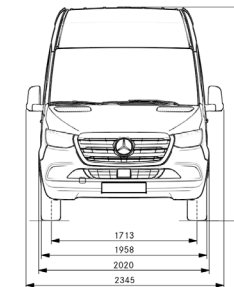
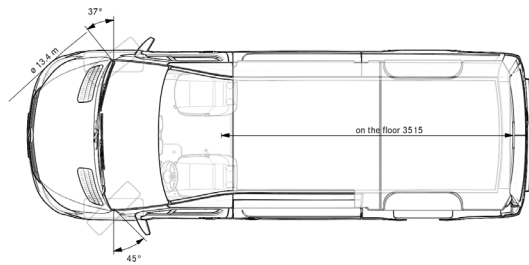
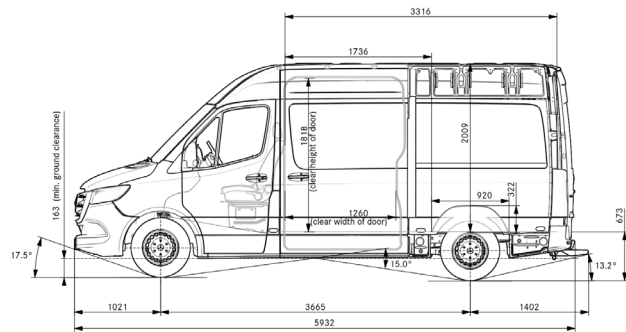
SPRINTER VS30 RANGE	PANEL VAN STD. EQUIPM.	PANEL VAN TECH DATA	PANEL VAN TECH DRAWINGS	CHASSIS STD. EQUIPM.	CHASSIS TECH DATA	CHASSIS TECH DRAWINGS	SPRINTER SOLUTIONS STD. EQUIPM.	SPRINTER SOLUTIONS TECH DATA	SPRINTER SOLUTIONS TECH DRAWINGS	eSPRINTER STD. EQUIPM.	eSPRINTER TECH DATA	eSPRINTER TECH DRAWINGS	SPRINTER COLOURS & UPHOLSTERY	EMISSIONS & FUEL CONSUMPTION
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Technical Drawings Solutions - Medium Wheelbase



RWD, 4.10t, Standard roof

(Air-conditioning height is not included in the drawing. This adds 200mm to the height.)



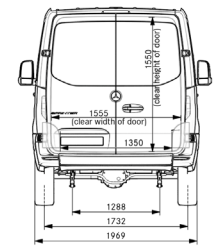
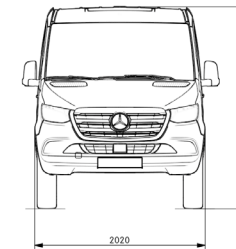
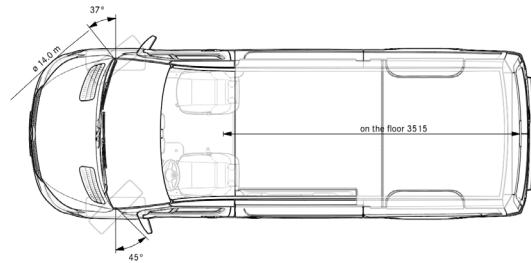
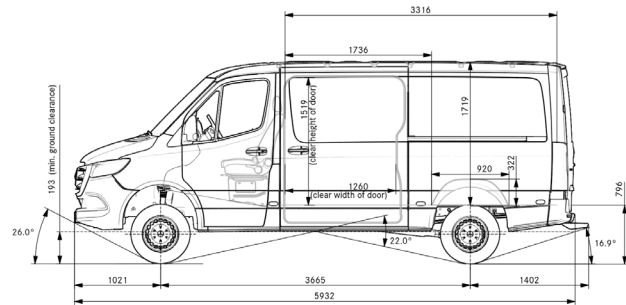
RWD, 4.10t, High roof (D03)

(Air-conditioning height is not included in the drawing. This adds 200mm to the height.)

Please refer to page 43 for full disclaimers.

