The TopClass S 417
World leading in Custom-Tailored Luxury and German Engineering.
Breakthroughs in innovation
Milestones in added value

When the first Setra motorcoach was launched in 1951 – with its revolutionary self-supporting integral body – a new era in transportation was introduced. Since then, we have never looked back. The Setra brand has continued to make its mark with countless technological milestones and an unwavering commitment to impeccable quality, unmatched reliability and operational excellence.

When Setra was introduced to North America just over 25 years ago, it soon became apparent to discerning operators that Setra – with its proven American powertrain, state-of-the-art German engineering and breathtaking European styling – would change the way the market perceives luxury coach travel.

Today, Daimler’s commitment to ongoing, intelligent innovation is acknowledged throughout the world. Daimler has grown into the world’s largest manufacturer of buses and motorcoaches. And now, we, along with our partner Motor Coach Industries, are continuing to enhance the world leading luxury coach with new amenities and features – offering operators even more added value and passengers an even more memorable travel experience.
With its unmistakable design, outstanding quality and unprecedented levels of comfort, the Setra S 417 has been successful in capturing a leading position in the premium tour and high-end charter market segments. Setra’s impressive success to date however has not only to do with the combination of passenger and driver comfort that is unique to Setra, but also with its advanced safety concept and all-round cost-effectiveness.

As a discerning tour or charter operator, you’ll capitalize on your Setra luxury motorcoach from its first day on the road, thanks to low operating and maintenance costs, proven reliability and availability, and low lifecycle costs. And the support from Setra Germany and our MCI US support team will raise the bar.

The Setra TopClass S 417 builds on our long history of innovation and design to offer the premium luxury motorcoach in the North American market. Operators have come to expect more from Setra, and our next generation TopClass S 417 offers advances in product design, passenger and driver comfort, safety, and environmental efficiencies.
There is nothing so perfect that it can’t be improved. And now we have succeeded in making the S 417 an even more valuable asset for you. With over 30 innovations and enhancements in key areas in 2014, the Setra TopClass S 417 is now even easier to operate, more comfortable and safer than ever before.

The Setra TopClass S 417 incorporates innovative technology that significantly improves driver and passenger safety. The Front Collision Guard (FCG) is a unique passive safety system engineered to protect the driver and passengers in the event of frontal impact. New cornering lights, passenger seatbelts and rain/light sensors are just a few of the recent features found on the Setra TopClass S 417 that contribute to an unparalleled high standard of safety.

Passengers can look forward to the latest in on-board entertainment and comfort with premium multi-channel sound and electronic system, wireless internet, next-generation luxury seating and interior LED lighting enhancements, to mention just a few. The Setra’s state-of-the-art cockpit features a new multifunction steering wheel, optimized color displays and many more advancements to facilitate the driver’s task.

And finally, the Setra TopClass S 417 is equipped with the environmentally friendly OM 471 engine (336 kW), coupled with an Allison B500R automatic transmission. The engine and power train technology, combined with new insulation in the engine compartment, significantly improves both fuel consumption and emissions, while ensuring a quieter, smoother and more comfortable ride.
A new standard in luxury travel
For your passengers. And your image.

The Setra TopClass S 417 transforms travel into an even more pleasant experience for your passengers. Entering the motorcoach is now easier with the entry configuration. The premium, ergonomically designed Voyage Supreme luxury seats with integrated seatbelts are the take-off point for relaxed travel. Advanced technological features, including LED reading lights and aisle lighting, a Premium Sound System, wireless internet as well as many customized options and our new to the US, club corner and mid-coach second door.

Large panoramic windows, rear windows and the TopSky glass roof option, refined lighting, superior HVAC system, individual service sets, optimized lavatory, premium materials and European design are just some of the exclusive features that make a trip in the Setra TopClass so memorable. In fact, traveling in a Setra TopClass S 417 is often compared to flying first-class, where all passengers have to do is sit back and enjoy the ride.

Behind the scenes, independent front and tag axle suspension, passive steering tag axles, standard transmission retarder, and optimized steering geometry design all contribute to ensuring the most comfortable ride for your passengers.

With state-of-the-art multimedia equipment, advanced comfort features and a wide selection of customized options, your passengers will feel pampered throughout their journey.
Setra’s key objective when designing the cockpit and driver’s work station is to best support drivers – with great handling and a smooth ride to ensure their success. Setra’s comprehensive ergonomic concept makes sure that controls are within easy reach and access, and that key information is always available. Whether for safety, punctuality or passenger satisfaction, it all comes down to your driver’s ability to focus on his task.

And here again, Setra is setting new standards with a spacious, state-of-the-art cockpit with amenities that pamper and support the driver. The premium-quality driver’s seat enables a wide-range of seat adjustments, features a three-point seatbelt and, as an added benefit, it is heated. The cockpit also provides innovative safety and security, with an optimized, 3D color display to facilitate the driver’s task. Even the new leather steering wheel has been redesigned with integrated controls that allow key functions to be conducted from the steering wheel.

