



**LIFT**  
**FOILS**  
CATALOG  
2022





# ABOUT LIFT

**Lift Foils is the original eFoil creator and the leading innovator in top-performing hydrofoil technology.**

Family-run and with over a decade of experience, our company is made up of engineers who ride what they make.

This keeps us honest on the limitless quest for the next frontier in watersports.

All of our products are in stock and available to ship worldwide.





## A NOTE FROM LIFT FOILS FOUNDER NICK LEASON

To those close to the foiling community, it may seem we've entered the mainstream, but I believe that the sport is just getting started. We're finally starting to see small groups of surfers adopt the foil for their small wave needs. In wind sports, wing foiling is officially taking over. Kitesurfers are making a complete move, and windsurfers who haven't contemplated rigging a sail in the last 20 years are now coming out of retirement to start winging on a foil board. In the world of electric, more and more eFoils are starting to pop up in the wild and as houseboat owners cruise around with multiple outdated jet skis on the aft deck, they ask themselves, "Why don't we have one of those?" The first person foiling was a kook, when it was two people they were weird, and now, with gangs of foilers at local breaks and WhatsApp groups excitedly messaging each other about one-foot surf, we have ourselves a movement. If you look closely at the strange trends, you can start to visualize the evolution of a new sport with multiple segments.

I see two advancement trends in foiling. The first is the early advocates, the ones who have been on the edge of the sport for years, who are going to achieve levels of mastery that are simply beyond what we can even comprehend today. I see it now with riders we work with at Lift. Some are only a few years into foiling, some are still in high school, but they're doing flips and tackling waves that seemed insurmountable to pioneers just a year ago. I firmly believe these riders are going to be flying out of barrels, riding huge waves at incredible speeds, and doing acrobatics similar to what we see in the world of snowboarding. Have a look at what people achieve behind a boat on an Air Chair and then combine that with fearless young surfers on large waves, light equipment, and foot straps. These young guns may even adopt an eFoil as the tool needed to get them launched into such surf...

The second is that we're going to see the infrastructure building quickly for further mainstream adoption, education, and enablement of new riders in all types of foiling. This is going to mean more brands jumping into the sport, more schools and lesson opportunities, and an increased desire from people of all skill levels to try foiling. The multiple branches of foiling—surf, SUP, wake, kite, wingdings, eFoils—are what will create so much attention and what will offer an avenue for everyone. We've signed up hundreds of schools and rental areas to represent and showcase Lift eFoils in the last two years alone, and that speaks to the excitement that's going to continue across all areas of the sport.

Foil designs and equipment will continue to evolve. Wing designs will start to be refined for more specific applications. Just as you have different surfboards for different kinds of surfing, the same is true of hydrofoil designs. I think the most exciting will be the adoption of smaller wings as foilers discover an incredible amount of speed and maneuverability in more powerful surf. Glider wings will allow for the endless riding of small waves and the ability to tap into open ocean swells and chop. It will no longer be people riding at specific breaks but instead riding their entire coastline...

Winging will allow for a new wave of excitement in the world of sailing as new people take an interest once again in the ancient art of riding the wind. What's most exciting is that "non-surfers" will learn to wing foil and surf open ocean swells in a matter of a few lessons—something that traditional surfers have never dreamed of. Skilled sailors will create rigid wings (true foils) that allow them to reach new speeds and a whole new category of racing. The world of electric foiling is endless and new crafts will appear that will excite just about everyone. The combination of tech and tradition will soon meld into new levels of the sport. Just wait and see what we have in store for you.

At the end of the day, it's no longer a question of whether or not foiling will become a mainstream sport; we're past that phase. It's a question of how far we can take it. I have so many ideas flowing that as soon as I finish one new design, I'm seeing three more in front of it. The potential is crazy, and as the community continues to expand, everyone will contribute more and more to the development of the sport. That's the most exciting part of it all: community, and finding new levels of stoke with your peers, and sharing new ideas that shape the next level of surfing for everyone.

—Nick Leason, CEO and Founder of Lift Foils

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# THE LIFT eFOIL

**The Lift eFoil leverages advances in lithium battery technology and wireless communication to create an experience that's a mix of surfing, flying, and deep-powder snowboarding.**

A powerful electric motor, a state-of-the-art battery, and high-performance carbon fiber boards, foils, and wings combine to create the world's smallest watercraft. Riders of all athletic capabilities can glide above any body of water, without needing to be propelled by wind or waves.



**EXPERIENCE  
THE POWER OF FLIGHT**



# LIFT eFOIL

SUPERIOR TECHNOLOGY & DESIGN

## CONSTRUCTION

Every decision that goes into putting together your gear is made with durability and reliability in mind.

Our composite construction offers the perfect flex pattern along with toughness and weight reduction.

Your equipment will hold up to whatever level of grind you want to subject it to.

Guaranteed.

Bonus: The wings are interchangeable so you can swap out different designs to create whatever type of ride you're looking for.

## HOW IT WORKS

The eFoil uses an advanced lithium-ion battery to power a silent electric motor that's mounted on an all-carbon fiber hydrofoil. Because it's all-electric, it doesn't emit emissions or noise and requires minimal maintenance.



- All-carbon fiber hydrofoil
- Wireless Bluetooth hand controller
- Advanced lithium-ion battery to power a silent electric motor



# LIFT eFOIL

## PARTS & COMPONENTS



### OUR LITHIUM-ION BATTERIES

We worked with some of the world's top engineers to create a custom lithium-ion battery pack that's dependable and safe in a rugged marine environment.

#### OUR BATTERY:

- is waterproof and fully submersible and can be easily interchanged and recharged.
- ensures your safety with the most sophisticated internal components and reliable automotive-grade manufacturing.
- the Full Range Battery weighs 27.5 lbs. The Light Battery weighs 20.5 lbs.



### OUR WIRELESS HAND CONTROLLER

Our patented Bluetooth hand controller gives the rider complete control without the constraints of attachment for a more organic, effortless ride.

#### OUR CONTROLLER:

- offers the most refined throttle design possible for control at your fingertips.
- uses the most powerful wireless Bluetooth technology available.
- is sealed and completely waterproof.
- is fully water-submersible and floats.
- features automatic power shut-off if the throttle is released or if it is submerged in water.
- has a display screen with battery charge levels, power settings, alerts, and multiple user profiles.

**SRP : 15,000 THB**



### OUR PROPELLER

Our propellers are custom milled from a block of the highest-grade aluminum. They're also hand-polished, balanced, and treated for longevity and marine use.