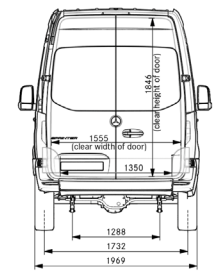
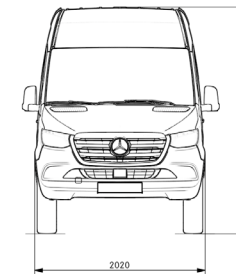
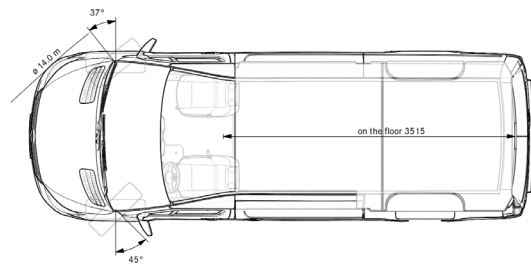
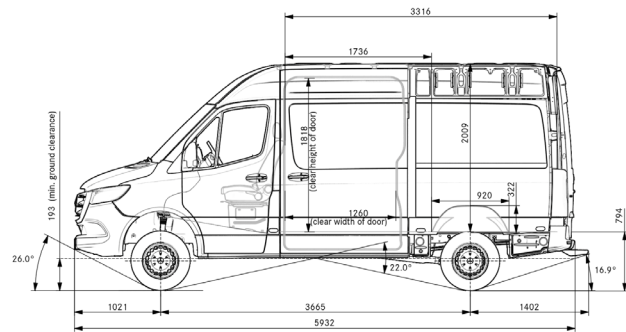
SPRINTER VS30 RANGE	PANEL VAN STD. EQUIPM.	PANEL VAN TECH DATA	PANEL VAN TECH DRAWINGS	CHASSIS STD. EQUIPM.	CHASSIS TECH DATA	CHASSIS TECH DRAWINGS	SPRINTER SOLUTIONS STD. EQUIPM.	SPRINTER SOLUTIONS TECH DATA	SPRINTER SOLUTIONS TECH DRAWINGS	eSPRINTER STD. EQUIPM.	eSPRINTER TECH DATA	eSPRINTER TECH DRAWINGS	SPRINTER COLOURS & UPHOLSTERY	EMISSIONS & FUEL CONSUMPTION
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Technical Drawings Solutions - Medium Wheelbase



AWD, 4.10t, Standard roof

(Air-conditioning height is not included in the drawing. This adds 200mm to the height.)



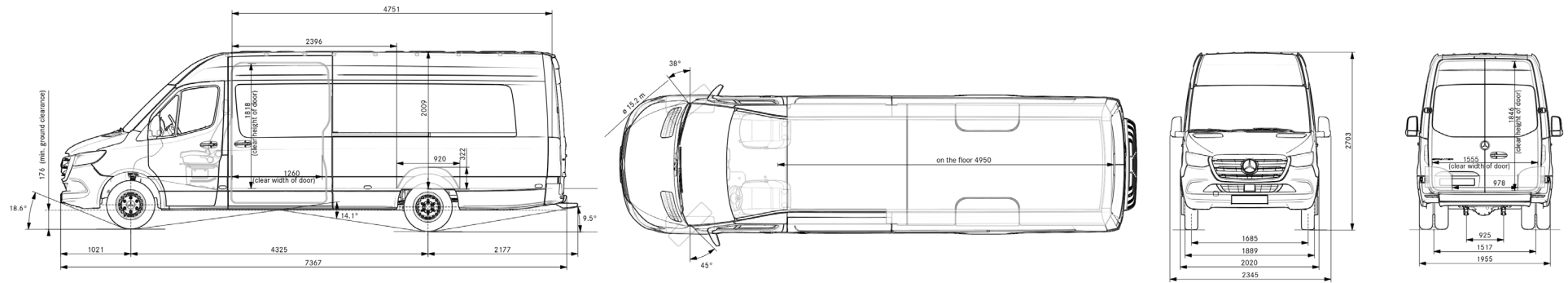
AWD, 4.10t, High roof (D03)

(Air-conditioning height is not included in the drawing. This adds 200mm to the height.)

