

Kalmar

SAFARI RANGE



Beyond Adventure

RS-7

“What is the
vision of
automotive
perfection?”





Welcome

Call us nerds, detail-oriented fanatics, or simply creators of bespoke, unique automotive commissions. Welcome to KALMAR Automotive.

KALMAR Automotive exists to deliver individual car conversions to cherish, enjoy and use. Its philosophy is not mass production but reinvigorating existing vehicles with a sustainable mindset to be bespoke for each customer. Each build is said to be like a signature – only replicated by its owner – and therefore every car is completely different.

Created to offer a unique value proposition to its clients, many say KALMAR Automotive's relationship with those that appoint them to convert

their reality into their 'dream car', is much like a traditional coachbuilder. Focusing on building a trusting bond with each client, many customers say that they join a family when they buy their dream car created by KALMAR Automotive.

"It is a privilege and honour to bring automotive dreams to life. Each customer and bespoke build become part of the KALMAR Automotive family. With our enhancement process, no stone is left unturned, and no upgrade is too big a challenge. We create lasting legacies for future generations."

Founder and owner, **Jan Kalmar**



Kalmar Automotive

KALMAR Automotive is a relatively young Danish-owned automotive company with a great heritage, bringing together decades of experience in the automotive and motorsport industries, paired with classic design and cutting-edge engineering to offer truly unique products to very discerning customers.

“What is the vision of automotive perfection?”

Perfection is a very personal thing – as unique as a fingerprint or a signature. Whether perfection looks like a timeless modern classic that will thrill every day or a unique off-road machine that will go to the ends of the earth in style and comfort, KALMAR Automotive can bring it all to reality.

Through individual engineering and passionate persistence, individual perfection can be achieved with a KALMAR build. Based on the strong foundations of the past but with a keen eye on the future, the KALMAR team aims for perfection for each and every customer.





Automotive Haute Couture

Existing not as mass-producing manufacturers, but modern coachbuilders who create one-of-a-kind tailor-made pieces of art, KALMAR Automotive approaches bespoke car commissions differently. In contrast to the 'normal' haute couture reserved only for the catwalk, the creations from KALMAR Automotive are made to be used, driven and enjoyed for years to come.

Constantly striving for perfection and precision, KALMAR Automotive prides itself on reconnecting the meaning of coachbuilding in the modern day. Through its team of artisans and engineers, it creates a range of bespoke vehicles, from classic sports cars to grand tourers, off-roaders, and all-purpose explorers, each being a piece of automotive haute couture.

With an eye on the future, and with the KALMAR Evergreen philosophy, its vision of automotive haute couture is secure long into the future.

Evergreen

Sustainability isn't just hype for KALMAR Automotive's team, it's a philosophy that underpins the business.

KALMAR Automotive has a core belief that the sports car of the future will arrive from the past.

Don't believe anyone who tries to tell you the sports cars of the past are dead. They are very much alive and kicking at KALMAR Automotive. The automotive haute couture creators have just made them more sustainable than ever before, combining the timeless design of the past with the latest, cutting-edge technology of the future. Going green never looked so good.

Each KALMAR 7-97 can be specified as Evergreen, transferring this strict philosophy and adapting it to any specific commission.

KALMAR's team of craftspeople adds new life to its cars in the purest form of upcycling by adding, upgrading, modifying, and engineering them to perfection. Through its new Evergreen innovations, each KALMAR creation can now benefit from further contemporary updates as technological developments like renewable fuels or even all electric drivetrains become available.

Taking the carbon out of carbon fibre?

KALMAR Automotive has partnered with a leading motorsports technology specialist, known for record-breaking, cutting-edge technology, to design and mould a complete plant fibre bodyshell for its more environmentally-conscious customers.

This revolutionary composite bodywork has immense strength and weight-reducing properties versus the original steel, whilst significantly reducing the comparative CO2 emissions of its carbon fibre-based relative. Going one step further, the flax plant fibres used have been absorbing carbon during their growth cycle, resulting in a negative CO2 footprint immediately from the production process. The race is on to be the first in the world to bring this to market for the entire bodywork, and KALMAR Automotive is leading the way.

