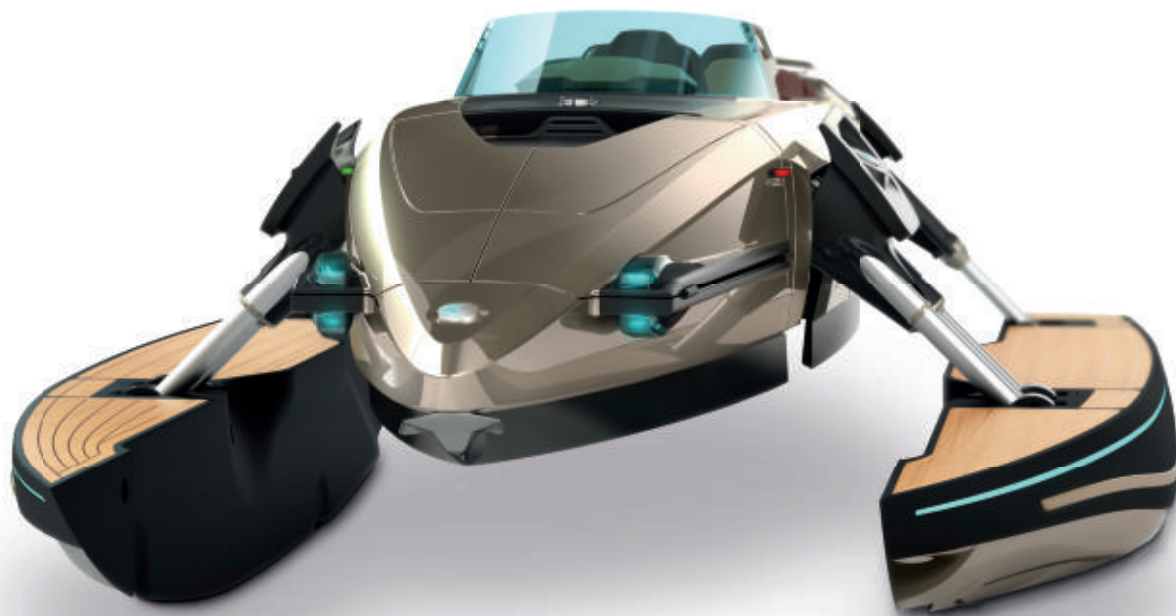




KORMARAN

K7
FIRST
EDITION



THE NEW DIMENSION
OF WATERCRAFT



WE HAVE NOT JUST
DEVELOPED A NEW BOAT.
WE HAVE INVENTED A
NEW BOAT CLASS.

A CLASS OF ITS OWN.



WATER IS THE SOURCE
OF ALL LIFE. NOW IT'S
TIME TO BRING NEW LIFE
BACK INTO WATER.

JUTTA KORMANN

IT IS NOT JUST ABOUT REALISING NEW IDEAS. IT IS ABOUT CREATING PERMANENT VALUES.

At the beginning of a great idea there is a vision. Then comes an evolution until the result accord with the highest ideals in a perfect and enduring harmony of technology and design. New path and unfamiliar ground is broken. The result is a voyage of discovery through invisible worlds of creativity and science, finding itself in the realisation of the KORMARAN. In this way something spectacular, thoroughly innovative becomes visible, tangible and comprehensible – for an extraordinary experience. Accompany us on our journey of discovery.



DRIVING

The powerboat-like catamaran mode, using both hull engines with two jet drives, is the standard driving mode of the KORMARAN, giving you the super sports car cabriolet driving sensation, combining the agility and stability of a catamaran. Height adjustment allows you to easily step on and off at a landing stage.

For enhanced performance in this mode, the K7 can be upgraded with more powerful hull engines.



GLIDING

At low speed, the trimaran-like mode is enabled, transforming the KORMARAN into a real eye-catcher, elegantly and smoothly gliding with even greater stability. Manoeuverability is enhanced with a special docking modus, turning the boat at the spot, even moving sideways for docking.

Height adjustment features prevent waves from hitting the central hull or the platform and allow navigating shallow waters even with optional hydrofoils.



