The Upgraded TopClass S 417 TC.
World Leading Custom-Tailored Luxury and German Engineering.
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 around the world with countless technological milestones and an unwavering commitment to impeccable quality, unmatched reliability and operational excellence.

When Setra was introduced to North America well 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. And it has!

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. Together with our partner Motor Coach Industries (MCI), we are continuing to enhance the world-leading luxury coaches with advances in technology and design – offering operators even more added value and passengers an even more memorable travel experience.
Prized for its luxury.
Valued for its quality.

With its unmistakable design, outstanding quality and unprecedented levels of comfort, the Setra S 417 TC has been successful in capturing a leading position in the premium tour and high-end charter market segments. Setra’s impressive success to date 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. The assistance from Setra Germany and our MCI US & Canadian service and support team raises the benchmark even further.

The Setra TopClass S 417 TC 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 upgraded TopClass S 417 TC offers notable advances in styling, comfort, cost-effectiveness and environmental efficiencies.

Coming in mid-2016, the upgraded Setra TopClass S 417 TC luxury motorcoach features even more distinctive styling with its new bumper and front design.
Introducing the upgraded Setra TopClass S 417 TC.

It’s time for you to experience the best in class.

There is nothing so perfect that it can’t be improved. We have now succeeded in making the TopClass S 417 TC an even more valuable asset for you. With enhancements in key areas, the upgraded Setra TopClass S 417 TC is now even more comfortable, more cost-effective and more environmentally friendly.

The Setra TopClass S 417 TC 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. Cornering lights, three-point passenger seatbelts and rain/light sensors are just a few of the innovative features found on the Setra TopClass S 417 TC 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 multifunction steering wheel with integrated Bluetooth, optimized color displays and many more advancements to facilitate the driver’s task.

The upgraded Setra TopClass S 417 TC is also equipped with the advanced, environmentally friendly 450HP Mercedes-Benz OM 471 engine coupled with an Allison B500R automatic transmission. The engine and power train technology, combined with insulation in the engine compartment, significantly improves both fuel consumption and emissions versus previous models, while ensuring a quieter, smoother and more comfortable ride. Moreover, the new OM 471 engine already fulfils the stringent greenhouse gas emission requirements (GHG 17) which will be coming into effect in North America as of 2017.
A new standard in luxury travel.
For your passengers. And your image.

The upgraded Setra TopClass S 417 TC transforms travel into an even more pleasant experience for your passengers. The premium, ergonomically designed Voyage Ambassador luxury seats with integrated three-point seatbelts are the take-off point for relaxed travel. Advanced technological features include LED reading lights, aisle and step-well lighting, premium sound systems, wireless internet, as well as many options customized for the North American market such as our new wheelchair lift and convenient mid-coach second door for improved ingress and egress.

High-quality fabrics and designs reflect Setra’s high standard. Over and above the many different fabric and synthetic leather options, you can also opt for the innovative “Composition Leather”: a fascinating, state-of-the-art upholstery material made of real natural leather material. Composition Leather is remarkably similar to our original leather with improved feel, appearance and seating comfort. Consistent with Setra’s high standards, it is also highly durable, abrasion-resistant and very easy to clean.

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 TC 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, a 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.
Enhanced comfort in the cockpit. Unsurpassed functionality for your drivers.

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 concentration and 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 drivers’ ability to focus on their task.

Setra is setting 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 option, it can be heated. The cockpit also provides innovative safety and security, with an optimized, 3D color display to facilitate the driver’s task. The leather steering wheel features integrated controls that allow key functions to be conducted right from the steering wheel.

Vehicle monitoring capabilities with remote diagnostics and integrated tire monitoring systems are also available on the Setra TopClass S 417 TC 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. Weight-optimized luggage compartment flaps facilitate handling for drivers, while contributing to overall bus weight reduction – a real plus!
We’re raising the safety benchmark.
With nothing less than “state of the art”.

Daimler and Setra have been setting the safety standard in bus and motorcoach engineering for over 60 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 TC one of the safest vehicles on the road today. These include disc brakes on all wheels, an ABS braking system, traction control and Dynamic Stability Control (DSC), an Allison retarder as standard, a rugged, weight-optimized, self-supporting frame structure and an amazing 40-foot turning radius.

The upgraded Setra TopClass S 417 TC features three-point 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.

The TopClass S 417 TC not only features enhanced passive safety, but also improved active safety thanks to standard-series cornering 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. Additional available safety features include an innovative reverse sonar system with integrated side-view mirror warning lights, color back up camera, mid-coach second door camera monitor in driver’s display and LED step-well lighting. At Daimler, comprehensive safety testing and validation processes – including computer simulations and crash-tests under real-life conditions – are intrinsic to our product development.

Advanced safety technology, including three-point seat belts for passengers and drivers, go a long way towards ensuring safe, worry-free travel.

The fog light functions as a cornering light that is operational at low speeds when the motorcoach is turning.
The Movable Cockpit
The Absorber Structure
The Underride Guard
We’re shaping the future of mobility.
With innovation that is safe and sustainable.

Daimler recently celebrated 125 years since it registered its first automotive patent. 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 Setra’s TopClass luxury motorcoaches. And the unique Front Collision Guard is just one of them. For well over half a century, 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 upgraded Setra TopClass S 417 TC motorcoach is equipped with the advanced Mercedes-Benz OM 471 engine which not only significantly improves both fuel consumption and emissions versus previous models, it already fulfils the stringent greenhouse gas emission requirements (GHG 17) which will be coming into effect in North America as of 2017.

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 Setra TopClass S 417 TC’s engine compartment is designed for optimized performance as well as easy access and maintenance – with a multitude of well-considered details.
At Daimler, quality is intrinsic to who we are. And it has always been part of Setra's DNA.

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, while 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.

Controlled quality checks are activated throughout the complete manufacturing process. Our unique corrosion protection system effectively protects Setra motorcoach frames from rust and corrosion.
We are committed to maximizing your uptime.
And your business success.

Setra customers know that Daimler goes the distance when it comes to maximizing uptime. This is why Daimler, together with its partner MCI, 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 motorcoach is assured thanks to our comprehensive service network and backed by MCI’s 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, together with MCI’s service centers located throughout the United States and Canada, provide fast, responsive service and parts – no matter where you are.

Technical solutions managers are not only trained to 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 customers and to deliver a wide spectrum of assistance and onsite troubleshooting.

Technical training is offered at our technical training center, or it can be customized to be carried out at your site to fit your specific requirements. Maximizing your mobility and supporting your business success are always in the foreground with Setra.

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

Electronic vehicle components (e.g. Airbag Control Unit, Engine Control Unit) contain data storage for vehicle Technical Data, including but not limited to Diagnostic Trouble Codes in the event of a malfunction, vehicle speed, braking force, or operating conditions of the Restraint System and Driver Assistance Systems in case of an accident (no audio and no video data recording). This data is either stored volatile, punctual as snapshot e.g. Diagnostic Trouble Codes, over a short period of time (a few seconds only) e.g. in case of an accident or in aggregated form e.g. for component load evaluation. The data can be read using interfaces connected to the vehicle. Trained technicians can process and utilize the data to diagnose and repair possible malfunctions. The manufacturer can use the data to analyze and improve vehicle functions. When requested by the customer, Technical Data can form the basis of additional optional services. In general, data from the vehicle is transferred to the manufacturer or a third party only according to legal allowance, or based on a contractual customer consent in accordance with data protection laws. Further information regarding storage of vehicle Technical Data is provided in the vehicle Owner’s Manual.

Setra Buses and Coaches naturally handles customer data confidentially.

Notes regarding the information provided in this publication.

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