

TAAROA

Breaking new dimensions in water sports.

THE 2021 COLLECTION



KITEFOIL



WINDFOIL



WINGFOIL



SURF FOIL



SUP /DOWNWIND



Front wings — LA . Low Aspect Ratio



700 CM² | 62CM | 

The **KF LA700** front wing is engineered for kitefoilers riding at any level. It is forgiving and progressive. Its broad Low Aspect ratio surface area lets you take off in light wind and gives excellent glide to maximize your water time. Compatible with KF fuselages.



800 CM² | 59CM | 

The **KF LA800** front wing is the most versatile kitefoil wing. It is designed to fulfill our riders' desire to maximize performance in waves, freestyle, and strapless. It can be used by kitefoilers of all levels. Compatible with KF fuselages.



900 CM² | 80CM | 

The **LA900** front wing has a multifunction design, and is versatile and progressive. With geometry designed for multiple disciplines of foil, this wing works notably well in windfoil and the new discipline of wingfoil. Compatible with all fuselages, but KF 54/60.



1250 CM² | 80CM | 

The **LA1250** front wing is extremely versatile. It is a wing that allows smooth takeoff, effortless glide, and unequalled control making it perfect for easy learning and progression in all foil disciplines: kitefoil, windfoil, wingfoil, windfoil, surf foil. Compatible with all fuselages, but KF 54/60.



1600 CM² | 90CM | 

The **LA1600** front wing is a very maneuverable wing, which offers an excellent compromise between glide and stability, with a very early take-off. It is an ideal wing to progress in wing foiling. Compatible with all fuselages, but KF 54/60.



2000 CM² | 100CM | 

The **LA2000** front wing is a very maneuverable wing. It is an ideal wing to progress in all foil disciplines and optimized for the heavier rider weights. Compatible with all fuselages, but KF 54/60.

Foil — Configurations








DISCIPLINE	FRONT WING	MAST	FUSELAGE	TAIL WING
WINDFOIL BEGINNER	LA1250	U 85	85	300
WINDFOIL FREERIDE	LA900	N 80 HR	85	300
KITEFOIL BEGINNER	LA1250	U 85	55	400
KITEFOIL FREERIDE/WAVE	KF LA800	J 90 HR	KF60	225
WINGFOIL BEGINNER/HEAVY WEIGHT	LA2000	U 75	75	300
WINGFOIL FREERIDE	LA1600	U 90 HR	75	300
WINGFOIL FREESTYLE/LIGHT WEIGHT	LA900	U 90 HR	65	300
SURF FOIL BEGINNER	LA1250	U 65	75	300
SURF FOIL LIGHT WEIGHT	LA900	U 65	65	300
SURF FOIL EXPERT -75 Kg	LA900	U 75	65	300
DOWNWIND SUP	LA1600	U 75	75	300
PUMPING -75 Kg	LA900	U 85	55	400
WAKEFOIL -75 Kg	LA900	U 85	55	400

RANGE OF MASTS

- N. NOE
- J. JOY
- S. SWORD
- U. UP

MATERIAL

-  CARBON HYBRID
-  CARBON HR
-  CARBON UHM
-  ALUMINIUM
-  TITANIUM

Front wings — HA . High Aspect Ratio



520 CM² | 64CM |  

The **KF HA520** front wing is designed for thrill seekers. It is a wing optimized for speed and kitefoil performance. Compatible with KF fuselages.

The **KF HA520 UHM** is the ideal wing for seeking higher performance in kitefoil. Its UHM carbon construction increases tenfold the rigidity and control at high speed. Compatible with all KF fuselages.



550 CM² | 68CM | 

The **KF HA550 UHM** front wing is designed for professional kitefoil riders. Its thin profile offers incomparable performance in speed and acceleration, even in light wind. Compatible with KF fuselages.



600 CM² | 75CM | 

The **HA600** front wing is designed with a new profile derived from the racing wings developed by the brand. Its optimized profile allows for minimal drag, offering unrivalled speed performance in windfoil. Compatible with all fuselages, but KF 54/60.