Please refer to page 43 for full disclaimers.

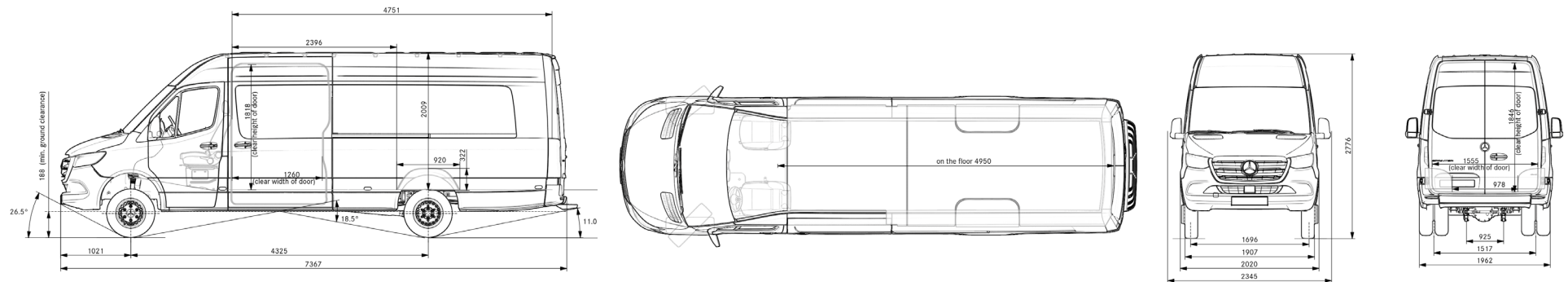
SPRINTER VS30 RANGE	PANEL VAN STD. EQUIPM.	PANEL VAN TECH DATA	PANEL VAN TECH DRAWINGS	CHASSIS STD. EQUIPM.	CHASSIS TECH DATA	CHASSIS TECH DRAWINGS	SPRINTER SOLUTIONS STD. EQUIPM.	SPRINTER SOLUTIONS TECH DATA	SPRINTER SOLUTIONS TECH DRAWINGS	eSPRINTER STD. EQUIPM.	eSPRINTER TECH DATA	eSPRINTER TECH DRAWINGS	SPRINTER COLOURS & UPHOLSTERY	EMISSIONS & FUEL CONSUMPTION
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Technical Drawings Solutions - Extra Long Wheelbase



RWD, 5.00t, High Roof

(Air-conditioning height is not included in the drawing. This adds 200mm to the height.)



AWD, 5.00t, High Roof

(Air-conditioning height is not included in the drawing. This adds 200mm to the height.)

Please refer to page 43 for full disclaimers.

eSprinter Panel Van



SPRINTER VS30 RANGE	PANEL VAN STD. EQUIPM.	PANEL VAN TECH DATA	PANEL VAN TECH DRAWINGS	CHASSIS STD. EQUIPM.	CHASSIS TECH DATA	CHASSIS TECH DRAWINGS	SPRINTER SOLUTIONS STD. EQUIPM.	SPRINTER SOLUTIONS TECH DATA	SPRINTER SOLUTIONS TECH DRAWINGS	eSPRINTER STD. EQUIPM.	eSPRINTER TECH DATA	eSPRINTER TECH DRAWINGS	SPRINTER COLOURS & UPHOLSTERY	EMISSIONS & FUEL CONSUMPTION
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Standard equipment ⁽¹⁾ eSprinter Panel Van