For clients wishing to keep the iconic air-cooled combustion engine, the Evergreen range provides the opportunity to do so with a model that is compatible with sustainable e-fuels yet retains the original engine.

Adapting for e-fuels developed for motorsport, which will soon take centre stage.

The 2023 FIA World Endurance Championship, including the 24 Hours of Le Mans race, was entirely run on 100 percent sustainable fuels utilizing bioethanol from wine industry residues. As advancements led by fuel companies, motorsports and global car manufacturers filter into the consumer market, KALMAR Automotive is ensuring that all new 7-97 Evergreen vehicles are ahead of the game, adapting modified air-cooled Porsche engines to be market-ready for these emission reducing fuels.

The fight to reduce CO2 is a natural part of the production

Why waste energy building something new when it has already been created before and can be recycled to become even better than the original? This is the overall idea behind the KALMAR Evergreen philosophy, but it does not end there.

In the Evergreen programme, the company commits to checking every nut and bolt to ensure it is not wasted. Not always the most cost-efficient solution but a great investment for the environment; if it can be re-used, it will be.

During conversion, the team checks all parts to see if they can be restored to better than new condition, and if that isn't possible then they look into recycling and circular economy so others can benefit from the parts that cannot be used in the conversion.

Sought-after parts that are still in relatively good condition, but are not quite of the quality to be used on these builds, will be offered for sale to keep on providing another lease of life for other vehicles. Items like the glass and some aluminium parts that will not be found in their original form on the final KALMAR conversion will be smelted and recast and used on the KALMAR 7-97 Evergreen models.

Upcycling a classic, retaining its core passion with more precision, including bespoke elements yet with a sustainable edge. Some say KALMAR vehicles are the greenest cars they've ever owned. Join the movement.







Beyond Adventure RS-7

Tailor-made for adventure

The arrival of the new RS-7 from KALMAR Beyond Adventure marks what could be the final Safari version of the legendary, versatile and ever popular 911 to be converted into a potent Safari car? The perfect blend of capability whether you're plunging through fcs-fcs or traversing a billiard table smooth stretch of highway.

Why the last? The answer is simple. The 997-donor used for the RS-7 is the final version to feature a full steel chassis. Even with over a decade of experience crafting safari cars the KALMAR team doesn't "dare"

take on the challenge presented by the latest generation 911s, as they are constructed from a complexed mix of aluminum and steel, glued and bonded together.

As Jan Kalmar highlights, "It must be possible to fix a safari car with a hammer and a welder when you are somewhere in the middle of nowhere, and many race teams running the newer versions have learned the nice stiff chassis cracks easily with even with relatively small impacts."



The Exterior

The RS-7's exterior is a product of both function and bold design. The fender flares have been expanded to create a more muscular look, paired with a larger radius to accommodate Michelin's larger offroad tyres. The aggressive front air intakes have been scaled up, while the rear has been redesigned to improve heat dissipation, optimizing the cooling system for off-road

challenges. The addition of a sporty ducktail and a purposeful LED rally light pod further enhances the visual appeal, ensuring the RS-7 stands out, day or night. All these modifications are crafted from durable yet lightweight Kevlar composite, ensuring the car can withstand harsh safari conditions.







The Interior

Designed with comfort and practicality in mind, the first RS-7 finished as a road-going safari car prioritizes high comfort, featuring Recaro CS seats covered in classic Pepita fabric. For weight reduction, the car's hi-fi and navigation systems have been removed, replaced by a lightweight Bluetooth loudspeaker.

The center console has been updated with a display for shock adjustment and a digital map on a tablet—vital for long overland drives. However, if a more utilitarian, no-frills experience is preferred, the team is ready to customize the interior to your specific needs.



The Technical Specifications

The car features full aluminum underbody protection and additional bracing, ensuring it can tackle most off-road challenges. Larger tyres, extended shock absorbers, and dropped subframes provide substantial ground clearance while maintaining the driving DNA of the donor car.

The RS-7 is equipped with a fully active suspension system, adaptive damping, and hydraulic ride height adjustment, developed in collaboration with TrackTive Suspension. The removal of anti-roll bars allows

for greater wheel articulation and body roll control via the active shock absorbers.