They offer the ultimate thrust-to-energy ratio to increase battery life and deliver power and speed while enhancing smoothness and minimizing noise.

### OUR MOTOR

Our motor is sleek and hydrodynamic for reduced drag in the water. Its design is a direct drive with minimal mechanical components (no gearbox needed) and offers maximum torque and response without making any noise.

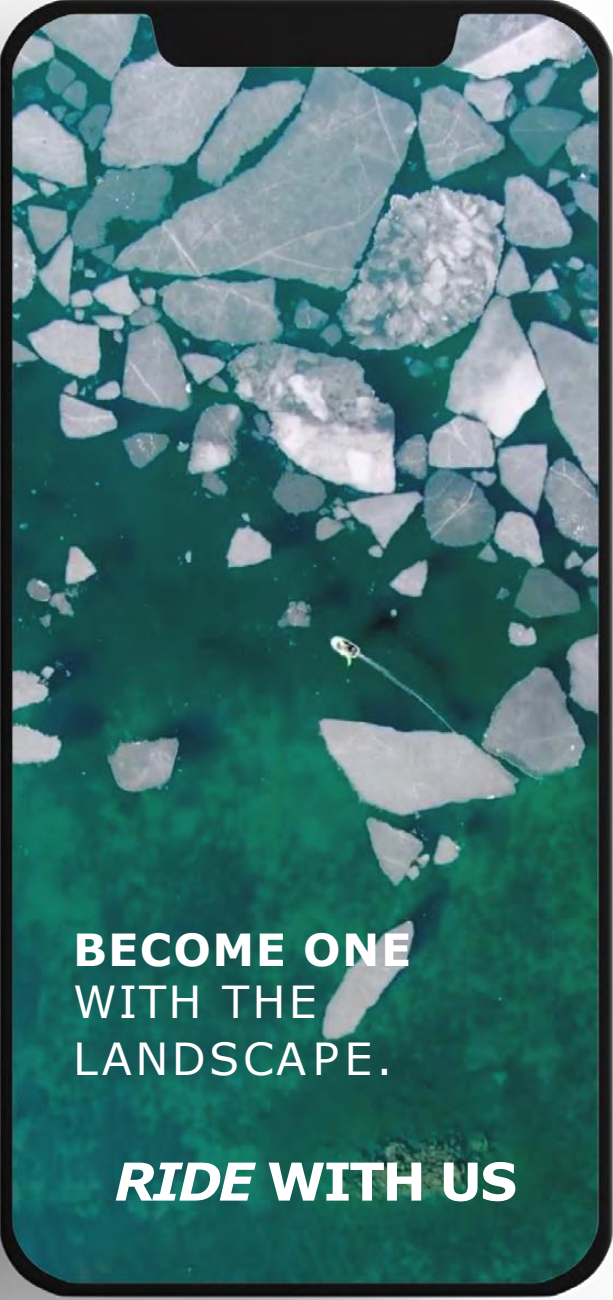
### OUR PROPULSION SYSTEM

Our propulsion system is the most powerful and durable on the market. It's liquid-cooled and built to run all day, every day. Cruise calmly or tow your friends.

Whatever you're looking to do, we've got you covered.



**EFOILING TAKES OFF ACROSS THE INTERNET**





# THE 2022 eFOILS





# LIFT eFOIL

2022 BOARD LINEUP



**LIFT3**  
4'2" **PRO**



**LIFT3**  
4'9" **SPORT**



**LIFT3**  
5'4" **CRUISER**



**LIFT3**  
5'9" **EXPLORER**



**LIFT3F**  
4'9" **SPORT**



**LIFT3F**  
5'4" **CRUISER**







# LIFT3

## THE NEW GENERATION OF LIFT eFOILS

Our next-generation LIFT3 board lineup combines Lift Foils' past with a look into the future.

After three years of board design and extensive customer feedback, we've kept some of the most popular features while adding more freedom into the overall ride—all while improving weight, durability, and ride time.





# LIFT3 eFOIL

## WHAT'S NEW?

### REFINED SHAPE

We redesigned our edges and water release points for a smooth and stable ride, making it easier for anyone to get started on a smaller board.

With the reduced length and decreased mass in the board's nose, there's less swing weight when carving a turn from side-to-side, so the rider feels enhanced response and more control. The result: a board that offers the best combination of stability and performance, and a whole lot more fun.

### LIGHTER AND STRONGER CARBON FIBER

We've redefined the construction of our boards, completely evolving the old processes of a 100-year-old surfing industry into something modern and high-tech. As we dug deeper into a new design methodology, we ended up saying,

"What the hell, why not?"

Our boards are built with highly refined steel tools to forge carbon fiber parts at extreme temperatures and heat.

This process is used to create the most luxurious and advanced products on the market, including top automobiles. We're the only eFoil company that uses it too.

The result is a unique marbled carbon fiber that's lighter and 50% stronger than our previous models. Bonus: it looks incredible.

### LONGER AND FASTER RIDES

The LIFT3 allows you to ride for two hours at >30mph on a 90-minute charge, for the longest and fastest ride yet.





# LIFT3 eFOIL

## SIZES



All Lift eFoils come with a 2-year warranty.

## 4'2" Pro

4'2" x 23.5" x 59 Liters

Board Weight: 23.5 lbs.

Board Weight with Propulsion\* and Wings\*\*: 38.0 lbs.

Max Rider Weight Supported: 250 lbs.

\*28" Propulsion Unit

\*\*200 Surf V2 Front Wing, 48 Surf V2 Back Wing

The small size of the 4' 2" Pro might seem intimidating at first glance, but riders worldwide have had nothing but success in getting up onto the foil. Anybody who rides the 4' 2" has a hard time looking back—the sensation is otherworldly.

This board is everything foiling should be and illustrates the direction in which the sport is going. Its compact size makes you feel like you're flying on nothing at all and the response in its carve is the most liberating feeling you can have on the water.

The 4'2" is lightest board in the lineup; it's easy to handle and transport.

### Front Wing Suggestions:

- The 150 Surf V2 Front Wing is a responsive and fast option.
- The 200 Surf V2 Front Wing will offer all-around cruising and efficiency.
- Try the 200 High Aspect Front Wing if you're looking for long-distance or some swell riding with the folding propeller.

### Back Wing Suggestions:

- The 38 Surf V2 Back Wing is the standard.
- Try the 32 Glide Back Wing for extra speed.

### Available Colors:



CARBON  
BLACK



TEXTURED  
WHITE



TEXTURED  
BLUE





# LIFT3 eFOIL

## SIZES



All Lift eFoils come with a 2-year warranty.