Exterior	Interior ^(4,5)	Safety ⁽¹⁾
eSPRINTER badge on rear door	Keyless Start	Acoustic presence indicator
eLECTRIC badges on front fenders	Paddle Gear Shifter	Active Distance Assist DISTRONIC
Charging socket mounted in the radiator grille behind Mercedes star	Entrance handle on RH rear corner pillar (Panel Van & Sprinter Solutions)	Active Brake Assist
Electrically foldable exterior mirrors	Grab handles for driver's and co-driver's doors	Electric Park Brake
Exterior mirror heated and electrically adjustable	New generation multifunction steering wheel with touchpads and hands off detection	BLIND SPOT ASSIST
Side marker lights (Panel Van)	Leather steering wheel	ACTIVE LANE KEEPING ASSIST
Front and rear mud flaps	Height and rake adjustable steering wheel	ATTENTION ASSIST
Window in rear hinged doors	Next generation NTG7 MBUX multimedia system with 10.25" touch screen.	ADAPTIVE Electronic Stability Program incorporates:
	Wireless Android Auto and Apple CarPlay	- Hill-Start Assist
	Pre-installation: Remote Services / Mercedes Me Connectivity	- Acceleration Skid Control (ASR)
	Rear mirror inside	- Brake Assist (BAS)
	Lockable unit in stowage compartment over windscreen	- Anti-locking Braking System (ABS)
	Shelf above windscreen	- Crosswind Assist
	Front cup holders	- Electronic Brake Force Distribution (EBD)
	Hinged lid for stowage compartment	- Brake Disc Wipe
	Stowage compartment underneath cockpit	JB7 Parking package with reversing camera + front and rear parking sensors
	Heat-insulating glass with band filter on windscreen	Pre-installation for reversing camera (Cab Chassis)
	Air conditioning semi-auto controlled TEMPMATIC	Tire pressure monitoring
	Instrument cluster with colour display	Moving Off Moving-off Information Assist
	Comfort Overhead Control Panel with two reading lights	Sideguard Assist
	Co-driver's seat double seat	Seat belt reminder for co-driver seat
	Full-width partition with window	Seat belt warning for driver's seat
	Fabric Caluma black	Headlight assistant
	Armrest for driver's seat	Rain sensor
	Pre-entry climate control	3rd brake light
	Electrically powered hot-air auxiliary heater	Adaptive brake light
	Stowage compartment for charging cable	Cruise control
		Airbag front driver and co-driver's seat
		Windowbags for driver and co-driver
		Thorax-Pelvis side airbags for driver and co-driver
		Daytime running lights
		Mercedes-Benz Emergency Call System

1,2,4,5 Please refer to page 43 for full disclaimers.

Standard equipment ⁽¹⁾ eSprinter Panel Van

Technical

Pre-installations electrical system PSM
 Terminal strip for electrical connection
 Charging package dashboard
 Multi-button radio remote control
 Outside Temperature display
 HOLD function
 4250kg GVM / 5000kg GCM (For 420 Variants)
 2000kg braked towing capacity – tow bar timing TBD

Drivetrain

Rear Wheel Drive
 150kW / 400NM Permanent magnet synchronous electric motor (PSM) mounted in rear axle
 Single speed, two stage reduction gearbox
 Three drive modes – Comfort / Economic / Max Range
 Four manual recuperation levels (D-, D, D+, D++) or automatic 'D Auto' mode controlled by steering wheel paddles
 120 km/h maximum speed

Battery

113kWh battery under vehicle floor (LWB only)
 81kWh battery under vehicle floor (MWB and LWB)
 11kW AC Charging:
 - 81kW battery: 0-100% charge ~8h*
 - 113kW battery: 0-100% charge ~11h*
 115kW DC Fast Charging:
 - 81kW battery: 10-80% charge ~32min*
 - 113kW battery: 10-80% charge ~42min*
 8m Charging cable, mode 3 (type 2, 3x32A)
 Charging socket mounted centrally in the radiator grille behind Mercedes star

Load

Electrical components for trailer socket
 Sliding door left
 Towing eye rear

Warranty ⁽²⁾

5 years/250,000km vehicle warranty
 8 years/1 60,000km high voltage battery warranty
 24 hour roadside assist support package
 Mercedes-Benz Service Call / Breakdown Management

1.2.4.5 Please refer to page 43 for full disclaimers.

* Minimum charging time under optimum conditions. The charging time can vary depending on diverse factors such as e.g., ambient and battery temperature and due to the use of additional auxiliary consumers such as e.g., heating.

