





KALMAR 7-97 "Turbo Edition"

A tribute to the Iconic Porsche that was the catalyst of the powerful Porsches.

A showcase combining designs from yesterday with power, drivability and sustainability of today -
and a hint of classic historical racing heritage..

Limited to 11 units shared between Coupe and Cabriolet.





Concept

To create tribute to the iconic Porsche 930 Turbo with clear ties to the world of Porsche endurance motorsport. The 930 was a car introducing the era of turbo cars not only from Porsche but from the entire industry. The engine represents the philosophies of the iconic 934.5/956/962 race cars.

“We dare with our “KALMAR 7-97 Turbo” to call ourselves – true coachbuilders”

By giving new life to a Porsche young-timer, it becomes the purest form of UPCYCLING by adding, upgrading, modifying and engineering further perfection into these cars. For the KALMAR 7-97 Turbo it is the GT-driving experience that is the main driver behind the concept with focus on power – style and comfort.



Why?

The KALMAR 7-97 Turbo will take the original philosophy from the 930 and take it into the 21st century. With close to unlimited power and superlight materials there are room for high level of comfort and modern conveniences as well as a pure performance and connected driving experience.

The KALMAR 7-97 Turbo is a car from the past which has been invited into the future.

Most of KALMAR Automotive customers have specific cars for different occasions, and the KALMAR 7-97 Turbo Edition will be for the ultimate Grand Turismo drives.

With a 3.2 L turbo engine producing over 670 hp and a weight of less than 1265 kg the performance is given, but adaptive suspension, traction control and 4-wheel-drive means this car will be very drivable and lighting fast.





The Originals

The Porsche 930 is one of the most iconic Porsches ever build. Introduced from late 1973 to keep up with the new super cars introduced from both Italy and USA, It was at time of introduction the fastest car produced in Germany. The nick name “widow-maker” was quickly earned worldwide.

The front does take inspiration from the iconic 1967 911-R which the team has evolved into an efficient air intake for improved cooled and downforce.

The 911 Turbo has since the introduction, been the pinnacle of the most powerful GT cars in the Porsche range often used to introduce new technologies.

All Porsche enthusiasts know what “whaletail” means and many believe that its was this spoiler together with the immense power that created the almost mythical aura around the Porsche 911 Turbo





The KALMAR 7-97 Turbo

KALMAR Automotive dares to challenge the established industry. Being flexible and innovative this project will satisfy the very demanding customers who want a truly unique car made just for them.

MODERNISING AN ICON

The Porsche 930 is the dream car of many, until they get to drive it. With the 7-97 Turbo this will change. With the 993 as donor car the driving experience will be very modern, just like the contemporary updates all add to the modern coach building philosophy that KALMAR Automotive wants to be leading.

SPECIALITIES

The Turbo will carry a modern interpretation of the iconic Turbo rear spoiler, needed for the high speed that the car can go. All checked in CFD simulations to ensure a perfect aero balance before tested on the road.

Super light carbon bodywork including doors and roof together with carbon ceramic brakes comes with the 7-97 Turbo all in the name of a pure driving experience.

FRONT END DESIGN

The front design will be a “hybrid-design” combining the long and short hood Porsche styles. The front grills will be replaced with iconic units in 1967 911 R design combined with larger front bumper air intake. All to gain an individual appearance for the KALMAR 7-97 Turbo.

TECHNICAL SPECIFICATION

The KALMAR 3.2 l engine with an addition of a modern turbo charger producing over 670 Hp and 660 Nm ! Modern supercar performance.

Adaptive shock absorbers and front axle lift system introduces a whole new dimension in a classic car.

