

The Travego


Your competitive edge.



Mercedes-Benz
The standard for buses.

A close-up photograph of a dark grey or black car body panel. On the left side, there is a circular vent with a three-spoke Mercedes-Benz logo inside. To the right of the vent, the word "TRAVECO" is embossed in a bold, metallic, sans-serif font. The lighting is dramatic, highlighting the contours of the car's body and the metallic finish of the badge.

TRAVECO



What should you expect from a Mercedes-Benz? More.

There are buses. And there are Mercedes-Benz Buses and Coaches. The Star makes the difference in today's competitive market. It secures a decisive advantage for you – and the satisfying feeling of having made the best choice for the future of your company.

At the forefront of innovation. Mercedes-Benz has assumed a responsibility for bus and coach design that outstrips all other manufacturers. Not only because Carl Benz constructed the world's first omnibus in 1895, but also because Mercedes-Benz has continually developed it into a high-performance, safe and environmentally friendly mode of transport. This is why Mercedes-Benz Buses and Coaches offers practical and advanced solutions to meet the challenges of tomorrow – ensuring that you can always remain one step ahead of the competition.

Travego highlights.

There is a tradition that each Travego generation sets new standards. Having become a pioneer with the Euro VI engine, the top model among Mercedes-Benz coaches now leads the field again in terms of safety. Get to know the Travego.

The first coach with Euro VI. Mercedes-Benz has traditionally been a pioneer in the development of environmentally friendly and innovative drive technologies – most recently with BlueEFFICIENCY Power technology. It already satisfied the new emission standard two years before implementation of Euro VI became mandatory. The Travego was the first vehicle in the entire Mercedes-Benz coach range to be fitted with the new generation of engines in 2012. This makes it a pioneer in a new environmentally friendly era.

One of the safest buses in the world. In addition to being particularly environmentally friendly, the Travego has also been an extremely safe vehicle on the road since its introduction. Mercedes-Benz has now raised the benchmark a little more when it comes to active safety. The Travego is the first bus in the world available with the new Active Brake Assist 3 (ABA 3) emergency braking system. The previous Active Brake Assist 2 (ABA 2) generation was already capable of detecting stationary obstructions or obstacles ahead, helping to defuse the situation through a braking manoeuvre. ABA 3 can do even more, with the capacity to activate emergency braking automatically in the case of stationary loads. The threat of a collision can therefore be prevented with even greater certainty.

The expert for long journeys. The driver enjoys the best possible support in the Travego, thus ensuring he reaches his destination safely and in a relaxed state. This support ranges from an ergonomically designed workplace to innumerable electronic assistance systems which provide him with support during the journey. For example, the adaptive cruise control (ACC) ensures that a preselected distance to vehicles driving in front is automatically maintained. The additional Stop & Go function (ACC with a stopping assistant) also accelerates the Travego from a stationary position to the set speed again. For maximum travelling comfort and exemplary safety on long journeys, the ATTENTION ASSIST (AtAs) system reminds the driver, at regular intervals, to take a break in good time.

TRAVEGO



Your competitive edge.

Ever since its launch, the Travego has demonstrated its outstanding qualities, including exemplary environmental friendliness and economic efficiency. Equipped with the latest BlueEFFICIENCY Power engine generation, the top model among coaches continues this tradition.

A pioneer with Euro VI. Specifically developed for Europe and tested and proven under the toughest conditions from the Arctic Circle to South Africa, the innovative BlueEFFICIENCY Power engine generation is used in the Travego. The Travego is fitted with the OM 470 six-cylinder in-line engine with 315 kW (428 bhp) as a standard feature. As a 3-axle vehicle, the coach is alternatively available with the powerful BlueEFFICIENCY Power OM 471 engine with 350 kW (476 bhp). In combination with exhaust gas treatment, these two efficient, future-proof Euro VI engines ensure a drastic reduction in nitrogen oxides and particulates in exhaust gas, thus making the Travego a pioneer in a new environmentally friendly era.