Technical Data

eSprinter Panel Van | 3.50t - 4.250t

Designation	VS30 Sprinter			
Body Style	RWD Panel Van			
Variant	320 eSPRINTER 81kWh MWB VAN	420 eSPRINTER 81kWh MWB VAN	420 eSPRINTER 81kWh LWB VAN	420 eSPRINTER 113kWh LWB VAN
Model Type / Baumuster:	90763323-NHB	90764323-NHB	90764523-NHB	90764523-NHY
eMotor	3-phase liquid cooled permanent magnet, synchronous motor	3-phase liquid cooled permanent magnet, synchronous motor	3-phase liquid cooled permanent magnet, synchronous motor	3-phase liquid cooled permanent magnet, synchronous motor
Max. Power [kW]	150	150	150	150
Battery	81kWh battery	81kWh battery	81kWh battery	113kWh battery
AC Charging	11 kW	11 kW	11 kW	11 kW
AC- Charging time	0-100% charge ~8h*	0-100% charge ~8h*	0-100% charge ~8h*	0-100% charge ~11h*
DC Fast Charging	115kW	115kW	115kW	115kW
DC- Charging time	10-80% charge ~32min*	10-80% charge ~32min*	10-80% charge ~32min*	0-80% charge ~42min*
Length [mm]	5932	5932	6967	6967
Width without mirrors [mm]	2020	2020	2020	2020
Height (Std. Roof) [mm]	2429	2378	na	na
Cargo Vol. (Std. Roof) [m3]	9	9	na	na
Height (D03) [mm]	2718	2718	2716	2716
Cargo Vol. (D03) [m3]	10.5	10.5	14	14
Ground Clearance [mm]	193	193	162	162
Wheelbase [mm]	3665	3665	4325	4325
Overhang [mm]	1403	1246	1778	1778
Transmission	Single speed, two stage reduction gearbox	Single speed, two stage reduction gearbox	Single speed, two stage reduction gearbox	Single speed, two stage reduction gearbox
Maximum Towing [kg]	2000	2000	2000	2000
GCM ¹ [kg]	3500	4250	4250	4250
GVM ² [kg]	5000	5000	5000	5000
Front Axle Mass Limit ³ [kg]	1860	1860	1860	1860
Rear Axle Mass Limit [kg]	2250	2430	2580	2580
Payload ⁴ [kg]	754	1488	1300	1079
Kerb Mass Unladen ⁵ [kg]	2746	2762	2950	3171
Tare Mass ⁷ [kg]	2754	2770	2958	3179
Turning clearance circle - curb to curb [m]	12,4	12,4	14,4	14,4
Turning circle wall to wall [m]	13,4	13,3	15,3	15,3

¹ Gross Combination Mass (GCM) is the total permissible combined weight of the vehicle including occupants, fuel, cargo plus trailer being towed if any.

² Gross Vehicle Mass (GVM) is the total permissible weight of the vehicle including occupants, fuel and cargo.

³ Front Axle Mass Limit without A50.

⁴ Payload = GVM - Unladen mass

⁵ Unladen mass = vehicle with all standard equipment, 100% fuel and no occupants.

⁶ EU Kerb Mass = Mass of the unladen vehicle with a 75kg driver, 90% fuel and 100% of all other fluids.

⁷ Tare Mass = 10 litres fuel, no occupants.