FLYING

Taking off with the KORMARAN is an absolutely unique experience, using the optional hydrofoil system with a third central engine, which provides a powerful central water jet, which is up to 3 times the K7 itself.

Flying at up to one meter above sea level, gives you a jet plane feeling, with a smooth and comfortable ride, decoupled from the effects of waves, turning easily in close curves, flying without slamming and spray. Water resistance is reduced by up to 80%, thus allowing long distance journeys to be driven sustainably.

At night, the special light design make the KORMARAN appear like a comet.



BREATH TAKING

Opening the bathing platform and the butterfly wing doors with their running boards, the KORMARAN can be elegantly transformed into an luxury island with a multi-functional platform for sunbathing, diving and swimming, partying or just chilling in a comfortable lounge.

Maybe 007 could come up with alternative uses for this practical feature!





KORMARAN

LUXURY TRANSFORMED.

NOW YOU FINALLY KNOW, THAT YOUR DREAMS COME TRUE.



DEFINING YOUR DREAM.

KORMARAN K7 will be a legendary and you are invited to configurate the strictly limited First Edition individually to suit your requirements, thus making each and every KORMARAN absolutely unique.

SPECIFICATIONS	
LENGTH OVER ALL (LOA)	7.1 m
LENGTH WATERLINE (LWL)	5.5 m
DRAUGHT	
normal	0.3 m
with hydrofoils	1.4 m
WIDTH	
Monohull	1.6 m
Catamaran	2.7 m
Trimaran	3.5 m
HEIGHT	2.0 m
WEIGHT	
depending on configuration	approx. 1.5 t

SPECIFICATIONS	
PROPULSION	
basic vessel	2 jet beams
with hydrofoil system	3 jet beams
ENGINES	
combustion engines	155 hp (114 kW)
basic vessel	2 engines
with hydrofoil system	3 engines
engine upgrade	up to 300 hp (220 kW) per engine
TOTAL POWER	
basic vessel	310 hp (228 kW)
engine upgrade	up to 600 hp (440 kW)
with hydrofoil system	510 hp (448 kW)
engine upgrade	up to 900 hp (660 kW)
TANK CAPACITY	30 l per engine (expandable)

The final specifications may vary slightly and depend on your individual configuration (choice of options, extras, additional equipment, special accessories, personalisation) and modifications.

Modifications are changes due to technical or legal requirements.



COLOURING YOUR DREAM.

The KORMARAN is available in every combination of exterior and interior colours. Exterior colours may be any automotive or marine colour. If your choice of colour for the interior leather is not among our 600-shade range, we can produce your personal colour of dream.

SPECIFICATIONS

MAXIMUM SPEED	
Catamaran	70 km/h / 44 mph / 38 kn
Trimaran	10 km/h / 6 mph / 5 kn
on hydrofoils	70 km/h / 44 mph / 38 kn
OPERATING DISTANCE	200 km / 124 mi / 108 nm
TRANSFORMATION	
Hydraulics	America's Cup technology
Electronics	on-board computer with sensoric safety
HYDROFOILS	
Hydraulics	America's Cup technology
Electronics	on-board computer with aircraft autopilot

SPECIFICATIONS

STRUCTURAL PARTS	
Monocoque	prepreg carbon fiber with formula 1 technology
Chassis	prepreg carbon fiber with Le Mans racing technology
Doors	prepreg carbon fiber wing doors
Bodywork	prepreg carbon fiber with automotive standards
Hulls	carbon fiber infusion technology
Shafts	towpreg carbon fiber with winding technology
Hydraulic cylinders	stainless steel or titanium steel
Brackets	milled high-strength alloys and carbon fiber
DECKS	specially developed lightweight carbon fiber strengthened teak deck
LEATHER	Boxmark Xtreme