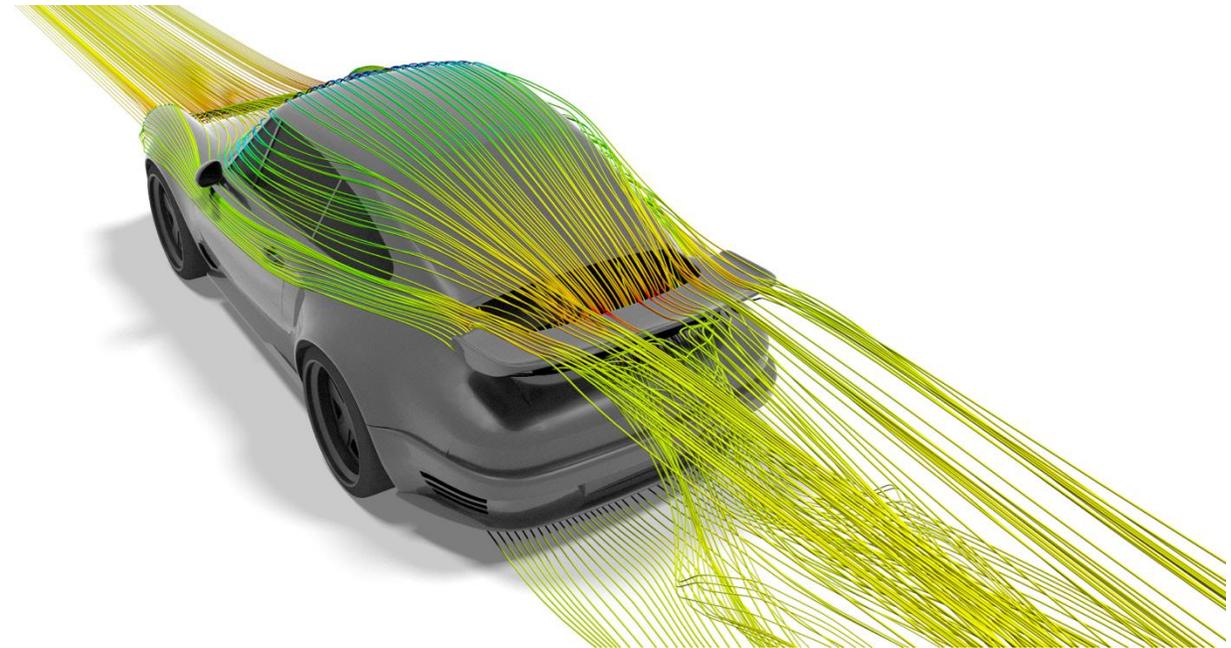
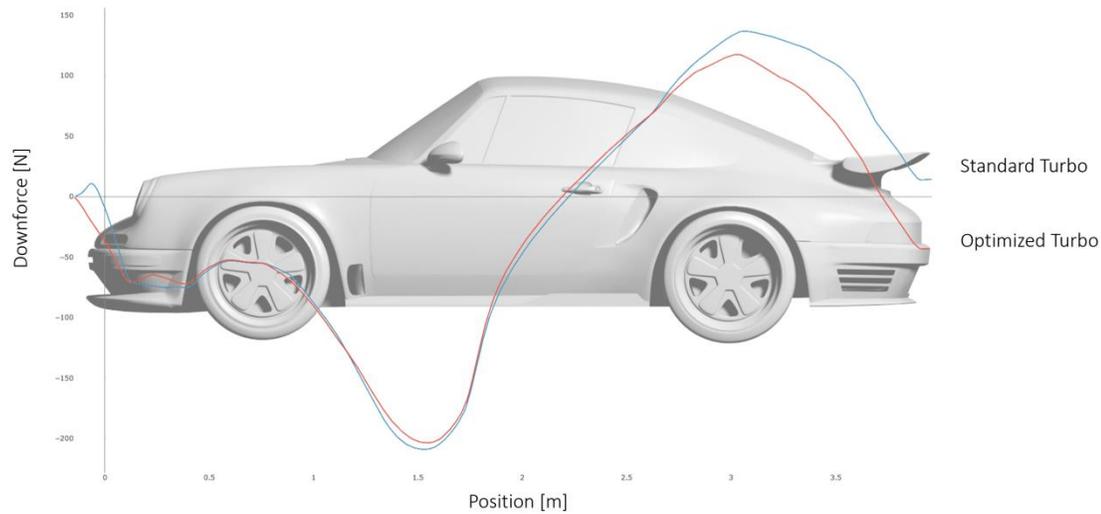
Traction control / ABS and Power Distribution Module electrical system does take this classic into the next century.

The KALMAR 7-97 Turbo Aerodynamic

KALMAR Automotive does take the development all the way. The CFD simulations have resulted in a perfect balance and ensure stability also at V-Max

Results – Standard vs Optimized

Accumulated downforce force as a function of x position.