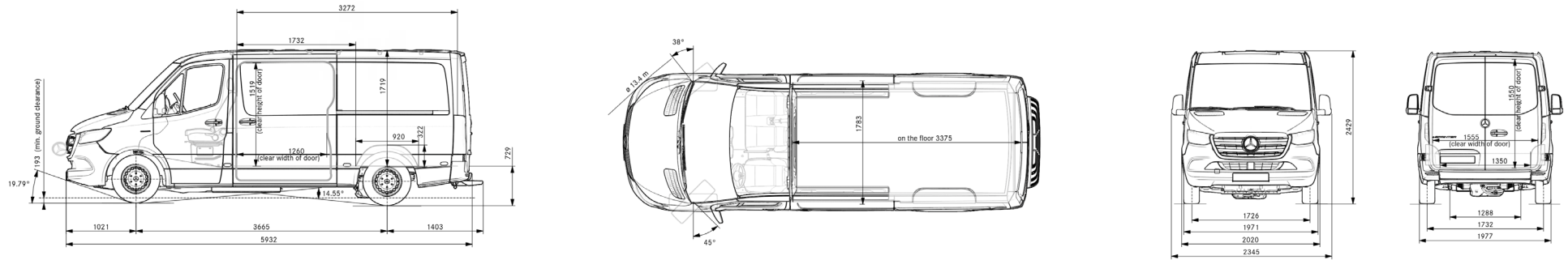
Fitting a tow bar to a Mercedes-Benz vehicle with a GVM above 3500kg requires additional local certification prior to CoF, please check local regulations for additional information. Mercedes-Benz New Zealand Ltd are not liable for the additional costs associated with the certification process. Modifications to Genuine Mercedes-Benz towbars are not allowed. Any vehicle or chassis fault(s) attributed to a fitment of a non-approved/non-genuine accessory will not be covered under Mercedes-Benz manufacturer's warranty.

All-wheel drive option will increase the kerb mass and decrease the payload accordingly.

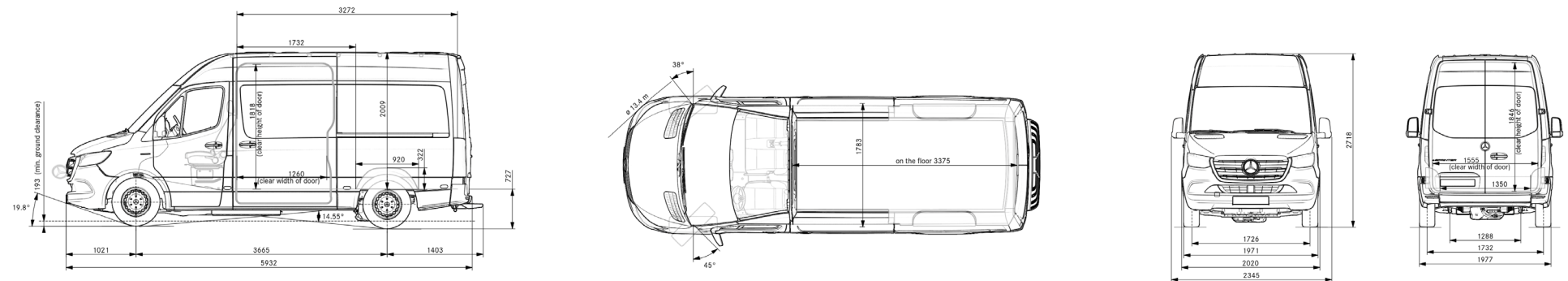
Weights are intended as a guide only. For accuracy, the actual vehicle should always be weighed to determine the exact weight for the specifications ordered. Weight tolerance of up to +5% in production, and additional weight of optional equipment must be taken into consideration.

Technical Drawings

Panel Van - Medium Wheelbase



RWD, 3.50t, Standard roof



RWD, 3.50t, High roof (D03)

Please refer to page 43 for full disclaimers.

Colours and Upholstery Sprinter

Non-metallic paints



Arctic White (9147)
(Standard)



Jupiter Red (3589)



Steel Blue (5389)

Non-metallic paints (additional cost)



Blue Grey (7709)



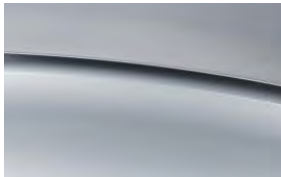
Jet Black (9040)

NOT PICTURED:	Magma Red (3586)
Broom Yellow (1212*)	Atlantis Blue (5373)
Traffic Red (3620)	Aqua Green (6830)
Stone Grey (7160)	Toll Green (6907)
Velvet Red (3583)	Pebble Grey (7701)

Metallic paints (additional cost)



Cavansite Blue (5890)



High-Tech Silver Metallic (9922)



Obsidian Black (9197)



Tenorite Grey (7755)

* Not available on Cab Chassis and Dual Cab Chassis.