A milestone in engine development. In addition to a high level of environmental compatibility, the new engine generation with BlueTec® 6 also impresses through its high economic efficiency. In spite of an increase in requirements, we have succeeded in keeping the fuel consumption as low as usual. There is no evidence of the anticipated additional consumption, despite Euro VI. This has been achieved in part through the unique X-Pulse injection system. In addition to low emissions achieved through the combination of SCR technology, demand-related exhaust gas recirculation and a particulate filter, top-class features also include the high dynamic response of the engines, thanks to new turbocharger technology, and the powerful, dynamic three-stage engine brake. For maximum output, very quiet running and comfortable driving characteristics. And all this is achieved with lengthy maintenance intervals of up to 120,000 km, thus contributing to an improvement in overall cost effectiveness.



Your new top performer.

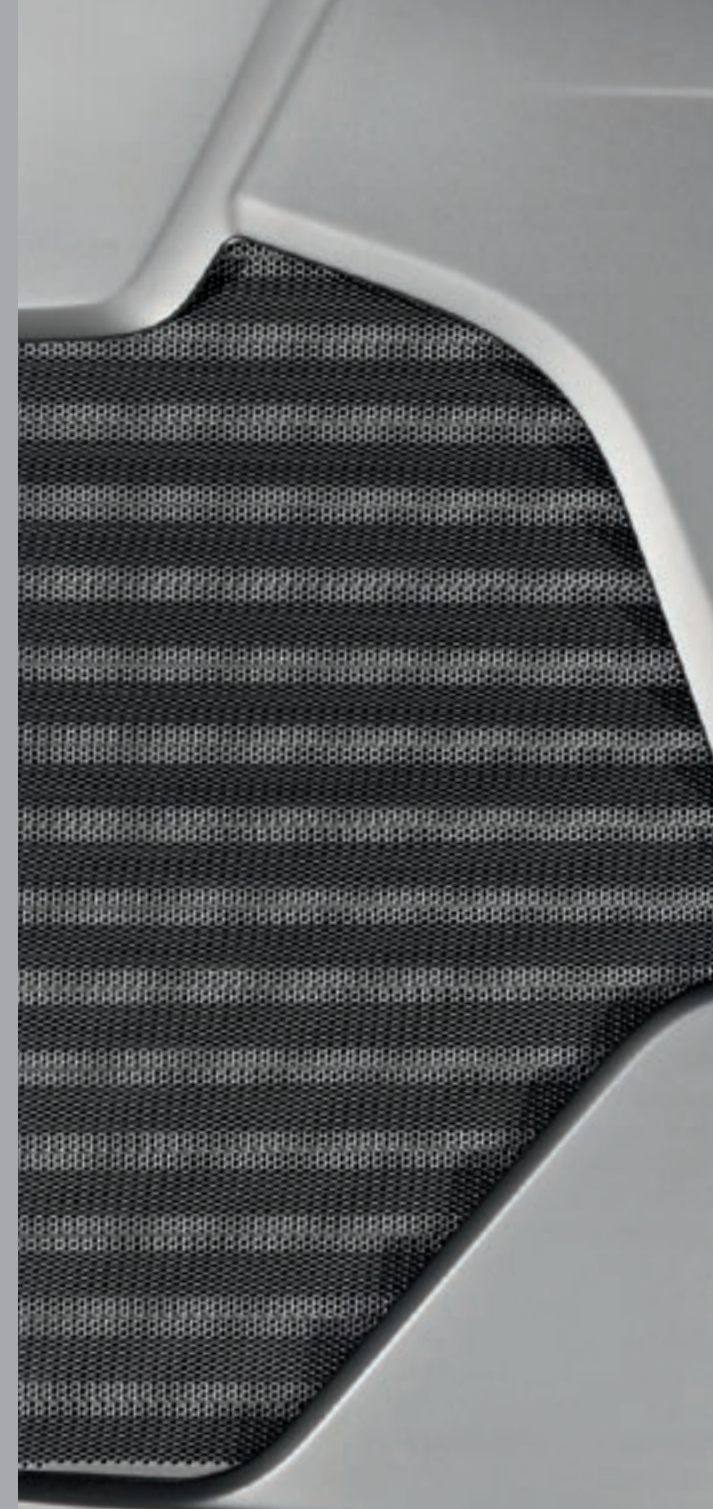
We have worked hard to reduce the emission levels produced by the flagship of your fleet. What we have not reduced is engine performance, dynamic response and ride comfort.