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BASIC VESSEL

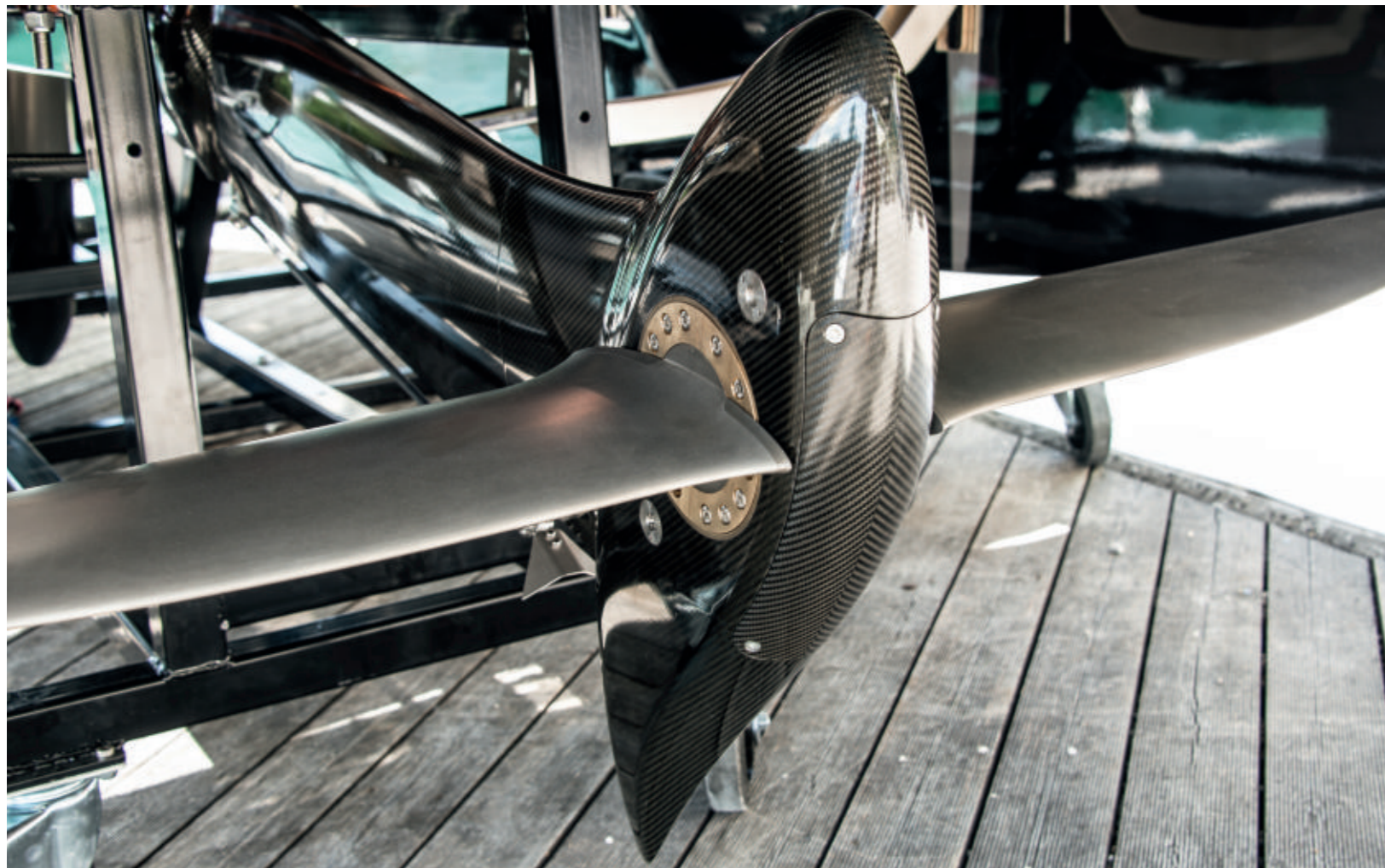
The KORMARAN is defined as a boat with two hulls and a transformation system, which allows the transformation between a monohull-like mode (hulls very close together), a catamaran-like mode (medium distance between hulls) and a trimaran-like mode (maximum distance between hulls). The transformation system allows also an adjustment of the height.



TRANSFORMATION IS THE HIGHEST LEVEL OF INDIVIDUALISATION.

The essence of the KORMARAN is to transform, to convert itself. To perfectly adjust to every situation. To expand the user's freedom. To combine optimum comfort with safety, power and elegance. To effectively and sustainably enhance the world of the oceans. To swim, to drive and to fly. A legendary mythical creature, which performs a metamorphosis (Greek mythology: transformation) at it's owners wish.