## 4'9" Sport

4'9" x 25" x 70 Liters

Board Weight: 26.0 lbs.

Board Weight with Propulsion\* and Wings\*\*: 40.5 lbs.

Max Rider Weight Supported: 250 lbs.

\*28" Propulsion Unit

\*\*200 Surf V2 Front Wing, 48 Surf V2 Back Wing

The 4'9" Sport is a shop favorite and our go-to recommendation for eFoilers, whether you're new to the sport or looking to upgrade from a previous generation.

The 4' 9" Sport offers the optimal balance between stability and performance. If you want a board for growing your skills that also lets you share with friends and family, look no further.

This board is a perfect size and shape for just about all of your foiling needs and offers easy transport and handling.

### Front Wing Suggestions:

- The 200 Surf V2 Front Wing is our standard front wing recommendation.
- Try the 150 Surf V2 Front Wing if you want a faster, livelier ride.
- The 250 Surf Front Wing offers extra stability and low-speed riding if you're a larger rider who still wants to play with the loose turning of a smaller board.

### Back Wing Suggestions:

- The 38 Surf V2 Back Wing will be a bit sportier.
- The 48 Surf V2 will have more stability.

### Available Colors:



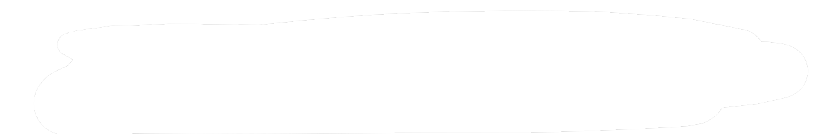
CARBON  
BLACK



TEXTURED  
WHITE



TEXTURED  
BLUE





# LIFT3 eFOIL

## SIZES



All Lift eFoils come with a 2-year warranty.

## 5'4" Cruiser

5'4" x 28" x 88 Liters

Board Weight: 30.0 lbs.

Board Weight with Propulsion\* and Wings\*\*: 44.5 lbs.

Max Rider Weight Supported: 275 lbs.

\*28" Propulsion Unit

\*\*200 Surf V2 Front Wing, 48 Surf V2 Back Wing

At 5'4," the Lift Cruiser is still quite short, but this board offers all the stability that any rider could want.

When it's up in the air, it carves a beautiful turn that locks in with confidence. If you're new to watersports and you want to share the eFoil experience with friends and family, this is a great option that will offer absolute success.

### Front Wing Suggestions:

- The 200 Surf V2 Front Wing and 48 Surf V2 Back Wing combination offers a wide variety of experiences to any rider.
- Try the 250 Surf V2 Front Wing and the 48 Surf V2 Back Wing if you're a larger rider or if you're interested in rising out of the water all the time.

### Back Wing Suggestions:

- The 38 Surf V2 Back Wing will be a bit sportier.
- The 48 Surf V2 will have more stability.

### Available Colors:



CARBON  
BLACK



TEXTURED  
WHITE



TEXTURED  
BLUE





# LIFT3 eFOIL

## SIZES



All Lift eFoils come with a 2-year warranty.

## 5'9" Explorer

5'9" x 31" x 105 Liters

Board Weight: 34.0 lbs.

Board Weight with Propulsion\* and Wings\*\*: 48.5 lbs.

Max Rider Weight Supported: 300 lbs.

\*28" Propulsion Unit

\*\*200 Surf V2 Front Wing, 48 Surf V2 Back Wing

The 5'9" Explorer has maximum volume in a more stable and manageable size than its predecessor, the 6'2" Explorer.

Want to teach 10 friends how to foil on one battery charge? Or maybe your grandparents want to ride too? No problem if you're on the 5'9" Explorer!

The Explorer lets everyone experience the sensation of flying over water, even without previous experience or watersports know-how.

A great choice for schools and demos. The perfect eFoil for sharing the stoke with absolutely everyone.

### Front Wing Suggestions:

- The 250 Surf V2 Front Wing and the 48 Surf V2 Back Wing offers absolute control and low-speed flying.
- Try the 300 Surf V2 Front Wing. It's an almost comically large wing size and everyone at Lift loves it. It's a perfect tool for learning how to foil, and we recommend every school have one.

### Back Wing Suggestions:

- The 38 Surf V2 Back Wing will be a bit sportier.
- The 48 Surf V2 will have more stability.

### Available Colors:



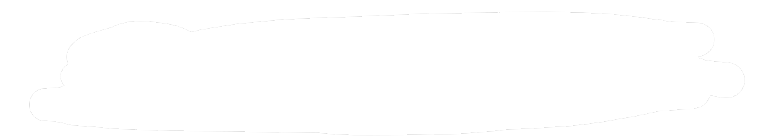
CARBON  
BLACK



TEXTURED  
WHITE



TEXTURED  
BLUE







# LIFT3 F

## THE BEST JUST GOT MORE ACCESSIBLE

Here at Lift, we sat down to see how we could make our most user-friendly, and accessible eFoil yet, without sacrificing the ride experience. We are excited to introduce the LIFT3 F, our take on your best water adventure yet.

We're confident the brand new LIFT3 F is our easiest board to not only ride, but to master.

The LIFT3 F features a proprietary fiberglass blend crafted by Lift's engineers. The board offers a stable ride that newcomers of the sport and casual riders will enjoy. The steady ride of the LIFT3 F was made for everyone.

Enjoy the same Lift spirit and tech at a more accessible price.





**NEW**  
**LIFT3F**  
SIZES



All Lift eFoils come with a 2-year warranty.

## 4'9" Sport LIFT3F

4'9" x 25" x 70 Liters

Board Weight: 29.5 lbs.  
Board Weight with Propulsion\* and Wings\*\*: 44.0 lbs.  
Max Rider Weight Supported: 250 lbs.

\*28" Propulsion Unit  
\*\*200 Surf V2 Front Wing, 48 Surf V2 Back Wing

The 4' 9" LIFT 3F is ultra-stable, while still small enough so you can improve your skills over time and grow into the full potential of the board. The perfect eFoil for getting started and sharing with all your friends and family.

This is our go-to eFoil recommendation for anyone new to eFoiling.

For our most easily transportable setup, pick the 4'9" LIFT3 F with the Light Battery.

### Wing Suggestions:

- Pick the 200 Surf V2 Front Wing for a faster, more lively ride.
- The 250 Surf V2 Front Wing will allow for extra stability and low speed riding for larger riders, and make it easier for new foilers to get up flying fast.
- All LIFT 3 F eFoils come standard with our 48 V2 Surf Back Wing, which is our largest, most stable back wing. Check out our complete back wing offering if you're looking for different ride experiences.