700 CM² | 80CM |  

The **HA700** front wing is designed with a new profile derived from the racing wings developed by the brand. Thanks to its unique geometry, it offers incomparable glide in windfoil while maintaining tolerance and accessibility. Compatible with all fuselages, but KF 54/60.


The **HA700 UHM** is designed with a new profile developed from Taaroa (or our brand's) racing wings. With unique geometry and UHM Carbon construction, it offers incomparable glide and stability at high speed. Compatible with all fuselages, but KF 54/60.



1050 CM² | 100CM | 

The **HA1050** front wing is designed with a unique profile interchangeable with performance-oriented wind and wingfoil. It offers outstanding glide, very early takeoff and excellent tolerance and accessibility. Compatible with all fuselages, but KF 54/60.



1450 CM² | 97CM | 

The **HA1450** front wing is the largest High Aspect wing in the range in terms of wing surface. It is optimized for gliding and pumping. Lively and responsive, it performs well in wingfoil, surf foil, windfoil, and downwind. Compatible with all fuselages, but KF 54/60.

Foil — Configurations







DISCIPLINE	FRONT WING	MAST	FUSELAGE	TAIL WING
WINDFOIL FREESLALOM	HA600	N 97 HR	95	250
WINDFOIL FREERACE	HA700	N 97 HR	95	250
WINDFOIL FREERACE ULTIMATE	HA1050	N 97 HR	105	400
WINDFOIL FREERACE UHM	HA700 UHM	N 97 UHM	95	250 UHM
KITEFOIL FREERACE	KF HA520	J 90 HR	KF60	200
KITEFOIL FREERACE ULTIMATE	KF HA550 UHM	S 108 UHM	KF54 Ti	170 UHM
WINGFOIL SLALOM	HA1050	U 90 HR	65	250
SURF FOIL +75 Kg	HA1450	U 90 HR	65	400
SURF FOIL BIG WAVE	KF HA 520	J 90 HR	KF60 Ti	200
DOWNWIND SURF	HA1450	U 80 HR	65	300
PUMPING +75 Kg	HA1450	U 90 HR	55	400
WAKEFOIL +75 Kg	HA1450	U 90 HR	55	400