The KALMAR 7-97 Turbo

Based on the KALMAR philosophy

BASE SPECS

- 7-97 base carbon body work
- 100% restored car
- All moving parts new electrical aircon and power steering
- Remote accessible ECU

TECHNICAL SPECS

- 3.2 turbo Engine
- Seam welded chassis
- Double oil-cooler
- Electrical air-condition
- 18" Michelin tires
- 18" central lock wheels
- Electronical torque limiter in low gears.
- 993 RS front uprights

DESIGN

- Turbo Whale tail
- "R" Front intakes
- Aero side -skirts
- Turbo S style side intakes
- Side intakes and rear intercooler outlets.
- Glued in glass
- Free choice of seats.
- Retro LED headlights with indicators

PERFORMANCE SPEC

- Over 670 HP / 660 NM
- Sub. 1265 KG
- + 330 KM/H
- 0-100 KM/H sub 4,5 SEK



KALMAR 7-97 Turbo

KALMAR 7-97 Turbo Edition Spec

- Turbo engine conversion
- Adjustable Traction control
- Air to air Intercooler
- Porsche 962-style intake system.
- Ceramic brakes
- Carbon doors
- Carbon Roof
- Front axle lift
- Adjustable ride height
- 18" centre lock wheels
- Glue in glass
- Switchable engine maps
- Full leather package
- C4 Upgrade
- Double airbag 991 steering wheel
- 993 RS front uprights
- GT rear Uprights
- Unassisted brake system

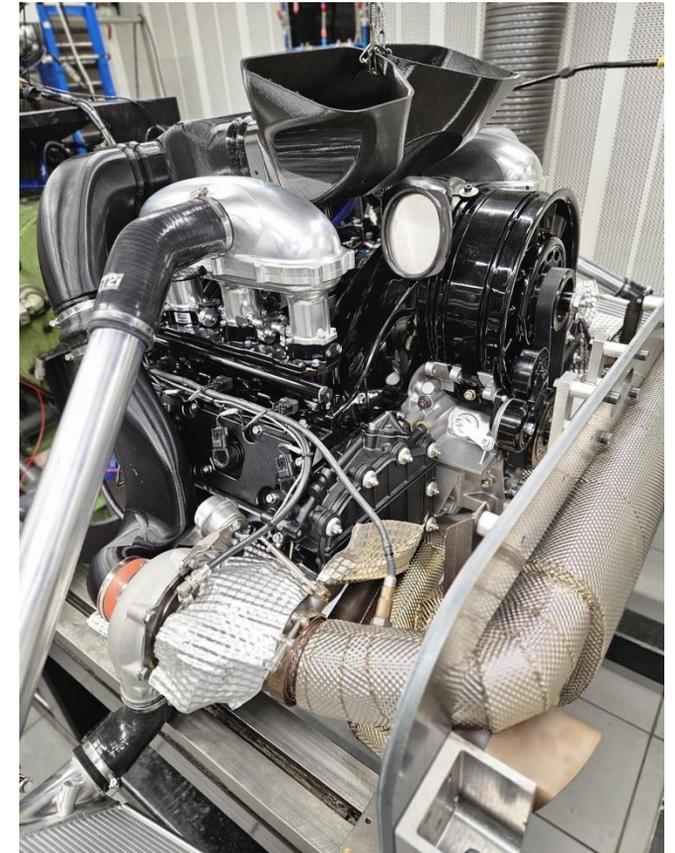
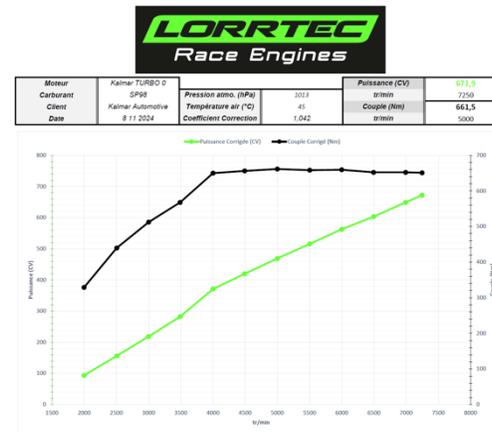


KALMAR 7-97 Turbo Engine

The power plant of the 7-97 Turbo features a bespoke developed 3.2 l turbo engine. Smaller but stronger pistons, bespoke camshafts will together with a Porsche 962 like intake system and electronical controlled twin turbos resulting in immense power and fast throttle response.

All will be controlled by a drive by wire throttle which means ultra-fast traction control and selectable engine maps. Electrically cooled intercoolers

Power exciding 670 hp and 660 nm based on the winning technology from our engine partners.