### AVAILABLE COLORS:



VERMILLION  
RED



SEAFOAM  
GREEN





**NEW**  
**LIFT3F**  
SIZES



**5'4" Cruiser LIFT3F**  
5'4" x 28" x 88 Liters

Board Weight: 34.5 lbs.  
Board Weight with Propulsion\* and Wings\*\*: 49.0 lbs.  
Max Rider Weight Supported: 275 lbs.

\*28" Propulsion Unit  
\*\*200 Surf V2 Front Wing, 48 Surf V2 Back Wing

At 5'4", this board isn't too large for casual eFoiling, and still offers incredible stability to get anyone up and riding easily.

If you're new to watersports and want our easiest, most accessible option to ride, the LIFT3 F 5'4" is for you.

**Wing Suggestions:**

- The 200 Surf V2 Front Wing offers versatility in your ride style.
- Try the 250 Surf V2 Front Wing for an extremely easy, ultra-stable ride that keeps you on the water and cruising.
- All LIFT3 F eFoils come standard with our 48 V2 Surf Back Wing, which is our largest, most stable back wing. Check out our complete back wing offering if you're looking for different ride experiences.

**AVAILABLE COLORS:**



VERMILLION  
RED

SEAFOAM  
GREEN



All Lift eFoils come with a 2-year warranty.





**2022  
WINGS  
LINEUP**



# LIFT WINGS

2022 LINEUP

## FRONT WINGS



**60** Surf V2



**100** Surf V2



**150** Surf V2



**200** Surf V2



**250** Surf V2



**90** High Aspect



**120** High Aspect



**170** High Aspect



**200** High Aspect



**38** Surf V2



**48** Surf V2



**25** Glide



**32** Glide



**26** Carve



**33** Carve

## BACK WINGS





# 2022 WINGS LINEUP

## FRONT WINGS, SURF SERIES

Our Surf Series front wings are carefully crafted for efficiency, balance, and versatility. The range is a “mid aspect,” meaning that the wingspan offers a true balance between efficiency and turning, working for multiple foil disciplines.

Whether you are surfing, eFoiling or sailing, our mid aspect you are going to feel the lack of resistance and the ability to carve an aggressive turn.

Our entire wing lineup is made of 100% carbon fiber prepeg and foam core, which means superior strength and performance.

Check out what Nick has to say about our Surf Series front wings:



# FRONT WINGS, SURF SERIES

## LINEUP



### 60 Surf V2

**Aspect Ratio: 6.0**  
**Surface Area: 60 in<sup>2</sup> (390 cm<sup>2</sup>)**  
**Wingspan: 22"**

The Lift 60 Surf V2 is small and aerodynamic. This is the fastest front wing in the Lift lineup.

If you see serious foilers taking on major waves at high speeds, they're probably riding a 60 Surf V2 or a close custom version.

**SRP : 27,000 THB**

- A specialty wing for big wave tow surfing
- Tested by the world's top riders pushing the limits on waves and in barrels

**BEST FOR:** Professionals taking on serious challenges.



### 100 Surf V2

**Aspect Ratio: 6.3**  
**Surface Area: 100 in<sup>2</sup> (645 cm<sup>2</sup>)**  
**Wingspan: 25"**

The 100 Surf has plenty of speed for proficient foilers.

For eFoil riders, if you want to go fast and cut aggressively, this is the wing for you.

**SRP : 29,000 THB**

- A fast wing for all wind disciplines
- First-rate for tow surfing waves with up to 10' faces
- Very good in smooth waters
- Recommended for pairing with the 32 Glide V2 Back Wing

**BEST FOR:** Serious foilers of all kinds looking for speed and aggressive cuts.



### 150 Surf V2

**Aspect Ratio: 6.5**  
**Surface Area: 150 in<sup>2</sup> (965 cm<sup>2</sup>)**  
**Wingspan: 30"**

The 150 Surf V2 is an all-around performance wing. Push it hard, slow it down, carve a tight turn or go for glide, this wing performs.

If you're looking for pumping efficiency, try our high aspect wings, but this wing can carve a much harder turn and will still pump back out with a little more effort.

For our eFoil riders, the 150 Surf V2 has a perfect wingspan to match this year's board lineup.

**SRP : 30,000 THB**

- Ideal for prone surfing
- Offers a wide variety of speeds and an impressive turning radius
- Solid for any wind discipline
- An excellent choice for sportier eFoil riding

**BEST FOR:** Foilers looking for an excellent all-around sporty wing.



### 200 Surf V2

**Aspect Ratio: 5.4**  
**Surface Area: 200 in<sup>2</sup> (1290 cm<sup>2</sup>)**  
**Wingspan: 32.5"**

If you want a wing you can use across all foiling disciplines and on an eFoil, this is the most well-rounded wing in the lineup.

This has been the magic size for years and with this generation's refined parameters, it's better than ever—you'll feel the smoothness in the glide.

**SRP : 31,000 THB**

- A choice beginner wing for prone foiling that will grow with you
- A universal wing with an emphasis on balance and stability
- A stable wing with lots of potential for fun when riding with a sail in your hands
- For eFoiling, we call it our "bread and butter"

**BEST FOR:** Foilers looking for a smooth riding experience rather than speed.



### 250 Surf V2

**Aspect Ratio: 4.6**  
**Surface Area: 250 in<sup>2</sup> (1610 cm<sup>2</sup>)**  
**Wingspan: 34"**

The 250 Surf V2 is perfect for larger foilers, or if you ride shorter surf foil boards or a shorter eFoil and want maneuverability at lower riding speeds.

The 250 is both stable and responsive.

**SRP : 35,000 THB**

- The big brother to the 200 Surf V2
- Great choice if you need some extra float and stability
- For eFoiling, this wing can offer a lot more stability when riding at slower speeds

**BEST FOR:** Larger riders and foilers riding at slower speeds.



### 300 Surf V2

**Aspect Ratio: 4.1**  
**Surface Area: 300 in<sup>2</sup> (1935 cm<sup>2</sup>)**  
**Wingspan: 35"**

The 300 Surf V2 offers a unique, super-stable foiling experience.

For surfing, think longboards and small waves. For sailing, learning to foil has never been so easy and fun.

If you're an eFoil owner and are teaching new riders frequently, this wing makes it as easy as possible.