RANGE OF MASTS

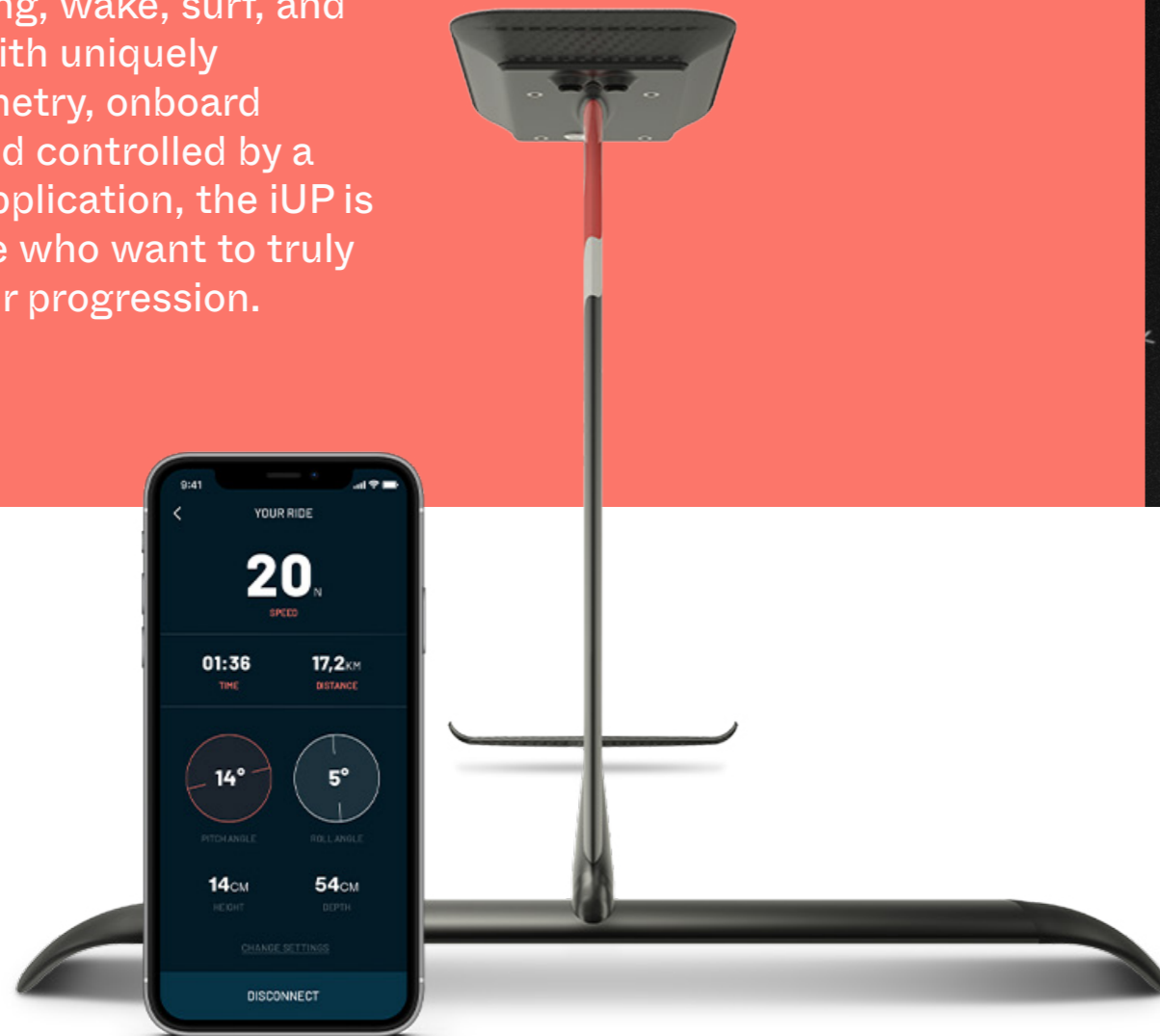
- N. NOE
- J. JOY
- S. SWORD
- U. UP

MATERIAL

-  CARBON HYBRID
-  CARBON HR
-  CARBON UHM
-  ALUMINIUM
-  TITANIUM

Hydrofoil — iUP

Intelligent foil facilitating learning and progression in different foiling disciplines (wing, wake, surf, and downwind). With uniquely designed geometry, onboard electronics, and controlled by a smartphone application, the iUP is made for those who want to truly customize their progression.



iUP

The **iUP** is the first foil with onboard artificial intelligence. Equipped with an autopilot, sensors, and a front wing with an adjustable geometry, it adapts to the conditions and the rider's desired performance in just a few clicks of its mobile application. The iUP sits at the intersection of robotics and hydrofoil technology, and offers the first fully customizable and configurable foiling experience with a system that is easy to access and more powerful than a conventional hydrofoil.

iUP Front Wing - Navigation envelope	
	Conventional wing - High Aspect Ratio
	Conventional wing - Low aspect ratio
Take-off speed	Max. speed
MAST	UP 85
FUSELAGE	75
TAIL WING	400
FRONT WING	ACTUATED FOIL TECHNOLOGY