Kalmar



Larger intake-oil coolers

Air-outlet for improved aero

Side intercooler intake

Hot air outlet for intercoolers

Kalmar



LED Headlight in retro design

Aero enhanced side skirts





Kalmár

Modern Side mirror

Extended front splitter
for reduced lift

Air intake for brake cooling



Modern Glue in glass

18" center lock wheels

Whaletail Turbo spoiler

Integrated exhaust tips

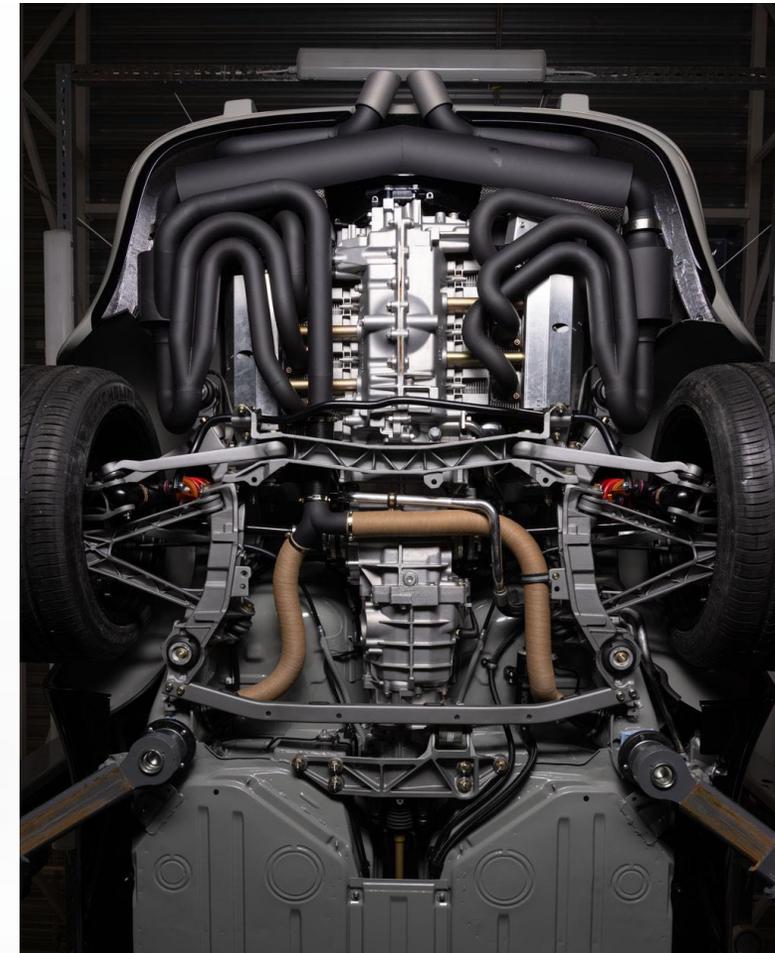






Kalmar
AUTOMOTIVE

KALMAR 7-97 "Turbo-edition" details



Facts

Passion is important – facts are relative.

”

KALMAR 7-97 Turbo Edition

Top speed	330Km/h
0-100 km/h / 0-62 mph	Ca. 4,5 sec.
Downforce (130km/h)	30 KG
Weigh distribution	55/45
Brake Disc size/material	360 mm
Gearbox	6 speed manual with lsd
Traction control	Included

KALMAR 7-97 Turbo Edition

Engine	Mezger
Engine Size	3,2L
Engine Power	671 hp
Engine torque	661 Nm
Drivetrain	AWD
Electronics	OEM car / Engine Motec
Weight	1265 KG

Pricing

The KALMAR philosophy remains a constant, so all options are possible.

KALMAR 7-97 Turbo	745.000 euro	Excluding Porsche 993 coupe donor
Traction control	Incl	3 levels
Switchable maps	Incl	For adjustable throttle response
Front axle lift system	incl	For more usability
Light weight package	Incl	Carbon roof /doors + leather covered roll cage
Storage kit	10.000 euro	Quick lift in ext. color, cover and charger
Inconel Exhaust	10.000 euro	Saving weight and special exhaust note
Magnesium monoblock rims	8.000 euro	Weight saving and upsprung mass reduction

Pricing

The KALMAR philosophy remains a constant, so all options are possible.