**SRP : 37,000 THB**

- The perfect wing to get comfortable foiling—whether surf foiling, eFoiling, or sailing
- If you're teaching eFoiling with family, friends, or as a school, this is a must-have
- Don't underestimate the 300 Surf! This wing will surprise you, it's a ton of fun

**BEST FOR:** Larger riders and foilers riding at slower speeds.





# 2022 WINGS LINEUP

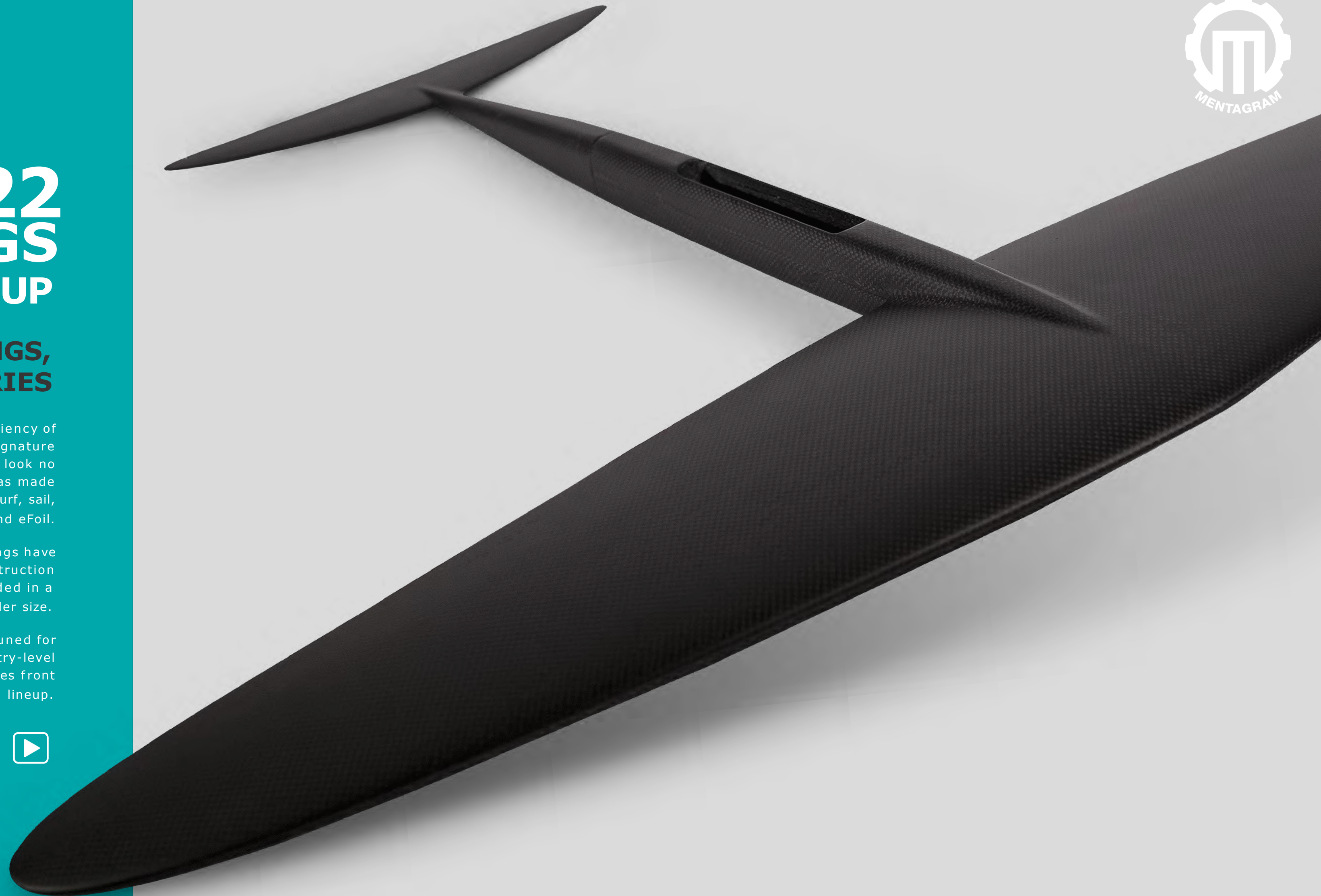
## FRONT WINGS, HIGH ASPECT SERIES

If you are looking for the best efficiency of any wing on the market with that signature Lift speed and maneuverability, look no further. Our High Aspect lineup has made its mark on foil riders of all kinds – surf, sail, wake, and eFoil.

This year's high aspect wings have undergone a few tweaks in the construction for ultimate response. We've also added in a smaller size.

These wings are ultra-tuned for performance, so we encourage entry-level riders to start with the Surf Series front wing lineup.

Find out more about our High Aspect line here up here:



# FRONT WINGS, HIGH ASPECT SERIES

## LINEUP



### 90 High Aspect

**Surface Area:** 90 in<sup>2</sup> (581 cm<sup>2</sup>)  
**Aspect Ratio:** 11.0  
**Wingspan:** 31.5" (80 cm)

If you're looking for all-round, maximum performance out of one wing, this is it. The 90HA glides, it pumps, it carves, it slashes and it jumps. From knee-high slop to several feet overhead, this wing holds.

Welcome to the future.

- This is the ultimate performance wing, with the highest aspect ratio in the lineup
- If you're looking for maximum glide and carry, check out the 120 High Aspect Front Wing



### 120 High Aspect

**Surface Area:** 120 in<sup>2</sup> (775 cm<sup>2</sup>)  
**Aspect Ratio:** 10.2  
**Wingspan:** 35" (89 cm)

This wing is for riders who like to push the limits. It's excellent for turning while surfing and sailing. You can pump out at blazing speeds with high efficiency.

The 120HA takes some getting used to, but after a few sessions, you'll start to unlock its amazing potential.

- If you're new to foiling, set this one in your sights for later
- Ideal for 1' to 10' faces, this is a wing for serious foilers
- Built with a specialty premium carbon fiber for ultimate rigidity at a small size



### 170 High Aspect

**Surface Area:** 170 in<sup>2</sup> (1095 cm<sup>2</sup>)  
**Aspect Ratio:** 8.1  
**Wingspan:** 37" (94 cm)

The little brother to the 200 High Aspect, this one is a shop favorite. It demands a little bit of practice, but this wing will become a favorite wing for all disciplines. It's fast, it turns, and it pumps.

For eFoiling, the 170HA offers top efficiency and runs quickly. It takes some practice, but it's extremely gratifying once you're familiar.