The car boasts a ground clearance of 210 mm in low setting and 240 mm in high, surpassing that of a Porsche Cayenne. The special limited-slip rear differential optimizes grip on loose surfaces like sand and snow. The drivetrain remains factory, ensuring reliability, but power output can be adjusted on request.







Options

With unlimited option combinations for each Beyond Adventure Safari Range vehicle, every customer commission is fully bespoke and comes with a personal process to build a dream car by hand. There's no configurator, there's not even a 'no' in Beyond Adventure's vocabulary, just a passion to create adventure-ready cars to explore with and have fun in.

Standard Equipment

- Modified Kevlar body panels and aluminum "bumpers"
- 3-5 MM Aluminum full underbody protection
- Tractive hydraulic adaptive suspension
- Reinforced top mounts
- Subframe drop
- Body fender enlargement
- Additional oil cooler
- Safari Wheels and Michelin tires
- Ducktail
- Lightweight package
- Spare wheel holder
- Rear roll cage
- Wrap

Optional Equipment

- Modular roof carry system
- Engine upgrades
- Large lightweight package
- Carbon rally light pod
- Bespoke interior and seats





Who

KALMAR's underpinning is its people and passion. It's made up of a professional team all with specialist collective knowledge, who are willing to do what it takes to create something special and has the necessary devotion only found in true enthusiasts. Engineers and craftspeople make up the entire team at KALMAR Automotive and paired with great partners, they are the core essence of the impressive level of performance, artistry, passion, and technical dedication found in each and every model.

Jan Kalmar, the founder of KALMAR Automotive, is a self-proclaimed petrolhead and passionate driving force of the company, with an eagle eye for improvements and ability to decipher a wish and transform it into a customer's reality. His vision is to create the ultimate cars built to excite and explore in, with a sustainable mindset for bespoke production, working

with the best and most cutting-edge suppliers. Looking to bridge a gap in the industry for bespoke, coach-built cars capable of excelling on any terrain imaginable, Jan's mission is to produce stand-out and unique vehicles, with revolutionary personalisation possibilities. KALMAR Automotive is an extension of Jan's passion for execution and updating classics with modern technologies.

"My whole life has been focused on cars one way or the other. I feel so privileged to be able to work with my passion. My hands-on involvement at many levels brings plans and dreams to life. From automotive-manufacture prototype development through to developing drive event concepts, KALMAR Automotive is simply the next step on that journey – and the cars we produce are the next destination."





"The perfect car has never been built and it will never be. One person's view of perfection is seldom, if ever, someone else's! We plan to create individualised perfection, based on each and every customer's wish."

"At KALMAR Automotive, we aim to build specialised cars that can be adapted to various purposes but most importantly, the customer gets exactly what they always desired."

"Our cars are not built to beat lap records or to set top-speed records either, but they are off the scale when it comes to emotion and tailor-made passion created especially as one-offs!"

"Ferry Porsche once said, 'I could not find the car I always dreamed of, so I decided to build it myself'. We take that one step further as we create dream cars with a perfect combination of engineering and passion. We take donor cars and tailor them to a perfect fit, just like the coach builders of the past individualised cars for their owners."

"With KALMAR Automotive we build each car to exacting wishes. It is not simple ownership – it is the beginning of a lifelong relationship. We initiate a history between owner and car that's never been done before."

Where We Are

The KALMAR Automotive brand is rooted in Denmark, a country renowned for its timeless and high-quality design, racing pedigree and resilience. Nestled in the Danish countryside is the heart of the operation – the development and production facility.

KALMAR Automotive's primary facility is located inside an incredible FIA-grade racetrack in the Nordics. With unlimited access to the circuit, its off-road and gravel layouts, KALMAR is able to develop its creations while

offering customers the unique opportunity to test cars in a safe and controlled environment.

Now available in major markets worldwide, KALMAR Automotive's network of trusted dealer partners are located in France, Germany, Italy, Monaco, North America, Scandinavia, South East Asia and the United Kingdom. Each is dedicated to offering unique cars and have a passion for the art of bespoke.







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