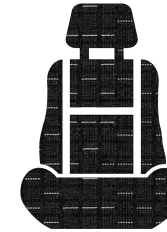
Only available with N40Z package.

Manufacturer's Recommended List Price excludes dealer delivery and on road costs.

Interior upholstery



Maturin black fabric
(Code VF7)#



Caluma black fabric
(Standard)
(Code VF4)



Black ARTICO
man-made leather
(Code VF6)

Emissions and Fuel Consumption Sprinter Panel Van | 3.50t only

Designation	RWD Panel Van						
Body Style	RWD Panel Van						
Variant	90763323-NCY	90763323-NEY	90763323-NFY	90763523-NCY	90763523-NEY	90763523-NFY	90763723-NEY
Model Type	315 MWB	317 MWB	319 MWB	315 LWB	317 LWB	319 LWB	317 ELWB
Power	110kW	125kW	140kW	110kW	125kW	140kW	125kW
Fuel	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel
Level of Emissions	Euro VI	Euro VI	Euro VI	Euro VI	Euro VI	Euro VI	Euro VI
Transmission	9G-TRONIC	9G-TRONIC	9G-TRONIC	9G-TRONIC	9G-TRONIC	9G-TRONIC	9G-TRONIC

WLTP CO2 Emissions (g/km)

Combined	285	283	280	285	283	280	283
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Fuel Consumption (L/100km)

Combined	10.8	10.8	10.7	10.8	10.8	10.7	10.8
Low	10.8	10.7	11.3	10.8	10.7	11.3	10.7
Medium	9.7	9.5	9.5	9.7	9.5	9.5	9.5
High	9.5	9.4	9.3	9.5	9.4	9.3	9.4
Extra-High	12.7	12.7	12.4	12.7	12.7	12.4	12.7

Figures stated (including declared fuel consumption and emission figures) are determined by testing under track and/or standardised laboratory conditions which are (where applicable) conducted in accordance with ADR 81/02. The figures stated are for the purposes of comparison amongst vehicles tested under the same technical procedures only. Real world figures (particularly acceleration, fuel consumption and emission figures) may vary and are influenced by many additional factors such as, fuel quality, individual driving style, load, traffic, environmental and road conditions, ambient temperatures and vehicle condition.

ADR 81/02 CO2 figures have been tested on the NEDC cycle. The NZ Clean Car Discount uses figures calculated by a different method - 3P-WLTP. Please see your preferred Mercedes-Benz dealership to obtain CO2 consumption figures to use for the NZ Clean Car Discount fee or rebate. Further details can be found on the Right Car website [<https://dealer.rightcar.govt.nz>].

Emissions and Fuel Consumption Sprinter Solutions | 3.50t only

Designation	VS30 Sprinter	
Body Style	RWD Sprinter Solutions	
Variant	3 15 MWB	3 19 MWB
Model Type	90763323-NCV	90763323-NFV
Power	110kW	140kW
Fuel	Diesel	Diesel
Level of Emissions	Euro VI	Euro VI
Transmission	9G-TRONIC	9G-TRONIC

WLTP CO2 Emissions (g/km)

Combined	285	280
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Fuel Consumption (L/100km)

Combined	10.8	10.7
Low	10.8	11.3
Medium	9.7	9.5
High	9.5	9.3
Extra-High	12.7	12.4

Figures stated (including declared fuel consumption and emission figures) are determined by testing under track and/or standardised laboratory conditions which are (where applicable) conducted in accordance with ADR 81/02. The figures stated are for the purposes of comparison amongst vehicles tested under the same technical procedures only. Real world figures (particularly acceleration, fuel consumption and emission figures) may vary and are influenced by many additional factors such as, fuel quality, individual driving style, load, traffic, environmental and road conditions, ambient temperatures and vehicle condition.