Clean performance. What particularly distinguishes the new generation of engines is the efficient, clean fuel combustion. This is based on the flexible common rail system with full electronic control. The use of X-PULSE permits the achievement of an exceptionally high maximum injection pressure and precise control of the entire injection sequence. The results are a smooth increase in pressure, low fuel consumption and minimal particulate emissions.

Quietness lies in the power. In addition to maximum efficiency, BlueEFFICIENCY Power also stands for maximum engine performance and excellent handling dynamics. For the powerful six cylinder in-line engines already develop their high power below 1,800 rpm. This optimising of the engine speed range reduces fuel consumption and the noise level. For exceptionally smooth running – even during acceleration and at high speeds.

Everything under control. The centre of all the driving pleasure is the brain of the new engines: the engine control module (MCM or motor control module). On the one hand, it transfers the output demand of the driver via the accelerator pedal position and, on the other, controls and monitors all engine functions from the start and the rate of injection through to actuation of the dynamic, three-stage advanced engine brake. This arrangement therefore enables the achievement of very fast and smooth gear changes and the engine always runs within its optimum range.

Comfortable in all gears. The Travego also impresses through its new bus transmission generation. In addition to maximum efficiency, the Mercedes-Benz GO 250-8 manual transmission also enables an extremely comfortable drive with optimum control through the steering column shifter. The driver need only set the direction of travel or, in manual mode, the right gear – the transmission control system does the rest. And best of all: the innovative transmission also helps to save on expensive fuel.



TRAVEGO

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Uncompromising safety.

The bus is seen as one of the safest forms of transport in the world. Innovations from Mercedes-Benz have made a decisive contribution to this. The Travego proves that it is possible to make an outstanding safety concept even better.

The vision of accident-free driving. As a leading manufacturer, Mercedes-Benz Buses and Coaches bears a special responsibility for the safety of passengers, drivers and road users. As a consequence, Mercedes-Benz has continually pioneered work in the advanced development of bus safety since the invention of the bus by Carl Benz. Many of the innovations that have long been regarded as a standard feature today were launched in a vehicle bearing the Star. With further improvements of the integral safety concept in the Travego, Mercedes-Benz takes another decisive step closer to the vision of accident-free driving.

The standard for comprehensive safety. To thoroughly implement this safety thinking, the Mercedes-Benz integral concept covers all phases of automotive safety: from driver safety to control of critical situations to accident protection and measures to protect occupants in an accident. The Travego thus sets the highest standards and underscores its excellent reputation as one of the safest coaches in the world.

Safety is a spur for innovation.

The end of a traffic jam suddenly looms into view, or a vehicle travelling ahead brakes hard unexpectedly – moments of shock for every bus driver. Many of these dangerous situations can be defused, thanks to the innovative electronic assistance systems in the Travego.

Third generation active safety. The first two generations of the Active Brake Assist system (ABA and ABA 2) already contributed successfully to the prevention of many accidents and, with ABA 3, Mercedes-Benz once again sets new standards in road safety. ABA diffused the danger of a collision with vehicles moving slowly in front in the event of emergency braking. ABA 2 exceeded this capability by also identifying stationary obstacles and reacting through partial braking. ABA 3 can do even more, as the innovative emergency braking system can also initiate hard emergency braking automatically in the case of stationary obstructions. The threat of a collision can therefore be prevented with greater certainty, or the collision speed with the obstacle reduced considerably. ABA 3 diffuses the danger of collision up to a speed of 60 km/h, thus surpassing current legal requirements set by the European Parliament. ABA 3 will be available as a special feature from mid-2015 in conjunction with the adaptive cruise control (ACC) system.