- Fast, efficient
- An excellent all-around wing for multiple disciplines



### 200 High Aspect

**Surface Area:** 200 in<sup>2</sup> (1290 cm<sup>2</sup>)  
**Aspect Ratio:** 6.8  
**Wingspan:** 37" (94 cm)

The largest of the series, this wing does it all. The 200HA offers an ideal middle ground for float without too much drag, so you can keep up your speed and connect on every wave. This wing is great for an all-day glide.

For the eFoil, this wing will give you serious ride time. Just try to run down a full battery on these. We dare you.

- The ultimate glide wing for surfing
- Our go-to High Aspect Wing recommendation
- If you're eFoiling and want to go the distance, run the 200 High Aspect





# 2022 WINGS LINEUP

## BACK WINGS

Our Lift Back Wings (also called tails or stabilizers) are all new for 2022.

We offer three series of back wings - the Surf Series, the Glide Series, and the all-new Carve Series. Each series has multiple sizes, allowing foilers to customize their ride experience.

The smaller wings (as indicated by their surface area) are going to be faster and more maneuverable. The larger wings offer more stability and less movement with the cost of added drag.



## SURF SERIES

The Surf Series back wings are designed to make foiling easy and accessible for anyone- the perfect blend of stability and efficiency. Extended fuselage lengths and larger surface areas make these easy to ride and pairable with any front wing.

## GLIDE SERIES

The Glide Series wings maximize efficiency. Think of these as smaller, faster versions of the Surf Series back wings, given the reduced surface area and shorter fuselage length. These wings give you a smooth, ultra-efficient feel that is very balanced between the feet.

## CARVE SERIES

We're proud to announce our new Carve Series back wings. The Carves are smaller and shorter stabilizers, designed specifically for surfing. With shorter fuselages than our Glide and Surf Series back wings, the Carves allows riders to make tighter radius turns—much like a shorter chassis on a vehicle allows for a tighter turning radius.

The Carves feature a shorter fuselage length, winglets, and a positive angle on the back wing. This allows for razor sharp turns, lots of grip, and a more feedback off the front foot. The Carves also have an increased angle pitched down, which adds slightly more drag than the Glide wings, but more front foot pressure and positive lift off for the front wing. This feel gives more liveliness to the ride in smaller surf and a reliable feel on the front foot when speeding up and pushing through a turn.

# BACK WINGS

## LINEUP

When choosing your back wings, remember that smaller wings lock in at higher speeds, and larger wings are better for lower speeds.

### SURF SERIES

\*\*Best used for: Novice foilers in any realm—surfing/wake/winging/kiting. Our bread-and-butter back wings for the eFoil.



#### 38 Surf V2

Surface Area: 38 in<sup>2</sup> (245 cm<sup>2</sup>)  
Fuselage Length: 11.6" (29.5 cm)

- Our most versatile back wing
- Pairs well with the 150 Surf V2 and larger front wings



#### 48 Surf V2

Surface Area: 48 in<sup>2</sup> (310 cm<sup>2</sup>)  
Fuselage Length: 12.3" (31.2 cm)

- Our largest and most stable back wing
- Pairs well with the 200 Surf V2 and larger front wing



### GLIDE SERIES

\*\*Best used for: Maximizing efficiency linking waves while pumping or down-winding. Also effective for maximizing battery life on the eFoil.



#### 25 Glide

Surface Area: 25 in<sup>2</sup> (161 cm<sup>2</sup>)  
Fuselage Length: 10.6" (26.9 cm)

- Our smallest and fastest wing
- A shop favorite for pure speed
- Not recommended for the eFoil, but amazing for surfing
- Pairs well with the 60, 100, and 150 Surf V2 as well as all of our High Aspect front wings



#### 32 Glide

Surface Area: 32 in<sup>2</sup> (206 cm<sup>2</sup>)  
Fuselage Length: 11.2" (28.4 cm)

- Sporty and fast
- Less area and lower angle offers better glide and faster speeds
- Pairs well with the 60, 100, and 150 Surf V2 as well as the 120, 170, and 200 High Aspect front wings



### CARVE SERIES

\*\*Best used for: Radical turns and performance riding. The hotdogger special.



#### 26 Carve

Surface Area: 26 in<sup>2</sup> (168 cm<sup>2</sup>)  
Fuselage Length: 8.1" (20.6 cm)

- The sportier of the Carve Series back wing.
- Ideal for experienced surf foil riders.



#### 33 Carve

Surface Area: 33 in<sup>2</sup> (213 cm<sup>2</sup>)  
Fuselage Length: 8.8" (22.4 cm)

- The larger, more stable Carve Series back wing.
- Great for reliable, tight turns and mobility, with slightly added drag.





# LIFT eFOIL ACCESSORIES



## BATTERIES

The Lift eFoils Batteries are custom lithium-ion batteries built for rugged marine environments and enclosed in a rugged, IP68 waterproof housing that allows them to be transported and installed safely.

Lift offers two battery options:

### Full Range Battery

Our original and longest-lasting battery. The Full Range Battery lasts up to 100 minutes, depending on rider weight, speed, and riding conditions.

### Light Battery

Our Light Battery includes the same safety components as the Full Range Battery, but is seven pounds lighter. It lasts up to an hour, depending on rider weight, speed, and riding conditions.



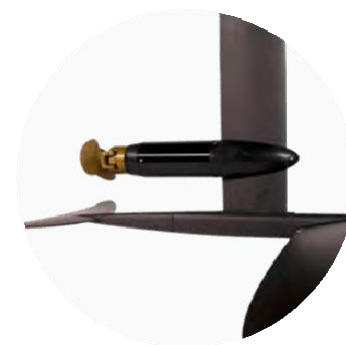
## ZARGES CASE

The safest way to protect, store, and transport your eFoil battery.

Zarges fire-resistant cases carry UN HazMat Certification and protection against dust, moisture, extreme temperatures, corrosion, and cracks.

One-battery and three-battery case options are available.

[ZargesUSA.com](http://ZargesUSA.com)



## FOLDING PROPELLER

Our innovative folding propeller for the eFoil, designed to rapidly fold back when you release the throttle on the hand controller, reducing drag through the water.

Preserve battery life while using the power of the surf to glide and fly.



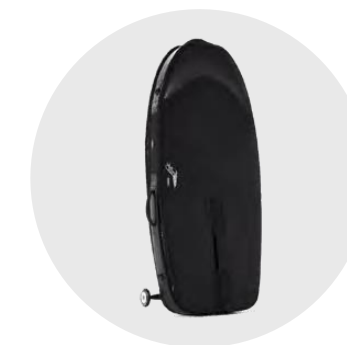
If used without a shroud, this propeller can be dangerous and is for advanced riders only! Riding with a propeller without a protective cover greatly increases the risk of injury and/or death.



