



THE TOURISMO.

Technical data and equipment at
a glance.

Mercedes-Benz

The standard for buses.



THE TOURISMO AT A GLANCE.

Tourismo L



Length [mm]:	13.935	Height [mm]:	3.680
Turning circle [mm]:	23.327	Width [mm]:	2.550

Tourismo M/3



Length [mm]:	13.115	Height [mm]:	3.680
Turning circle [mm]:	21.428	Width [mm]:	2.550

Tourismo M/2



Length [mm]:	13.115	Height [mm]:	3.680
Turning circle [mm]:	23.774	Width [mm]:	2.550

Tourismo



Length [mm]:	12.295	Height [mm]:	3.680
Turning circle [mm]:	21.634	Width [mm]:	2.550

TECHNICAL DATA AND EQUIPMENT AT A GLANCE.

	Tourismo L	Tourismo M/3	Tourismo M/2	Tourismo
Transport capacity				
Number of seats - Standard seating	1/59	1/55	1/55	1/51
Passenger capacity min.	48	44	44	44
Passenger capacity max.	65	59	55	55
Seating type Travel Star Eco (TSE)	●	●	●	●
Seating type Travel Star Eco (TSE) Softline	○	○	○	○
Seating type Travel Star Eco (TSE) Luxline	○	○	○	○
Seating type Travel Star Xtra (TSX)	○	○	○	○
Driver's seat GRAMMER Linea MSG 90.6 P, air-sprung	●	●	●	●
Driver's seat ISRI 6860, integrated pneumatic system, 3-point seat belt	○	○	○	○
Wheelchair space	○	○	○	○

	Tourismo L	Tourismo M/3	Tourismo M/2	Tourismo
Dimensions				
Length [mm]	13.935	13.115	13.115	12.295
Length incl. mirrors [mm]	14.296	13.476	13.476	12.656
Width [mm]	2.550	2.550	2.550	2.550
Height [mm]	3.680	3.680	3.680	3.680
Inner stand height [mm]	2.014	2.014	2.010	2.010
Inner stand height central aisle [mm]	2.014	2.014	2.010	2.010
Wheelbase front axle-drive axle [mm]	6.910	6.090	6.910	6.090
Wheelbase drive axle - trailing axle [mm]	1.350	1.350	-	-
Tyre size	295/80 R 22,5	295/80 R 22,5	295/80 R 22,5	295/80 R 22,5
Overhang at front [mm]	2.890	2.890	2.890	2.890
Overhang at rear [mm]	2.785	2.785	3.315	3.315
Turning circle [mm]	23.327	21.428	23.774	21.634
Turning circle min. [mm]	23.327	21.428	23.774	21.634
Track circle minimal [mm]	19.190	17.252	19.589	17,45
Wheel impact front axle max. [°]	54	54	54	54
Swing-out dimension [mm]	1.126	1.186	649	719
Usable volume / capacity AdBlue [l]	35 / 40	35 / 40	35 / 40	35 / 40
Capacity fuel tank left / right [l]	260 / 220	260 / 220	260 / 220	260 / 220
Luggage compartment volume [m ³]	12,1	9,9	12,1	9,9
Additional storage area volume [m ³]	1,15	1,35	1,6	1,5
Floor height central aisle over roadway [mm]	1.370	1.370	1.370	1.370
Pedestal height [mm]	150	150	150	150
Entry height door 1 [mm]	355	355	355	355
Entry height door 2 [mm]	365	365	365	365

Clear door width 1 [mm]	770	770	770	770
Clear door width 2 [mm]	590-650	900	590-650	590-650

Doors and glazing

Number of doors	2	2	2	2
Outward swiveling door	●	●	●	●
Door position (A or B)	A	A	A	A
Lift	○	○	●	○
Double glazed	●	●	●	●
Windscreen heatable	○	○	○	○
Windscreen Opticool	●	●	●	●