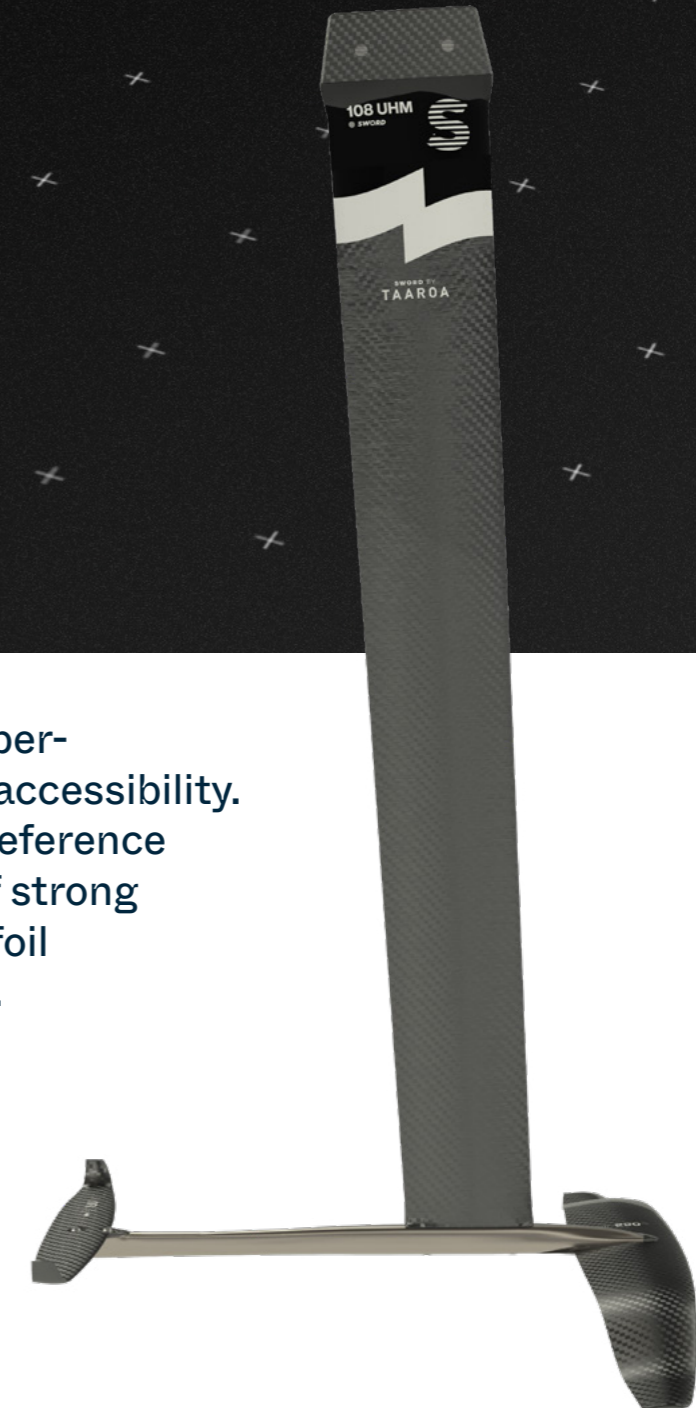


Hydrofoil — SWORD

Foil combining hyper-performance and accessibility. It is the ultimate reference for all amateurs of strong sensations in kitefoil or big wave riding.

SWORD

The **SWORD UHM** is the penultimate expression of our brand's hydrofoil engineering. All components of this foil have been optimized for precision and speed, and it offers the most rigid and precise ride on the market. The fine profile of the mast is the result of three years of research and development, and a titanium fuselage paired with UHM Carbon wings give unparalleled rigidity and power.



MATERIAL



TITANIUM



CARBON UHM

MAST	SWORD 108 UHM
FUSELAGE	60 Ti
TAIL WING	170 UHM
FRONT WING	KF HA520 UHM



Masts — Complete range



N 80 80CM ●

The **NOE 80 HR** mast is versatile and progressive. It is designed for learning windfoil, multi-discipline freeride, or freemove performance. It comes with a Tuttle mount.



N 97 97CM ●

The **NOE 97 HR** mast is the freerace oriented version of the NOE 80. This mast is a solid performer in all conditions and is focused towards riders looking for upwind/downwind and distance performance. It comes with a Tuttle mount.



N 97 97CM ●

The **NOE 97 UHM** mast is the most rigid and exclusive of our windfoil range. Innovative design and composites technology gives this mast a profile focused on performance and control for freerace and speed disciplines. It comes with a Tuttle mount.



J 90 90CM ●

The **JOY 90 HR** mast has been created with cross-discipline kitefoil performance in mind. Rigid and light, it's the go-to performance mast in any kitefoiler's quiver. It comes with a Plate mount made of aluminium.