## eFOIL STAND

Hand-crafted wooden stand, to make servicing your eFoil more convenient. Easy to assemble. Fits all wing and board configuration.

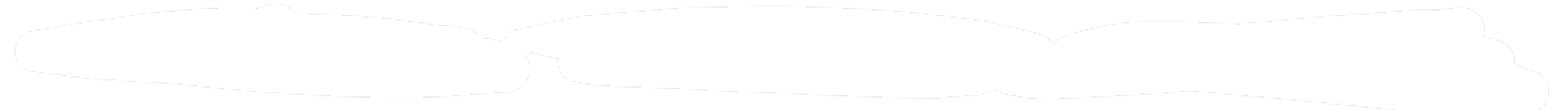
Made by hand in Thailand.



## ELITE eFOIL BOARD BAG

Our lightweight, ultra-strong carrying case with removable wheels for the LIFT3 and LIFT3 F eFoils.

These cases are extra tough, impact and water resistant, and fully collapsible for easy stowing and storage.



# eFOIL & WING

## SUGGESTED COMBOS

NEED HELP WITH YOUR DECISION?  
**USE THIS AS A SIMPLIFIED GUIDE FOR CHOOSING THE BEST EFOIL SETUP.**

Consider these questions as a good jumping off point, too:

**WHAT IS YOUR EXPERIENCE WITH FOIL RIDING?  
 WHAT IS YOUR WEIGHT?**

- Larger boards and wings are much easier for those with minimal experience, whereas smaller boards can be more challenging.
- Think about the rider weight(s), as the smaller boards have more restrictive weight limits.

**WHAT TYPE OF WATER CONDITIONS WILL YOU BE RIDING IN?**

- Will you be riding on lakes, rivers, or oceans? How much wind and surf?
- If you plan to ride in both glossy water and surf, accessorize with additional wings and masts, to best match equipment to the conditions.

**WHAT STYLE OF RIDING ARE YOU MOST INTERESTED IN?**

- Looking to share your flying experience with friends and family all day long? Choose a setup that is more accessible to a broad range of riders.
- Are you excited for an aggressive ride, with tight turning and fast speeds? You should opt for a smaller board and faster wings to push the limit!

**4'2" Pro Board**  
 Front Wing: 150 Surf V2  
 Back Wing: 38 Surf V2



Pick up our Folding Propeller to save battery life and glide into the swells!

**4'9" Sport Board**  
 Front Wing: 200 Surf V2  
 Back Wing: 38 Surf V2



Try pairing with the 200 High Aspect Front Wing for even more efficient gliding.

**5'4" Cruiser Board**  
 Front Wing: 200 Surf V2  
 Back Wing: 48 Surf V2

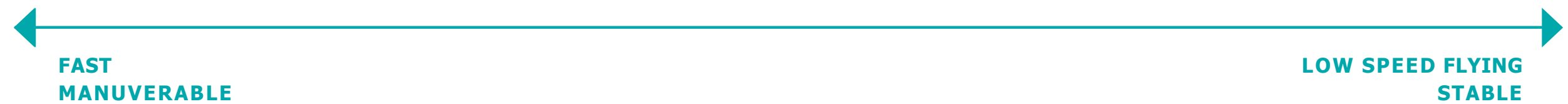


Grab a 150 Surf V2 Front Wing if you want to pick up some speed.

**5'9" Explorer Board**  
 Front Wing: 250 Surf V2  
 Back Wing: 48 Surf V2



A 300 Surf V2 will make this setup even more accessible!