	Tourismo L	Tourismo M/3	Tourismo M/2	Tourismo
Transmission				
Engine	Mercedes-Benz OM 470	Mercedes-Benz OM 470	Mercedes-Benz OM 470	Mercedes-Benz OM 470
Engine 2*	Mercedes-Benz OM 470	Mercedes-Benz OM 470	Mercedes-Benz OM 470	Mercedes-Benz OM 470
Engine 3*	Mercedes-Benz OM 470	Mercedes-Benz OM 470	Mercedes-Benz OM 470	Mercedes-Benz OM 470
Engine 4*	-	Mercedes-Benz OM 470	Mercedes-Benz OM 470	Mercedes-Benz OM 470
Engine type	6-cylinder in-line-engine	6-cylinder in-line-engine	6-cylinder in-line-engine	6-cylinder in-line-engine
Output [kW]	290	290	265	265
Output 2* [kW]	315	265	290	290
Output 3* [kW]	335	315	315	315
Output 4* [kW]	-	335	335	335
Max. torque [Nm]	1.900	1.700	1.700	1.700
Max. torque 2* [Nm]	2.100	1.900	1.900	1.900
Max. torque 3* [Nm]	2.200	2.100	2.100	2.100
Max. torque 4* [Nm]	-	2.200	2.200	2.200
At speed [1/min]	1.100	1.100	1.100	1.100
At speed 2* [1/min]	1.100	1.100	1.100	1.100
At speed 3* [1/min]	1.100	1.100	1.100	1.100
At speed 4* [1/min]	-	1.100	1.100	1.100
Displacement [l]	10,7	10,7	10,7	10,7
Displacement 2* [l]	10,7	10,7	10,7	10,7
Displacement 3* [l]	10,7	10,7	10,7	10,7
EU emissions standard	Euro VI E	Euro VI E	Euro VI E	Euro VI E
Transmission	Mercedes-Benz GO 210-6	Mercedes-Benz GO 210-6	Mercedes-Benz GO 210-6	MB GO 190-6
Transmission 2*	ZF Ecolife AP	ZF Ecolife AP	Mercedes-Benz GO 250-8	Mercedes-Benz GO 210-6
Transmission 3*	Mercedes-Benz GO 250-8	Mercedes-Benz GO 250-8	ZF Ecolife AP	Mercedes-Benz GO 250-8

Transmission 4*	-	Mercedes-Benz GO 230-6	Mercedes-Benz GO 190-6	ZF Ecolife AP
Chassis				
Steering	ZF 8098 Servocom	ZF 8098 Servocom	ZF 8098 Servocom	ZF 8098 Servocom
Front axle, type	ZF RL 82 EC	ZF RL 82 EC	ZF RL 82 EC	ZF RL 82 EC
Driven axle, type	Mercedes-Benz RO 440	Mercedes-Benz RO 440	Mercedes-Benz RO 440	Mercedes-Benz RO 440
Front axle: independent suspension, anti-roll bar	●	●	●	●
Drive axle: with anti-roll bar	●	●	●	●
Trailing axle: active steering, independent suspension	●	●	-	-
Raising/Lowering system	●	●	●	●
Kneeling	○	○	○	○
Air suspension via electronic level control system (ENR)	●	●	●	●
Brakes				
Pneumatic disc brakes on all axles	●	●	●	●
Electronic Stability Programme (ESP®)	●	●	●	●
Electronically controlled braking system (EBS)	●	●	●	●
Anti-blocking system (ABS)	●	●	●	●
Brake Assist (BAS)	●	●	●	●
Acceleration Slip Regulation (ASR)	●	●	●	●
Retarder limiter (RL)	●	●	●	●
Retarder	Secondary water retarder (SWR)	Secondary Water Retarder (SWR)	Secondary Water Retarder (SWR)	Secondary Water Retarder (SWR)
Automatic bus stop brake with pull-away lock	○	○	○	○
Parking brake	●	●	●	●

	Tourismo L	Tourismo M/3	Tourismo M/2	Tourismo
Safety and driver assistance systems				
Rollover strength compliant with in ECE R29	●	●	●	●
Adaptive Cruise Control (ART)	○	○	○	○
Lane Assist (SPA)	●	●	●	●
Attention Assist (AtAs)	●	●	●	●
Tire Pressure Monitoring (TPM)	●	●	●	●
Active Brake Assist 6 (ABA 6)	●	●	●	●
Front Collision Guard (FCG)	●	●	●	●
Sideguard Assist 2	●	●	●	●
Frontguard Assist	●	●	●	●
Traffic Sign Assist	●	●	●	●
Electronic Stability Program (ESP®)	●	●	●	●
MirrorCam	○	○	○	○
Reversing camera	●	●	●	●
Reversing buzzer	○	○	○	○
Extinguishing system	●	●	●	●
Rain-light sensor	●	●	●	●
Flat wiper blades with water fed through wiper blade	●	●	●	●
Rollover strength compliant with ECE-R 66.02	●	●	●	●