Vehicle monitoring capabilities with integrated tire monitoring systems are also available on the Setra TopClass S 417 to provide real-time information to drivers and operational personnel. Our state-of-the-art onboard diagnostics system ensures that drivers and maintenance professionals are ideally equipped to deal with the unexpected – increasing uptime and even further optimizing your Setra’s cost-effectiveness. And, weight-optimized luggage compartment flaps facilitate handling for drivers, while contributing to overall bus weight reduction – a real plus!
Daimler and Setra have been setting the safety standard in bus and motorcoach engineering for over 50 years with well integrated solutions and the consistent use of state-of-the-art technologies. Advanced active and passive safety systems make the Setra TopClass S 417 one of the safest vehicles on the road today. These include disc brakes on all wheels, an ABS braking system, traction control and featuring DSC (Dynamic Stability Control), Allison retarder as standard, a rugged, weight-optimized, self-supporting frame structure and an amazing 40-foot turning radius.

The all-new Setra TopClass S 417 now features passenger seatbelts as well as the highly innovative Front Collision Guard (FCG) that goes a long way towards protecting the driver and passengers in the event of a front-end collision.

In spite of the most modern safety systems and well trained drivers, there are times when an accident cannot be prevented. In these rare instances, the Front Collision Guard ensures that the driver’s area is pushed back away from the danger zone.

We have not only enhanced passive safety, we have also improved active safety through the introduction of standard-seriescornering lights and rain/light sensors which automatically activate headlights or windshield wipers when required, as well as docking lights to facilitate parking and baggage loading at night and in tight spaces. At Daimler, comprehensive safety testing and validation processes – including computer simulations and crash-tests under real-life conditions – are intrinsic to our product development.
We’re shaping the future of mobility
With innovation that is safe and sustainable

Daimler will soon celebrate 125 years since it registered its first automotive patent. And in fact, Daimler’s commitment to ongoing innovation has changed the way the world perceives mobility. Daimler is not only the largest manufacturer of commercial vehicles in the world, it has also grown into the worldwide leading manufacturer of buses and motorcoaches.

Many of Daimler’s innovations can be experienced directly in the new generation of Setra TopClass luxury motorcoaches. And the unique Front Collision Guard is just one of them. For over 50 years, innovative vehicle concepts and intelligent protection systems developed by Daimler have been helping minimize the consequences of accidents for all road users.

Daimler is also committed to innovation targeted at significantly improving fuel consumption and reducing emissions of all kinds. The Setra TopClass S 417 motorcoach takes us one step closer to reaching our goals by effectively meeting 2013 emission regulation standards along with improving the fuel economy. An additional DEF tank was integrated to the existing tank space for exhaust treatment – without affecting luggage compartment volume – and enabling a tank volume of 180 gallons (680 liter) in the Setra TopClass S 417.

The efficient use of resources, the reduction of emissions and the enhancement of road safety are vital to achieving sustainable mobility. Daimler’s pioneering spirit and innovative strength will enable us to continue actively shaping the future of mobility.

The new Setra TopClass S 417’s engine compartment is designed for optimized performance, as well as easy access and maintenance, with a multitude of well considered details.
In North America and around the world, Daimler and its flagship brand Mercedes-Benz are known and respected for their consistently high standards. Setra coaches are built on the same production system that was originally developed for the automotive group at Daimler, and driven by the high standards of the Mercedes-Benz brand. This has resulted in our building coaches and buses that undergo the strictest quality checks throughout the entire Setra production process.

Exhaustive product testing and the use of premium components go a long way towards fulfilling Setra’s promise of unmatched cost-effectiveness and added value. Our customers around the world are key in the ongoing quality development process. And operator input is directly integrated in the product development process.

Here is just one example: the corrosion protection system, with an 8-year chassis corrosion warranty, protects the motorcoach frame from rust and corrosion, allowing Setra to use higher-strength steel. It also decreases the overall weight of the coach compared to the more commonly used stainless steel alternative resulting in lower operating costs.

Daimler is passionate about the future of automotive engineering. As pioneers in this field, we are driven to continue our tradition of creating high-quality products and to achieve our objective of meeting future mobility requirements.
Setra customers know that Daimler goes the distance when it comes to maximizing uptime. This is why Daimler, in conjunction with our US partner, MCI has designed a multi-faceted service and support package so that you can count on having a dedicated and reliable partner at your side at all times. Premium support for you and your Setra motorcoaches is guaranteed, thanks to our comprehensive service network and backed by MCI and Setra’s vast experience.

Easy-to-service components, driver-friendly vehicle diagnostic systems, a world-class, rapid-response parts distribution program, a 24-hour toll-free technical call center with trained personnel, and an extensive North American service center network are only part of the story. Setra, in our arrangement with MCI’s Service Centers, with locations throughout the United States and Canada, provide fast, responsive service and parts, no matter where you are located.

Technical Advisors are trained to not only diagnose and repair problems, but also to provide proactive maintenance recommendations. Strategically located throughout North America, Setra specialists are ideally positioned to quickly respond to their customers and to deliver a wide spectrum of assistance and onsite troubleshooting.

Technical training is offered at our technical training center, or customized for your site depending on your need. Maximizing your mobility and supporting your business success are always in the foreground with Setra.

We are committed to maximizing your uptime
And your business success

Setra’s hands-on training programs for employees and service partners contribute to keeping you up and running at all times.