S 108 108CM ●

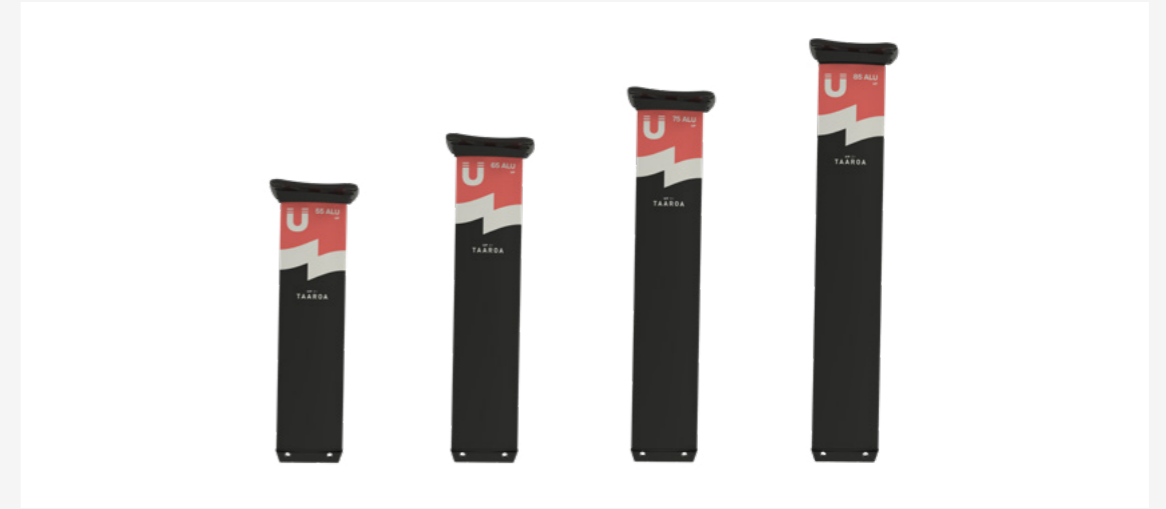
The **SWORD 108 UHM** mast is built for racing. It has a sophisticated design and geometry. This is the most unique mast of all our kitefoil range and is solely dedicated to speed and performance. It comes with a Pro Box mount, Tuttle Race, or optional Plate mount made of aluminium.

MAST RANGE

- N. NOE
- J. JOY
- S. SWORD
- U. UP

MATERIAL

- ALUMINIUM
- CARBON HYBRID
- CARBON HR
- CARBON UHM



U 55 65 75 85 55CM 65CM 75CM 85CM ●

The **UP** mast in high-quality, aerospace grade aluminium is available in 4 different sizes: in high-quality aluminium is available in 4 different sizes: 55, 65, 75 or 85 cm. It provides the best accessibility of our range for all progressive riders. Light and versatile, use this mast with surf, wake, kite, and first flights in windfoil. It can be mounted with an aluminium Plate mount or a Tuttle mount - sold separately.



U 80 80CM ●

The **UP 80 HR** mast offers a unique profile and rigidity that permits riders to excel in terms of glide and performance across disciplines. It can be mounted with an aluminium Plate mount or a Tuttle - sold separately.



U 90 90CM ●

The **UP 90 HR** mast is the most versatile mast in our range. Very stiff, yet extremely light, it can be used across all foiling disciplines, especially wingfoil. It is equipped with an integrated carbon Plate mount.

Tail wings — Complete range



170 CM² | 37CM | 

The **170 UHM** rear stabilizer is a fine-profile, ultra-low drag kitefoil stabilizer, dedicated exclusively to riders on the quest for high performance. Compatible with all fuselages.



200 CM² | 34CM | 

The **200** rear stabilizer is dedicated to kitefoil. With a versatile profile and wingspan, this stabilizer is optimized for across-the-board performance in all kitefoil disciplines. Compatible with all fuselages.