Full leather package	Incl	Rear insert and backside of seats + Alcantara roof liner
Double airbag	Incl	Using 993 system and 996 steering wheel
993 RS front uprights	incl	for precise handling
AWD upgrade	Incl	Restoration of front differential
Roll cage leather covered	Incl	fitted at b-pillar and rear hat shelf
Paint protection (X-pell)	5-10.000 euro	from all front surfaces to entire car
Track Handover	25.000 euro	2 days with factory driver exclusive track rent
KALMAR "R-Intake"	Incl	
GT rear uprights	5.000 euro	for precise handling and lower weight

Process

The road to your KALMAR 7-97 Turbo Edition.

PROCESS:

Specification draft / Agreement signing

Order confirmation

The supply of a donor Porsche 993 Coupe

Full create of rolling chassis

Final specification freeze

Body fitting, paint , interior

Roll out

Handover (ex works)

PAYMENT TERMS:

10% of total conversion price
At signature of agreement

30% of total conversion price
1 month prior to start of work

30% of total conversion price:
When chassis work is finished

20% of total conversion price:
2 weeks before the car is ready for roll-out

Rest payment:
When the car is ready for handover

TERMS

Donor car must be supplied by customer

All prices are ex. Works and excluding all
transport and taxes

Total built time is 12 months

Production limited to 11

Final specification and price to be agreed in
agreement

Changes possible throughout the entire
process



KALMAR 7-97 Turbo Edition – Cabriolet

There is something special when cruising with the roof down and take in the outside world.

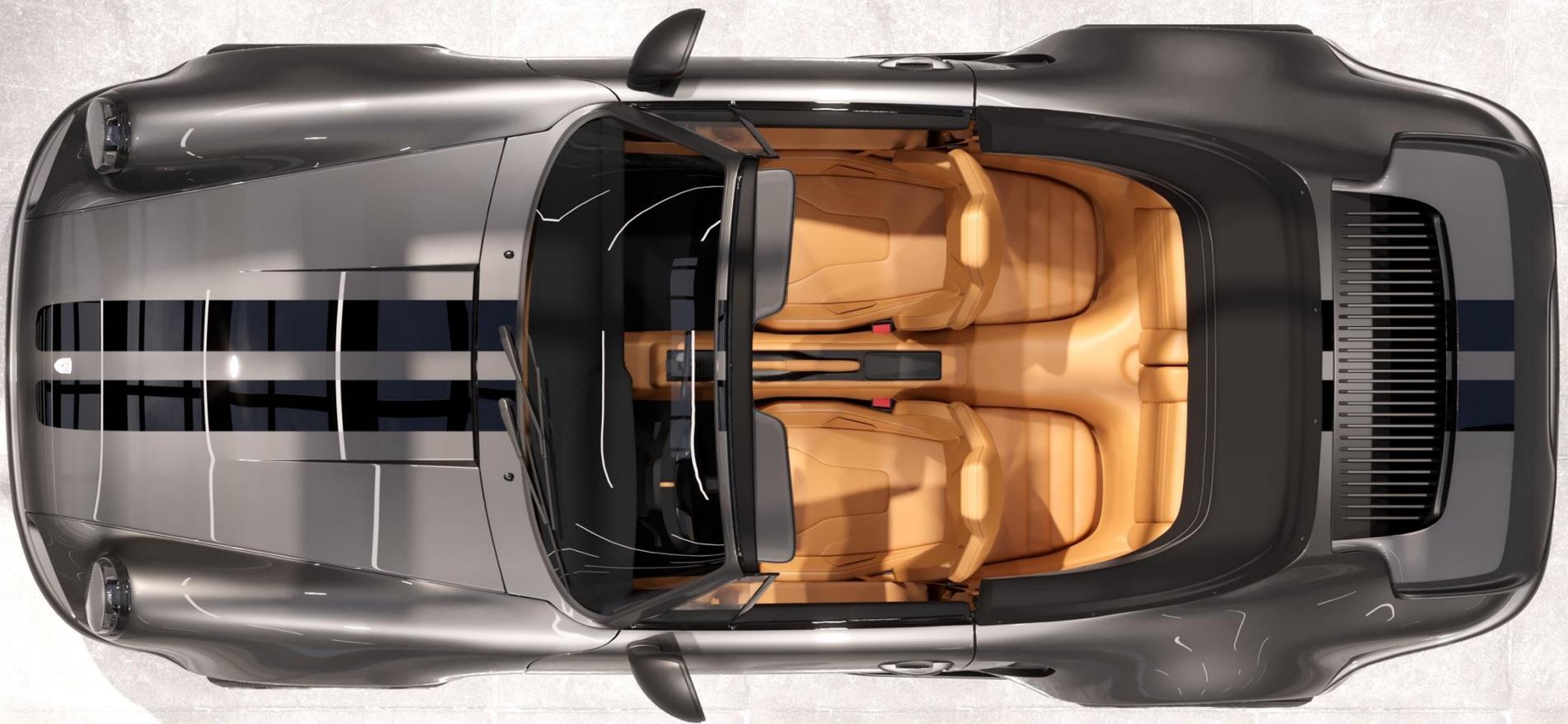
The Turbo edition will be offered as cabriolet as well as coupe, possibly less sport but surely higher on emotions and summer experience.