The KORMARAN Transformation System is a ground-breaking innovation, allowing the KORMARAN to change the distance between the hulls and the height of the central passenger cabin. In this way the transformation system allows the variability and the multi-functionality of the vessel. The structural parts of the transformation system are made of carbon fiber and stainless steel hydraulic cylinders, absorbing all the forces acting on the vessel.



DIVE INTO THE WORLD OF FORMULA 1 AND AMERICA'S CUP TECHNOLOGY.

Computer-aided design (CAD) and Finite Element Methods (FEM) are used for the engineering of the complete watercraft.

The KORMARAN includes a structural carbon fiber monocoque like a Formula 1 car, produced to automotive prepreg quality standards by the world's leading carbon fiber manufacturer for super sports cars. The structural parts of the transformation system are engineered with Le Mans racing technology for 48 special load cases including the marine standards. The propulsion shafts are designed with DTM racing towpreg carbon fiber winding technology and the bodywork is engineered with prepreg aircraft technology, to achieve absolutely lightweight construction.

SUSTAINABILITY HAS NEVER BEEN SO IRRESISTIBLE. AND SOPHISTICATED.

The KORMARAN fascinates from the first glance. The use of hydrofoils expands the vision of the KORMARAN.

In flight, water resistance can be reduced by up to 80%. With the impressive speed records of the exciting series in the America's Cup, hydrofoils are red-hot in water sports. The advantages are obvious - higher speeds with lower energy consumption and a much more comfortable ride without slamming and spray, thanks to decoupling from waves.

The completely newly designed KORMARAN hydrofoils, developed with America's Cup specialists, also undergo Finite Element Methods (FEM) and Computational Flow Dynamics (CFD) analysis.

The KORMARAN Hydrofoil Technology combined with the KORMARAN Transformation System even allows the KORMARAN to drive in shallow waters and to land on shore.



LIMITED EDITION, UNLIMITED FREEDOM.

OPTIONS

ENGINE UPGRADE

The marine engines in both hulls (155 hp, 114 kW each) may be upgraded to 200 hp (147 kW), 260 hp (191 kW) or 300 hp (220 kW) each, increasing total power from 310 hp up to 400 hp, 520 hp or 600 hp.

On top of marine engines, Wankel aircraft engines, may also be installed. The Wankel aircraft engines give you an aircraft jet engine sound combined with the sound of huge engine displacement with no appreciable vibrations.

Options are important configuration choices that define the characteristics of the vessel.

SUNBATHING PLATFORM

The sunbathing platform allows you to maximise the benefit of space and luxury and is not only suited to sunbathing, swimming, snorkeling or dining. You may find a thousand possible ways of using it. 007 would land his personal one-man helicopter on it.

The front of the vessel may be exchanged and the bathing platform may be backfitted.

HYDROFOIL SYSTEM

The hydrofoil system, featuring America's Cup technology, allows you to fly above the water, reduces water resistance by up to 80%, and avoids slamming and spray for a comfortable flight, due to decoupling from waves.

The hydrofoil system includes hydrofoil struts, high-strength hydrofoil wings, an increased hydraulic system with advanced aircraft autopilot computer software and a third jet propulsion system with a third engine. An engine upgrade up to 900 hp in total (660 kW) is possible.

The hydrofoil system may be backfitted.

PERFECTLY ADJUST TO EVERY SITUATION.

EXTRAS

DOCKING SYSTEM

The docking system includes a cockpit extension, additional sensors and a software upgrade to use the jet beams for an absolute optimum manoeuvrability in cramped environments like harbours and marinas.

Extras are all permanently fixed features to the vessel and metallic paintings.

ILLUMINATION

With an outstanding light design, the visibility and appearance of the KORMARAN is unique. In addition to position lights, additional illumination and ambient lighting elements may be installed inside the cockpit. Deck lights for the cockpit, running boards, decks and bathing platform are also available.

Ambient lights	Cockpit
Deck lights	Cockpit, running boards, decks and sunbathing platform
Headlights	2 or 4
Sidelights	RGB LED technology
Underwater lights	white LED or RGB LED
Jet beam lights	white LED

ADDITIONAL STORAGE

Additional compartments may improve your storage capacity in the cockpit, front, heck and hulls, e.g. for special accessories and sunglasses, mobile phones, parasols, etc.