	Tourismo L	Tourismo M/3	Tourismo M/2	Tourismo
Weight and fuel tanks				
Capacity of fuel tank [l]	480	480	480	480
AdBlue® additive tank [l]	40	40	40	40
Gross vehicle weight [kg]	24.750	24.750	19.500	19.500
Axle loads, max. permissible front axle [kg]	7.500	7.500	7.500	7.500
Axle loads, max. permissible drive axle [kg]	12.600	12.600	12.600	12.600
Permissible weight trailing axle [kg]	5.750	5.750	-	-
Heating, air conditioning and ventilation				
Heater with convectors at side walls	●	●	●	●
Driver's area air conditioning	●	●	●	●
EvoCool Basic	●	●	●	●
EvoCool Comfort	○	○	○	○
EvoCool ComfortPlus	○	○	○	○
Cooling capacity passenger compartment [hp/kW]	39	35	32	32
Driver's area air conditioning [hp/kW]	8	8	8	8
Heating power passenger compartment [hp/kW]	39	39	36	36
Heating power driver's seat [hp/kW]	16	16	18	18
Refrigerant filling capacity [lbs/kg]	7,5	7,5	6,5	6,5
CO ₂ equivalent [lbs/t]	10,725	10,725	9,295	13,585
Profitability				
Predictive Powertrain Control (PPC)	○	○	○	○
Tire Pressure Monitoring (TPM)	○	○	○	○
Air resistance	0,33	0,33	0,33	0,33

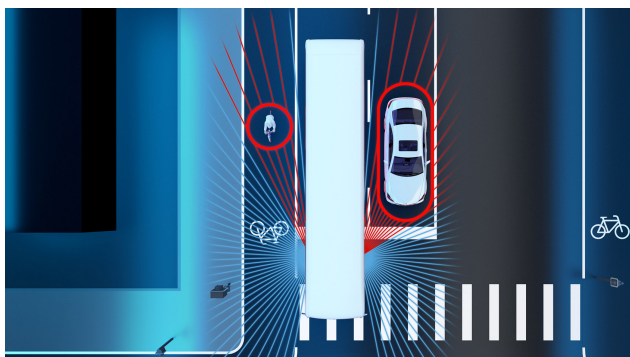
	Tourismo L	Tourismo M/3	Tourismo M/2	Tourismo
Lighting				
Low beam	●	●	●	●
High beam	●	●	●	●
Daytime driving lights with LED technology	○	○	○	○
Daytime driving lights with halogen	●	●	●	●
Headlamps Bi-Xenon incl. cleaning system	○	○	○	○
Front fog lamp	●	●	●	●
Entrance lighting	●	●	●	●
Cornering light	○	○	○	○
Position lights	●	●	●	●
Ambient lighting luggage compartment	○	○	○	○
Ambient lighting for reverse driving	○	○	○	○
Ambient lighting for lift	○	○	○	○

● Standard equipment ○ Optional equipment

* Optional equipment

SAFETY.

Sideguard Assist 2



Sideguard Assist 2 is a safety assistance system that supports the driver in critical situations when turning right or turning left when visibility is possibly restricted. The system is designed to help detect moving obstacles within the system limits, and warns the driver so as to avoid critical situations or reduce the consequences of accidents when turning off or changing lanes.

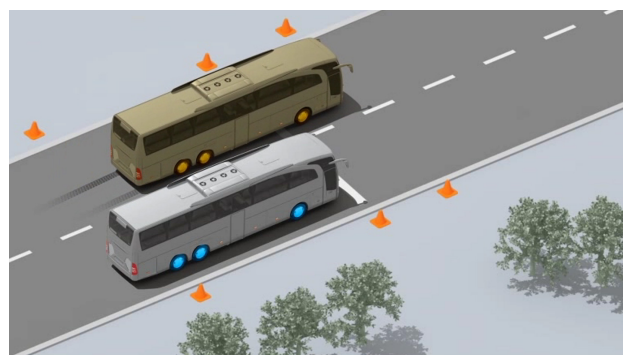
Electronic Stability Program (ESP®)

The Electronic Stability Program significantly reduces the risk of skidding by selectively braking individual wheels, thus preventing loss of control of the vehicle in curves and emergency steering manoeuvres.

Rain-light sensor

The rain sensor and automatic driving light are assist systems that activate automated functions by means of a sensor system and relieve the driver of routine tasks.

Electronic Braking Assist (BAS)



By constantly comparing the data, the electronic braking assist system immediately detects if the speed at which the brake pedal is pressed suddenly exceeds the usual level, and in such situations automatically boosts the maximum braking power to within fractions of a second. This significantly shortens the stopping distance of the vehicle.