225 CM² | 36CM | 

The **225** rear stabilizer is versatile across foiling disciplines. Engineered for maximal responsiveness in tight turns and a maneuver-oriented program, any freestyle, wave, or high wind freeride program will benefit from this controllable stabilizer. Compatible with all fuselages.



250 CM² | 46CM |  

The **250** rear stabilizer is developed for performance and stability. With higher-aspect geometry, it gives greater maneuverability, speed, acceleration, and more sensitivity to rider control. Compatible with all fuselages.

The **250 UHM** rear stabilizer is a more rigid and performance-oriented version of the 250 HR rear stabilizer, offering enhanced stability at greater speeds. Compatible with all fuselages.



300 CM² | 42CM | 

The **300** rear stabilizer is the most versatile in our range, and an excellent compromise between stability, ease of use, and performance. It adapts to all practices of foiling watersports. Compatible with all fuselages.



400 CM² | 51CM | 

The **400** rear stabilizer is designed for surf-oriented carving and pumping. The rounded, flatter profile gives a very efficient pump and allows riders to connect sections of waves through less-optimal conditions, and ride a greater range of waves of different sizes and angles. Compatible with all fuselages.

MATERIAL



CARBON HR



CARBON UHM



ALUMINIUM



TITANIUM

Fuselages — Complete range



54 55 60 65 75 85 95 105



KF 54 

The **KF 54 Ti** fuselage is a performance-oriented titanium fuselage designed for kitefoil.

55 

The **55** aluminum fuselage is specifically adapted to kite, surf, and SUP downwinders. The 55 positions the front wing's center of effort closer to the mast, giving riders an ideal feel for surf-oriented disciplines, and facilitates pumping the foil.

KF 60  

The **KF 60** is a versatile fuselage dedicated to the practice of kitefoil.

65 

The **65** fuselage is dedicated to the practice of kitefoil, surfing or downwind. The positioning of the wings on the fuselage with the center of thrust very close to the mast makes it a very precise and reactive system well suited for pumping.

75  

The **75** fuselage offers the best ratio in the range between accessibility and modularity. It is designed to perform in all foil disciplines, especially wingfoil.

85  

The **85** fuselage offers an excellent ratio between performance and accessibility. It is specially designed for windfoil and generates very good performance while being really progressive.

95 

The **95** fuselage is designed specifically for windfoiling, offering high power and excellent upwind/downwind performance.

105 

The **105** fuselage is made for windfoiling. It is designed for racing performance and speed.



PEAK



The **PEAK 130** is a dynamic kitefoil board, and is oriented towards being tolerant, light, and progressive. This board is created for intermediate or advanced riders who want to improve their skills and look for enhanced performance.

The **PEAK 142** is an accessible board with a performance-style profile. Designed for progression, this voluminous and lightweight board is made for riders looking to keep the same board while advancing their skills. This board is easy to use for beginner or intermediate riders with an eye on the future.

BEE



The **BEE** is a lightweight, low-volume board with a purist orientation, destined for innovative freemove riders seeking a versatile and reactive board.

ACME



The **ACME** is a wingfoil board available in three different sizes: 85L, 95L, or 115L.

The **ACME** is the ideal board to satisfy the needs of wingfoil riders. Thanks to its compact shape and light weight, this board is very responsive and perfectly suited for freeride or surf foiling, a wing in hand.

	PEAK 130	PEAK 142
SIZE	130 cm	142 cm
WEIGHT	3 250 gr.	3 500 gr.
VOLUME	30 L	35 L
MATERIAL	carbon/epoxy	carbon/epoxy

	BEE 110
SIZE	110 cm
WEIGHT	2 340 gr.
VOLUME	15 L
MATERIAL	carbon/epoxy

	ACME 85	ACME 95	ACME 115
SIZE	152 cm	159 cm	177 cm
WEIGHT	5 300 gr.	5 600 gr.	7 500 gr.
VOLUME	85 L	95 L	115 L
MATERIAL	carbon/epoxy	carbon/epoxy	carbon/epoxy



MODULAR DESIGN. INNOVATIVE TECHNOLOGY. UNPARALLELED PERFORMANCE.