Greatest possible safety as a standard feature. As safety is an absolute priority at Mercedes-Benz, the Travego will be equipped from July 2015 with the advanced emergency braking system (AEBS) as a standard feature. In common with ABA 3, the advanced emergency braking system also initiates emergency braking in the event of a stationary obstacle. It diffuses the danger of collision up to a speed of 45 km/h, thus reliably meeting the European regulations for automatic emergency braking which will apply as of the end of 2015.

Totally relaxed travel. Adaptive cruise control (ACC) is a prerequisite for ABA 3, relieving the stress on drivers using trunk roads and motorways. Where ACC detects a vehicle travelling slowly in front, it brakes the bus slowly until a distance preselected by the driver is achieved. ACC then rigorously maintains this distance. A radar sensor continuously scans the traffic lanes in front of the bus for this purpose. It measures the distance from and relative speed of vehicles travelling in front and registers any obstacles. Where no vehicle is travelling in front, it functions as a cruise control and deactivates automatically at a speed under 15 km/h. With the additional Stop & Go function (ACC with a stopping assistant), the ACC also remains active at low speed in congested traffic and moves from a stationary position to the set speed again following short stops of up to 2 seconds.

Even more guardian angels on journeys. Mercedes-Benz does everything to ensure that your coach reaches its destination safely. For instance, the newly developed assistance system ATTENTION ASSIST (AtAs) gives the driver early warning of possible tiredness, prompting him to take a break at the right time. Automatic tyre pressure monitoring warns of deviations from the target air pressure. This reduces tyre wear and can prevent tyre damage. And, of no less importance, this can have a positive effect on fuel consumption and emissions and improve driving characteristics. Long since a matter of course are all the other safety systems in the Travego: the anti-lock braking system (ABS), acceleration slip regulation (ASR), electronic stability program (ESP®), brake assist system (BAS), lane departure warning system (LDW) and continuous braking limiter (DBL).



ABS ESP Battery

Washer Temp Oil



Mercedes-Benz logo
Mercedes-Benz
P1 km/h +4
Auto



CT ESP OFF

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ESP ABS ESP ESP





Safety in a new light.

The Travego can be steered safely and comfortably through traffic, thanks to features such as first-class brake and lighting systems which its driver can rely on completely.

Fast reaction braking. Travelling too fast in a momentary road situation? The innovative decompression brake integrated in the engine control supports fast reaction by the driver. It responds in less than 150 milliseconds to the pressure of the brake pedal. It is relieved by the new, integrated secondary water retarder. It takes care of up to 90 per cent of all vehicle braking. That is good for the system and the environment, because brake dust is drastically reduced. Incidentally, it also spares the driver's nerves as the new brake technology makes frequent gear changing unnecessary and both continuous and consistent braking power makes even driving on inclines and serpentine roads a pleasure. And, thanks to lengthy maintenance intervals, the system also puts the brakes on your maintenance costs.

See and be seen. The light system on the Travego has always excited a lot of attention. Powerful halogen headlamps are included as standard equipment. Xenon headlamps, which illuminate the road even better, are available as special equipment. Now the Travego is attracting attention with a further highlight: the inconspicuously integrated LED daytime driving light. Available as special equipment, it makes it easier to be seen by other road users and so increases road safety.

Long proven: The cornering light. When turning, the light of the Travego follows the curve, tracing the inside of the bend in each case. The fog lamp lights up the traffic lane additionally so that a wider area of road is illuminated. This makes driving at night even safer. What is more, the fog lamps can be set so that they remain lit for 30 seconds after locking up the vehicle. At the end of a long working day your driver will not have to find his way in the dark. The rain-light sensor ensures additional safety. It actuates the headlamps and windscreen wiper system automatically as soon as external conditions make this necessary.

Safety if it comes to the worst.

Relax. The special construction of the Travego provides the driver and passengers with a maximum degree of protection.