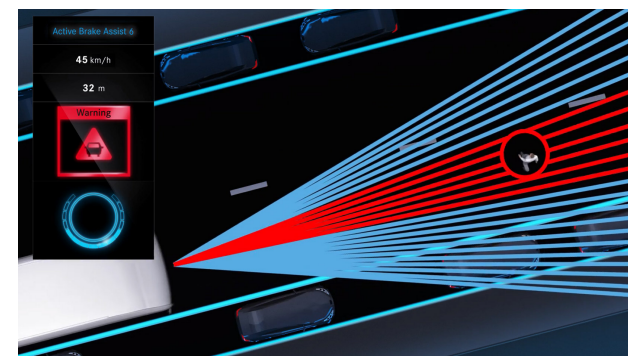
AquaBlade® windscreen wipers

The AquaBlade® windscreen wipers ensure optimum visibility at all times and, thanks to an ergonomic design, minimise both driving noise and fuel consumption.

Acceleration Skid Control (ASR)

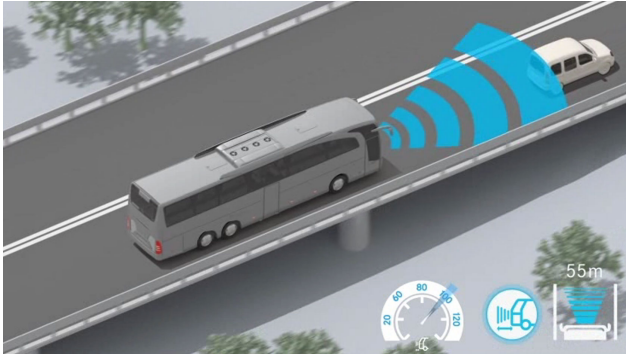
ASR prevents the drive wheels from spinning in two ways. On the one hand, ASR minimises wheel spinning through a measured braking intervention. On the other hand, the torque of the engine is regulated via the "electronic accelerator pedal".

Active Brake Assist 6



The emergency braking system ABA 6 assists the driver by automatically initiating emergency braking if there is a risk of rear-impact collision with vehicles in front or stationary obstacles. It also detects moving or stationary persons and cyclists in front of the vehicle. The system reacts to this with an acoustic and visual warning to the driver as well as an automatically initiated partial braking or emergency braking.

Intelligent adaptive cruise control



The Adaptive Cruise Control feature (ACC) relieves the driver by maintaining a constant distance – defined by the driver – from the vehicle ahead, based on continuous measurements. This not only increases safety on country roads and motorways, but also convenience.

Front Collision Guard (FCG)



The unique Front Collision Guard (FCG) safety system protects the driver and passengers with state-of-the-art, patented technology – uncompromisingly reliable in head-on collisions.

Lane Assist (SPA)



Lane Assist (SPA) detects when the vehicle unintentionally leaves a marked lane. If it crosses the markings, the driver is warned by a clear vibration through the driver's seat.

Tyre Pressure Monitoring (TPM)

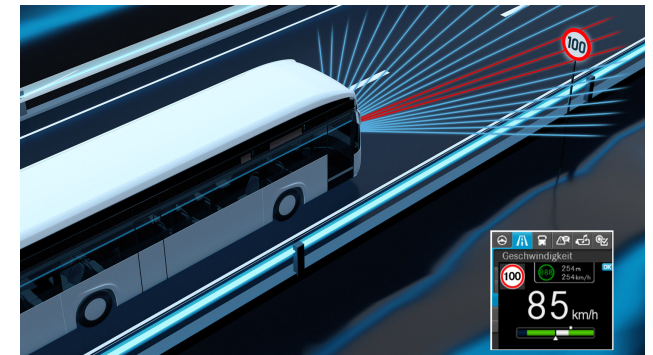


Tyre Pressure Monitoring (TPM) displays the current pressure in the individual tyres and warns of deviations from the optimum pressure. This reduces tyre wear, has a positive effect on fuel consumption and prevents dangerous tyre damage.

MirrorCam

The modern MirrorCam system provides a clear and full view of the road traffic. Equipped with high-resolution cameras, the driving safety is improved and the risk of accidents is minimised. The extended field of vision enables the driver to see pedestrians, cyclists and other road users in the surrounding area. This eliminates the blind spot when turning right.

Traffic Sign Assist (TSA)



The innovative Traffic Sign Assist offers maximum safety and comfort on the road. Thanks to GPS and camera support, the vehicle speed is constantly compared with the current traffic regulations.

Frontguard Assist

Frontguard Assist is an advanced system that was specially developed to warn drivers of pedestrians located immediately in front of the vehicle and also to warn them of an impending accident.

Whether you are pulling away or driving slowly (up to 9.3 mph), the intelligent assistance system can detect potential collisions with unprotected road users.

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07/2024