COMBINE OPTIMUM COMFORT WITH SAFETY AND CONVERTIBILITY.

ADDITIONAL EQUIPMENT

ELECTRONICS

- Marine Hi-Fi sound system
- Private Mobile Radio (PMR)
- Chartplotter
- Electric cooler

ADDITIONAL INTERIOR SETS

As a unique feature, you can change the leather interior within minutes to suit your demands – not only for changing dirty or sandy leather interiors for cleaning, but also to match your wife's dress when flying her out for dinner, for special events or to honour a special guest with an extraordinary welcome, e.g. with his colours or emblem on the leather.

Additional equipment means additional electronic equipment to support the functionality and changeable leather interior parts.

OUR CONTRIBUTION TO OCEAN ENHANCEMENT.

SPECIAL ACCESSORIES

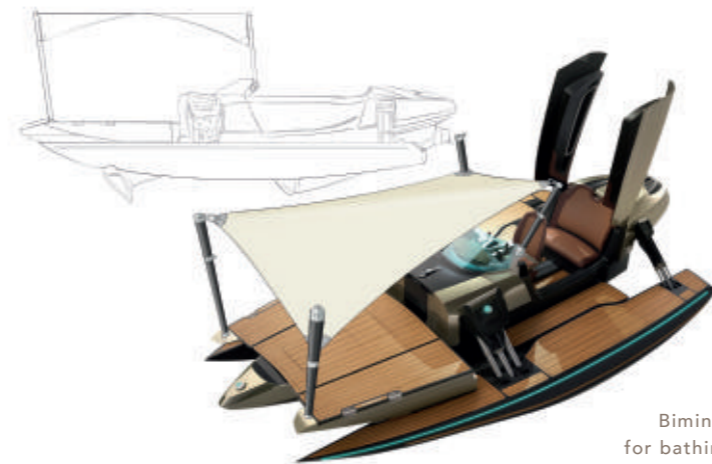
BATHING LOUNGE

- Bimini sunsail for cockpit
- Bimini sunsail for bathing platform
- Carbon fiber bathing ladder
- Lounge cushions for bathing platform
- Sun mattresses for bathing platform

TRANSPORT AND STORAGE

- Carbon fiber lifting beam
- Boat cover for transport, storage or berths
- Boat trailer for transport and storage

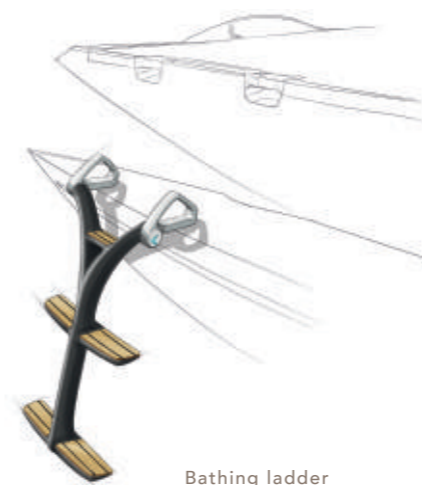
Special accessories are implemented into additional special compartments and are used for extended usability as a bathing lounge or for boat handling in transport and storage.



Bimini sunsail
for bathing platform



Bimini sunsail
for cockpit



Bathing ladder



Bimini sunsails
combined

FREEDOM - IS NOT ONLY THE HIGHEST GOOD.
IT IS ALSO THE MOST PRECIOUS.
AND THE MOST EXCLUSIVE.

OLIVER KORMANN

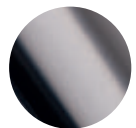
PERSONALISATION

DESIGN & MATERIALS

- tailor-made exterior solutions
(special paintings, carbon fiber patterns, teak deck design)
- tailor-made interior solutions
(leather design, cockpit design)



Interior leather
design



titanium
steel



carbon fiber
patterns



teak deck
design

ENGINEERING

- personal infotainment solutions
(embedded yacht connection solutions)
- design and engineering of special purpose
vehicles (diving, water skiing, paragliding)

Personalisation means tailor-made solutions, according to customer requirements. Everything we can do, especially for you.



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