Fundamentally stable. The Travego not only looks sturdy – it is sturdy too. Its electrically welded body consists of durable square tubes which cannot be damaged so easily. All-round ribs and diagonal bracing give the framework a high transverse and torsional stiffness and ensure a roll-over strength compliant with the ECE-R66 standard. In short: All the occupants know they are well taken care of here.

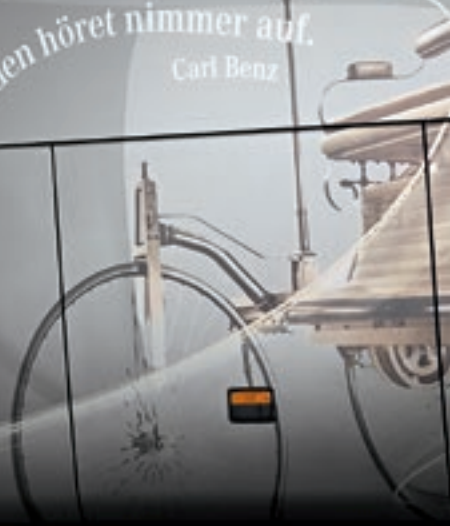
Forward in the best seat. The driver and tour guide in particular will enjoy the feeling of safety that the cockpit design gives, as the front collision guard (FCG) here ensures that the forces which occur in the event of a head-on collision are optimally adsorbed. In order to increase the distance from the danger zone and so further minimise the risk of injury, the driver's area would be displaced rearward in a collision by a few precious centimetres, thus giving optimum protection in the chauffeur zone.







Die Liebe zum Erfinden hört nimmer auf.
Carl Benz





Mercedes-Benz



A safe workplace.

The driver of the Travego has an extremely safe and very comfortable workplace. After all, our developers have spared no effort to further optimise it to suit the needs of the driver.

A relaxed working environment. The cockpit of the Travego alone sets completely new standards when it comes to user friendliness and comfort. The completely new instrument panel boasts an attractive design. The colour central display, which brings together the most important information, is even easier to read thanks to an anti-glare real glass plate. The new display provides quick information on road speed, engine speed, fuel and AdBlue® levels by means of four indicating instruments. In between is the colour display which provides the driver with all essential information. Operation is realised via a practical keypad on the new multifunction steering wheel. The intuitive menu navigation also enables setting of the cruise control, taking of telephone calls and operation of the radio system with an optional Bluetooth hands-free set and USB connection for MP3.

The sophisticated level of convenience continues with the ignition lock. The new battery-free electronic key with immobiliser similar to that provided in a car meets the latest security standard. The ignition and engine are controlled by means of a two-stage start/stop button.



Always in the first row.

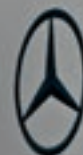
Anybody boarding the Travego knows that every seat is like a front row seat, because your flagship coach has also been made even more attractive and comfortable for passengers.

The new generation of coach seats. In addition to a new engine generation, the Travego also impresses through its attractive coach seating. The modern design of the seats is visually more appealing and noticeably more comfortable. The side panel and support arm are made of high-grade aluminium. The new elegant armrest is large and ergonomically shaped. The mechanism for adjusting the seats and folding back the newly sculpted backrest is intuitive to operate and could not be simpler. In the zero position, a more upright backrest angle makes it easier for passengers to stand up. Also new are seat buckles arranged on the aisle side. They facilitate quick release for added safety. In addition, the new sprung seat cushion provides the highest level of seating comfort.

Almost limitless new options. New high-quality upholstery permits a host of compositions and individual configurations. Thanks to the modular system, the choice is almost limitless. Incidentally, the seat frame is based on a light, aluminium double tubular design in all variants. Together with a patented gas spring bearing arrangement, this prevents annoying seat vibration when travelling empty. Furthermore, the use of lightweight material has made it possible to reduce the weight of a double seat considerably. On average, this means a payoff of 70 kg less weight per bus to your advantage!







Mercedes-Benz

Die Liebe zum Reisen beginnt immer auf
Carl Benz



Convincing in every situation.

