



The Tourismo.

Technical data and equipment at a glance.

Mercedes-Benz

The standard for buses.



The Turismo 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 4 (ABA 4) | ● | ● | ● | ● |
| Front Collision Guard (FCG) | ● | ● | ● | ● |
| Sideguard Assist | ○ | ○ | ○ | ○ |
| Electronic Stability Program (ESP®) | ● | ● | ● | ● |
| 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 | ● | ● | ● | ● |
| 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 | - | - |

| | Tourismo L | Tourismo M/3 | Tourismo M/2 | Tourismo |
|--|------------|--------------|--------------|----------|
| 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

Sideguard Assist is a safety assistance system that supports the driver in critical cornering situations where visibility may be limited. When turning or changing lanes, the system is designed to help avoid critical situations, within its limitations, or reduce the consequences of accidents.

The function of the system and the warning concept were established based on the analysis of accidents while cornering that involved pedestrians and cyclists. In the majority of accident scenarios, the cause is due to the movement of both parties involved (vehicle and pedestrian/cyclist). In these cases, the system provides early information (yellow display) about moving persons or vehicles in a zone alongside and over the entire length of the vehicle and warns the driver as soon as the situation becomes critical (red).

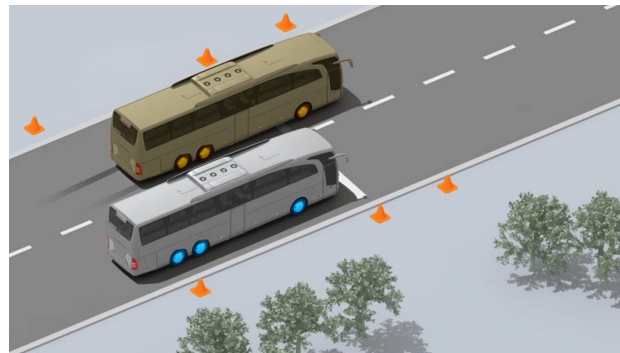
Electronic Stability Program (ESP®)

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 maneuvers.

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.

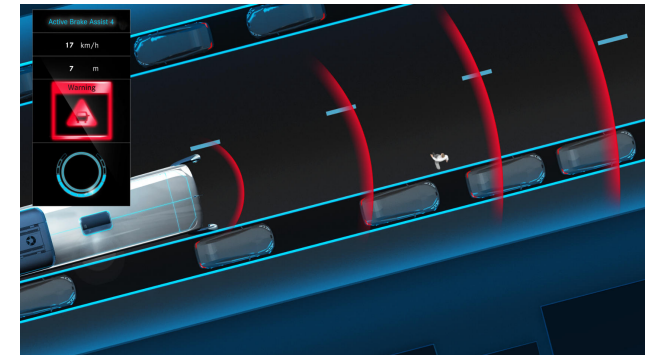
AquaBlade® windscreen wipers

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

Acceleration Skid Control (ASR)

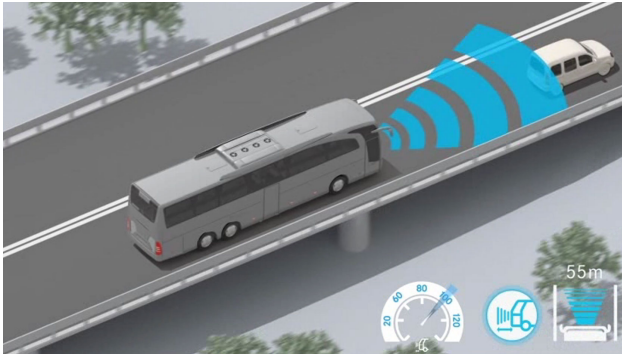
ASR prevents the drive wheels from spinning in two ways. On the one hand, ASR minimises wheel spinning through a measured braking intervention. On the other hand, the torque of the engine is regulated via the "electronic accelerator pedal".

Active Brake Assist 4 (ABA 4)



Active Brake Assist 4 (ABA 4) is a safety assistance system that supports the driver when an accident risk is detected by means of a three-stage warning concept up to full braking and can reduce the speed of the vehicle. It detects stationary and moving obstacles as well as moving persons within the system boundaries.

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.

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03/2023