When it comes to on-the-limit-balance the Cabriolet will be outperformed by the roofed relative due to higher chassis stiffness and lower weight, but the experience cannot always be measured in lap-times and top-speed, and with the KALMAR 7-97 Turbo Edition Cabriolet this becomes obvious.

Kalmar
AUTOMOTIVE

KALMAR 7-97 Turbo Open









Kalamar



Kalmar





KALMAR Automotive

Built without compromise ...

When being trusted to create a true piece of automotive art representing your unique vision of the perfect road car then every detail must be built without compromise.

From here the "Automotive-Haute-Couture" vision started.





Kalmar
AUTOMOTIVE

KALMAR Automotive

Combining classic 1960s 911 looks with the very best of modern automotive technology. A carbon fibre bodyshell houses an extensively modified air-cooled flat-six engine and a sumptuous hand-finished, one-of-a-kind interior.

This is our take on the contemporary iconic, air-cooled car just like the ones that adorned our bedroom walls.



Brand Vision & Mission

VISION

Be world leading in bringing to life every customer's unique automotive dream – "Automotive Haute Couture"

MISSION

We are creators of automotive perfection. As modern coachbuilders that combine the latest technological innovations with the very best design and engineering of the past.

Tailor-made automotive perfection, without compromise.





Brand Values

PASSION & INTEGRITY

We put our heart and soul into everything we do.

BRAVE & ADVENTUROUS

Our customers' dreams realised, regardless.

ATTENTION TO DETAIL & CRAFTSMANSHIP

Hand-built perfection.

EXCELLENCE & INDIVIDUALITY

Everything is bespoke. This is automotive haute-couture.

SUSTAINABILITY & RELIABILITY

We are committed to a sustainable future.



Brand Personality

PERFECTIONIST

We don't settle for 'good enough'. Our customers deserve perfection, and we won't rest until we have delivered it.

COMPETITIVE

Motor racing is a core part of our heritage. Handling, performance and being the best is what we strive for.





Kalmar
AUTOMOTIVE

Brand Personality

ADVENTUROUS

Our cars are made to be driven and we celebrate that. Our Beyond Adventure automotive travel business is testament to the quality and durability of our cars.

HONEST

We always give unfiltered, informed advice and opinions, and are never swayed by corporate fluff.



Brand Personality

KNOWLEDGEABLE

Our team comprises some of the most experienced craftsmen and women in the world. And by team we mean not only KALMAR staff but also all of our world-class suppliers.

SELF-DEPRECATING

We don't take ourselves too seriously. We love what we do with a passion, and we are not afraid to have fun doing it!



DANNEBROG

Symbolising Danish spirit, where independent thinking and teamwork are paramount. KALMAR cars are redesigned with timeless Danish design in mind. Built in Estonia where the Danish flag called Dannebrog fell from the sky 800 years ago.

DEVELOPED ON TRACK

Our racing ties are clear, therefore we have chosen to incorporate a modern racetrack. The result is efficient development due to unlimited testing and the option for customers to test their cars too.



OUR DNA IN THE CENTRE

Being Danish also means being a Viking, where giving up is not an option. The centre of our crest is the traditional Viking sign of innovation and technology. This sums up what we do. Classic designs blended with modern technology and always open to new solutions.

CHEQUERED FLAG

Our heritage comes from racing and the competition aspect is found in all we do. Our performance is evident both on and off the track as well as in the unique quality "build to last" we deliver.

BEYOND ADVENTURE

We are ready to go beyond, and have the motto, "We start where the others stop." This can be seen and felt in every car as we always go far beyond of what is expected. Life is a never ending adventure.