Ride quality has a high priority in the Travego. Its high quality chassis provides an excellent basis for driving pleasure and both driver and passenger satisfaction.

Advanced axles. The road holding of the Travego is first class. It is particularly agile, as the front axle with independent wheel suspension facilitates extremely large steering angles. The robust and long-life Mercedes-Benz rear axle is ideally matched to it. It provides highly efficient drive power on the road, with pleasantly smooth and quiet running for sophisticated ride comfort.

The actively steered trailing axle on the M and L variants integrates harmoniously into this impressive ensemble. It is extremely comfortable, thanks to independent wheel suspension. As a hydraulically steered active trailing axle, it makes manoeuvring easier for the driver and the large Travego variants unusually agile. It remains active when travelling straight ahead, contributing to high driving stability.

Best performance scores. As a really first-class coach, the Travego is perfectly sprung in every situation. Regardless of the load or state of the road surface, the shock absorbers always operate within the optimum range.

A real eye-catcher.

Powerful, striking, dynamic and elegant. It is not only the interior qualities that make the Travego a top-quality model among coaches.

Attractive appearance. Wherever it goes, the Travego never fails to attract attention. No wonder, with a front like this: dynamic headlamps, elegant front panel and the confident Star in the centre combine to make an unforgettable, inviting “smile”. Who can really resist that? Especially as the Travego also makes a striking impression from the side, with clean lines, uncluttered surfaces, a characteristic curved B-pillar and slanted rear wheel arches. Quite simply a great appearance.

The crowning glory. The Travego presents a grand finale with its new lines at the rear. The striking vent openings next to the tail lamps give the rear view a sculptured, dynamic and powerful look. As with the Mercedes-Benz passenger cars, the tail lamps are wrapped around the side edges. The Travego is simply a Mercedes-Benz from front to back.

Personal touch. The Mercedes-Benz Bus and Coach Design Studio is always happy to help you when it comes to transforming the Travego into a very personal jewel in your fleet. Our professionals will support you using intelligent computer animation technology for individual interior equipment and exterior design.







A real budget aid.

Maximum economic efficiency has always distinguished the Travego. The Travego resolutely continues this tradition and once again impresses with excellent overall cost-effectiveness.

Innovation pays off. The Travego leads the way. Even with a top-class coach, it is possible to reduce operating costs. After all, top-class quality is not only powerful new engines. Low fuel consumption is also top-class quality. In spite of the considerable additional effort involved in exhaust treatment, our engineers have succeeded in developing engines with consistently low fuel consumption. Mercedes-Benz has thus set a real milestone which benefits both the environment and, most importantly, your wallet.

With foresight on the move. The world's first predictive cruise control system for coaches was fitted in the Travego transmission control at the end of 2014: Predictive Powertrain Control (PPC). The principle is as easy as it is effective. PPC accesses topographic data and compares this with GPS data. This enables PPC to predict the elevation profile of the route ahead and the current position of the coach. Based on this data, the current speed and vehicle weight, the predefined speed, engine performance, torque and transmission data, PPC not only controls the speed, but also intervenes in the transmission and selects the appropriate gear. PPC exploits peak momentum ahead of steep inclines, shifts down gear at the right time when ascending, decelerates ahead of dips and permits the coach to roll with light momentum peaks on downhill slopes within the permissible speed limit. EcoRoll technology is also exploited by PPC in this respect, with the transmission neutral position being selected in cases where this pays off. Employing this tactic, PPC drives as circumspectly as an excellent coach driver and reduces fuel consumption by up to four per cent.

More economical in every respect. In addition to low fuel consumption, you can also reckon with low maintenance costs and minimized downtimes with the Travego. Maintenance intervals for the OM 470 and OM 471 have extended by up to 30 % in comparison to the predecessor engines. To that can be added the extreme longevity of the new generation of engines – 20 % longer service life is real added value! In total, this contributes to a considerable improvement in overall cost-effectiveness which benefits your company on a sustained level.