ADR 81/02 CO2 figures have been tested on the NEDC cycle. The NZ Clean Car Discount uses figures calculated by a different method – 3P-WLTP. Please see your preferred Mercedes-Benz dealership to obtain CO2 consumption figures to use for the NZ Clean Car Discount fee or rebate. Further details can be found on the Right Car website [<https://dealer.rightcar.govt.nz>].

Appendix Disclaimers

This document is for internal use only and is reference material only.

¹ Driver assistance and safety systems/features included in Mercedes-Benz vehicles are driver assistance aids only and the driver at all times remains solely responsible for maintaining proper control of the vehicle, ensuring safety and monitoring the driving environment and complying with all applicable laws including but not limited to road rules (eg: adjusting the speed of the vehicle in accordance with the designated speed limits).

² **Warranty:** Warranty is applicable to new Mercedes-Benz Sprinter vehicles for 5 years from the date of first registration or until the vehicle has travelled 250,000 kilometres, (whichever occurs first). Warranty start time may differ for demonstrator vehicles. 12V battery warranty is 3 years/250,000km whichever occurs first. Excludes customers with specific warranty arrangements with Mercedes-Benz. For full terms, conditions and exclusions please refer to the warranty statement here www.mercedes-benz.co.nz/vans/en/ownership/service-and-maintenance/warranty

Roadside Assist: Mercedes-Benz Road Care is available for 3 years from the date of first registration. Terms, condition and exclusions apply.
For further information visit your authorised retailer.

³ All figures, images and values shown are indicative and are intended as a guide only. Unless otherwise stated, figures and values are calculated on basic specification vehicles in unladen conditions. Actual figures and values may vary and are influenced by many additional factors such as optional equipment. Weight tolerance of +/- 5% in production. Customers should make additional enquiries based on the specifics of their vehicle to obtain accurate figures and values.

⁴ Phone and internet compatibility, connectivity and capabilities differ between devices, markets and vehicles. Check the compatibility of your device and vehicle in New Zealand at www.mercedes-benz-mobile.com. Data plan required for internet connection.

⁵ Unless stated otherwise, all applications, multimedia, connectivity and software solutions (Applications and Data Content) contained within or associated with the vehicle are licenced to users subject to terms and conditions. In some cases, the Applications and Data Content may be provided by third parties, not Mercedes-Benz New Zealand (MBNZ) and may be subject to third party terms and conditions. Whilst MBNZ shall use its reasonable endeavours to provide an uninterrupted experience, we cannot guarantee ongoing or uninterrupted supply noting that such services may subject to interruption, change, discontinuance or limitations. Please refer to the relevant terms and conditions for more information including device compatibility, connectivity and capability requirements.

SPRINTER VS30 RANGE	PANEL VAN STD. EQUIPM.	PANEL VAN TECH DATA	PANEL VAN TECH DRAWINGS	CHASSIS STD. EQUIPM.	CHASSIS TECH DATA	CHASSIS TECH DRAWINGS	SPRINTER SOLUTIONS STD. EQUIPM.	SPRINTER SOLUTIONS TECH DATA	SPRINTER SOLUTIONS TECH DRAWINGS	eSPRINTER STD. EQUIPM.	eSPRINTER TECH DATA	eSPRINTER TECH DRAWINGS	SPRINTER COLOURS & UPHOLSTERY	EMISSIONS & FUEL CONSUMPTION
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Date finalised: May 2024

IMPORTANT! This brochure has been compiled by Mercedes-Benz New Zealand Ltd to provide a general indication of the models available in New Zealand. Some of the features, optional extras and/or colours shown may not be available in New Zealand or may only be available in a different specification. Additionally, some models, features, optional extras and/or colours may only be available in combination with others. Some equipment depicted either on vehicle illustrations or separately may be non standard or options and may, where applicable, be available at an additional cost. For current information on the availability, design features and prices of all models, features, optional extras and/or colours available in New Zealand, you should contact your authorised Mercedes-Benz Vans Retailer.

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