An investment in the future. With a reliable safety system, future-proof engine, enhanced passenger comfort, optimised driver's station, longer maintenance intervals and lower operating costs, the Travego is a talking point everywhere. Among your competitors too. Consequently, you not only profit today from the exceptional prestige of the new flagship in your fleet – but in the future too! And you can look forward to the high resale value this new top-class model from Mercedes-Benz will attain tomorrow.

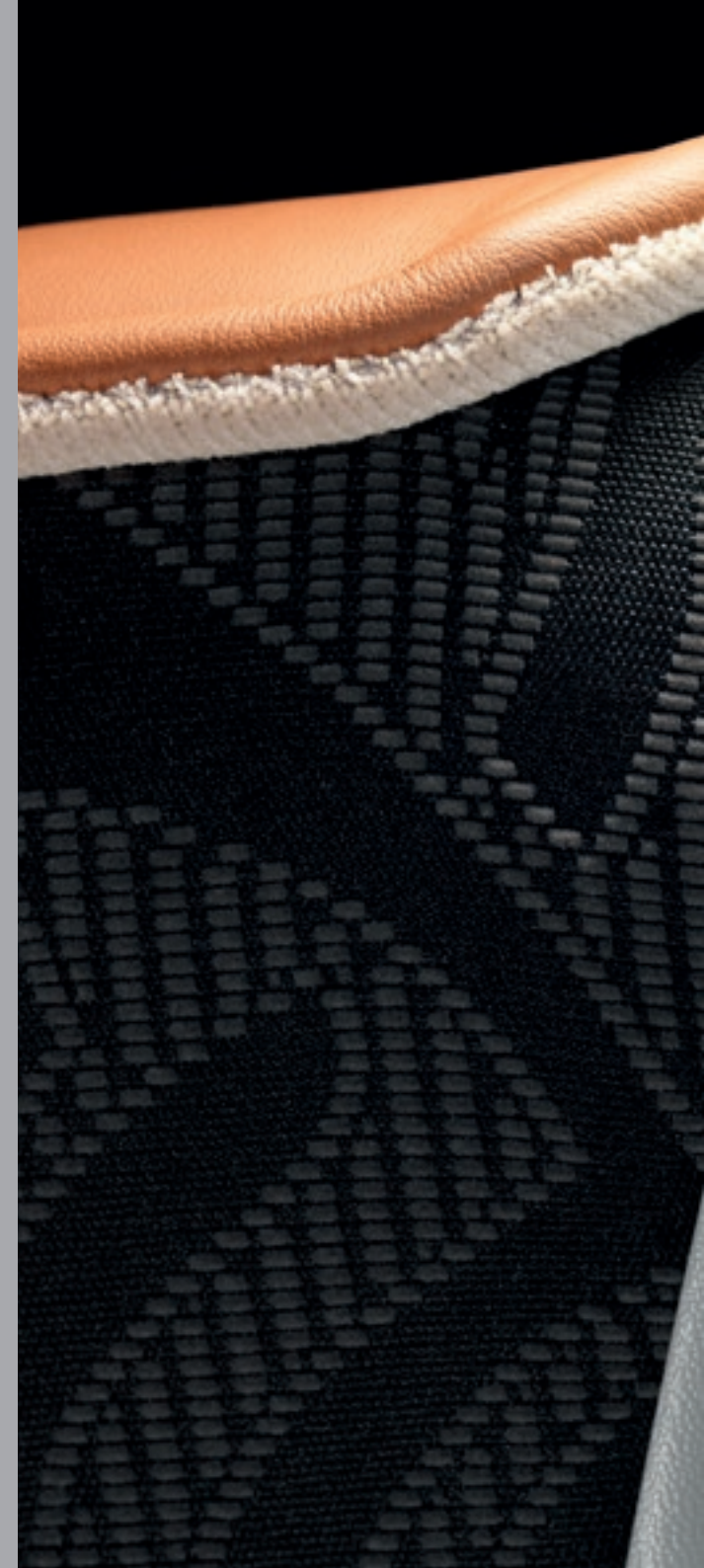
The new class in your fleet.

Can the outstanding be made even better? The Travego is the best proof of this. It embodies everything Mercedes-Benz stands for. But one thing above all: quality.

Quality from the start. A bus like the Travego is not built just anywhere. It is manufactured in one of the most modern bus production plants in the world with many steps contributing to quality improvement and assurance. These include, for example, cathodic dip priming of the entire body skeleton. This provides the Travego with long term anti-corrosion protection – and also protects the value of your investment.

Every part of the Travego is extensively tested before it goes into production. And after each production step there are strict quality control checks. It is ultimately part of the Mercedes-Benz quality philosophy to regularly check and optimise production processes. Incidentally: keeping to the delivery date is also one of our quality requirements. This means you can count on receiving your Travego and make plans accordingly.

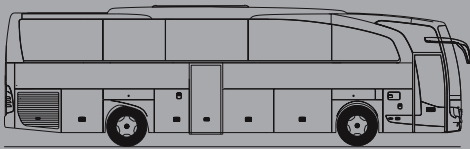
Responsibility thought through to the last detail. With its low fuel consumption and reduced emissions, the Travego sets a new milestone when it comes to climate protection. However, environmental friendliness does not only begin during operation in the case of the Travego, but right at the production stage. For example, the cathodic dip process is largely free of solvents. And when one day the Travego is finally taken out of service after a long and successful bus life, its components will be especially suitable for recycling. Quality thought through to the last detail – typical of Mercedes-Benz.



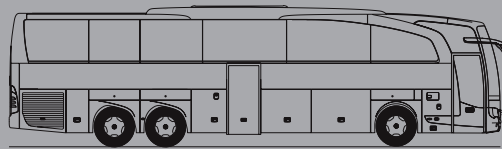


Developed to meet your needs.

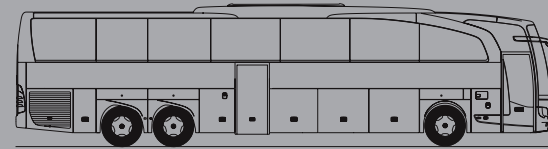
Individuality is the key advantage of the Mercedes-Benz Travego. With 3 different lengths, 2 engine variants and an unlimited range of equipment options, it is easy to configure a coach which suits respective requirements. And also one that exactly suits you.



Travego C632.400 **12.2 m**



Travego M C632.430 **13.0 m**



Travego L C632.450 **14.0 m**



TRAVEGO



TRAVEGO

A strong service – a strong partner.



Service provided where you need it – and you remain mobile. OMNIplus, the service brand for your Mercedes-Benz bus or coach, can help you with the most comprehensive service network specifically for buses, encompassing 600 authorised service stations throughout Europe, the advantageous ServiceCard and reliable 24 hour SERVICE. And with the TireService and BusPool provided throughout Germany, we can offer you optimum assistance in the event of a breakdown.



You can also profit from our outstanding workshop competence, along with enjoying the advantages of an individual service package for maintenance and repair with OMNIplus service contracts and enhancing the readiness of your fleet. We can also supply you with original parts and accessories – and the guarantee of tested OMNIplus quality. Whether you need a V-belt, blower or brake discs, we have the right original part for your Mercedes-Benz bus or coach.



To ensure that you and your team are always in top form, we offer efficient WorkshopTraining and well-grounded DriverTraining in the areas of safety, economy, vehicle and technology, emergency training, regulations/fitness and communication. OMNIplus provides the right training for every requirement.

Please visit us at www.omniplus.com



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www.bus-store.com



Efficiency and economy on the road with FleetBoard Bus. Discover unexploited potential on your bus tours with the telematics-supported internet services of FleetBoard. FleetBoard was developed specifically for bus fleet management and encompasses numerous functions for optimising driving and procedures. FleetBoard thus contributes to a reduction in vehicle wear and fuel consumption, while simultaneously enhancing your service quality.

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