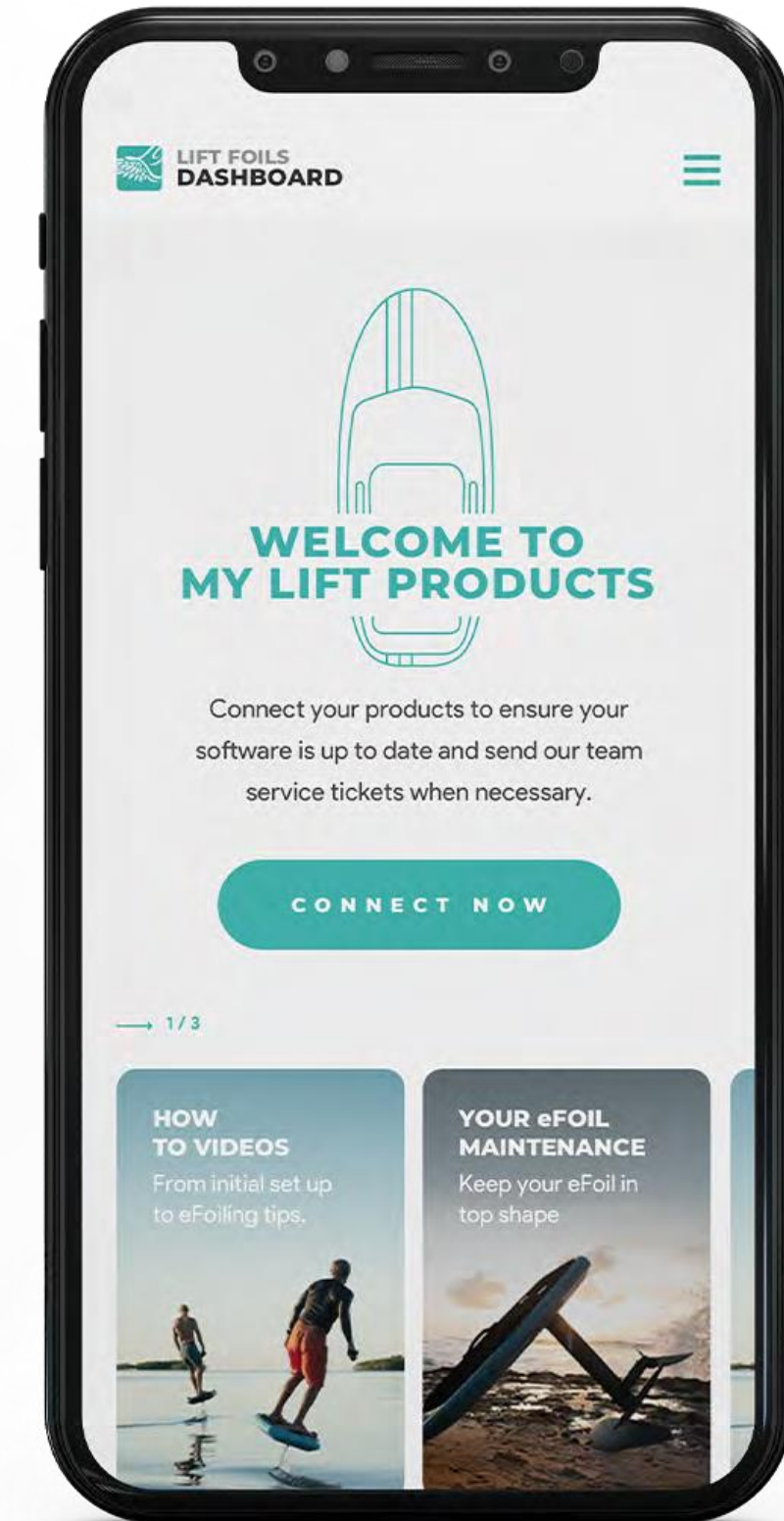
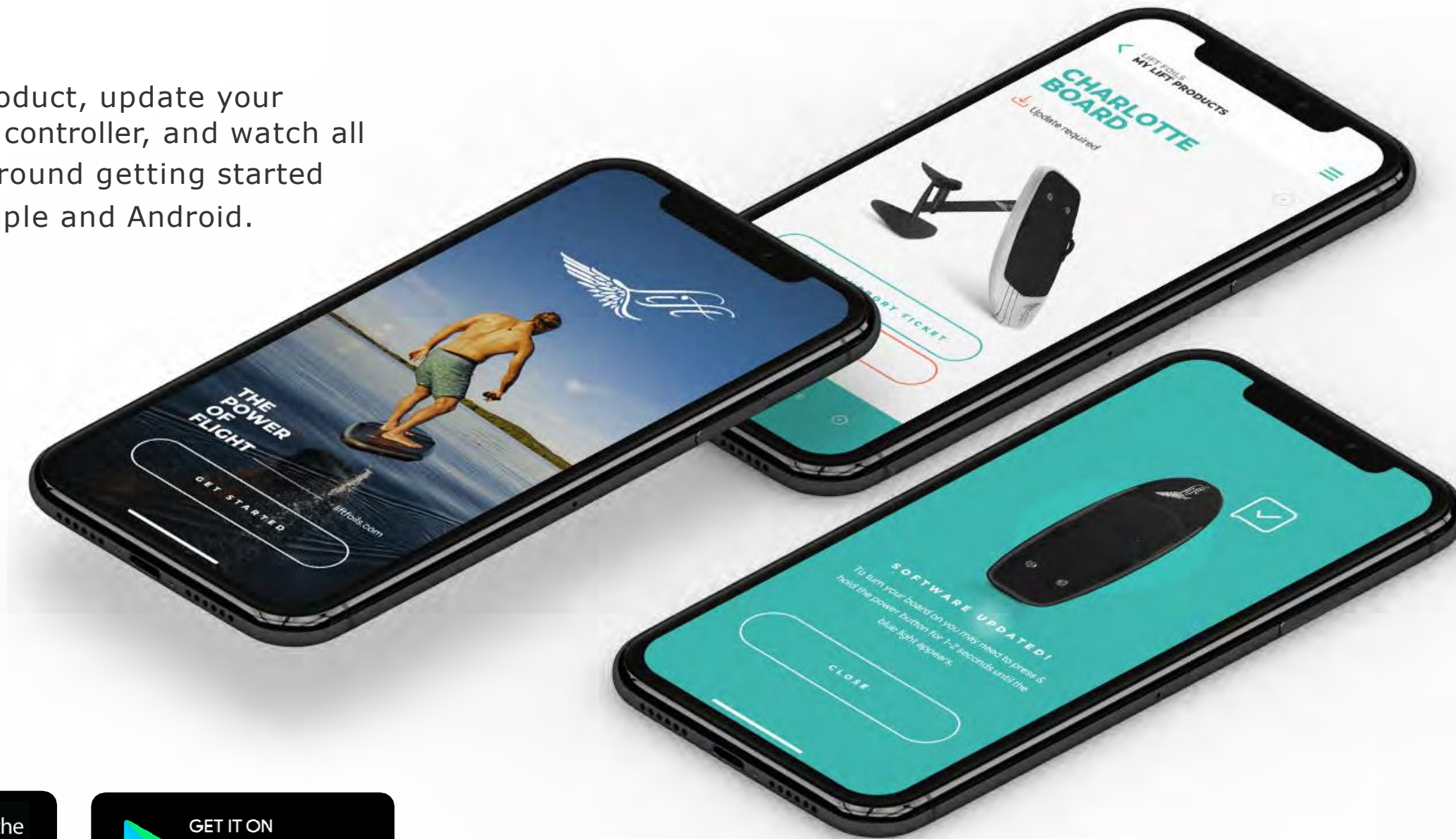




# NEW LIFT FOILS APP

Introducing our redesigned app for easy setup, updates, and communication about your eFoil.

Register your product, update your board and hand controller, and watch all of our content around getting started right on both Apple and Android.





# 2022 MASTS LINEUP

Our 2022 masts come in four sizes. Each mast is all carbon fiber and they perform better than ever. The masts may not look too different from previous generations, but we've fine-tuned the construction with a new proprietary premium carbon fiber blend for improved control and response.

We've also dialed in the flex patterns of the materials—in our decade of creating foils, this process has emerged as the key to achieving the ultimate ride. We compare it to using higher quality wood in a musical instrument.

This generation of Lift masts offers a truly premium ride experience. Materials like aluminum feel dead when you carve a turn, and more rudimentary carbon fiber just isn't the same.





# CLASSIC FOIL MASTS

## LINEUP



**24" Mast**

- The shortest version in the lineup
- Good for learning and reduced swing weight under your feet



**28" Standard Mast**

- The standard in the performance foiling market, very versatile
- More responsive in turns and easier to control
- Keeps your wings higher in the water, locking into the surface energy for surfing and pumping



**32" Mid Mast**

- Perfect for bigger and faster surf
- More room for error
- Bank tight turns without the tips of your wing breaching the surface
- Pairs well with our High Aspect wings



**36" Sail Mast**

- The longest mast we offer
- Great for towing into larger surf or riding behind a kite



**NOTE:** These are masts only, to be used for classic (non eFoil) foiling only. If you have an eFoil, you need a propulsion system, which is a complete unit comprised of a mast, motor, and propeller.

# AMBASSADORS

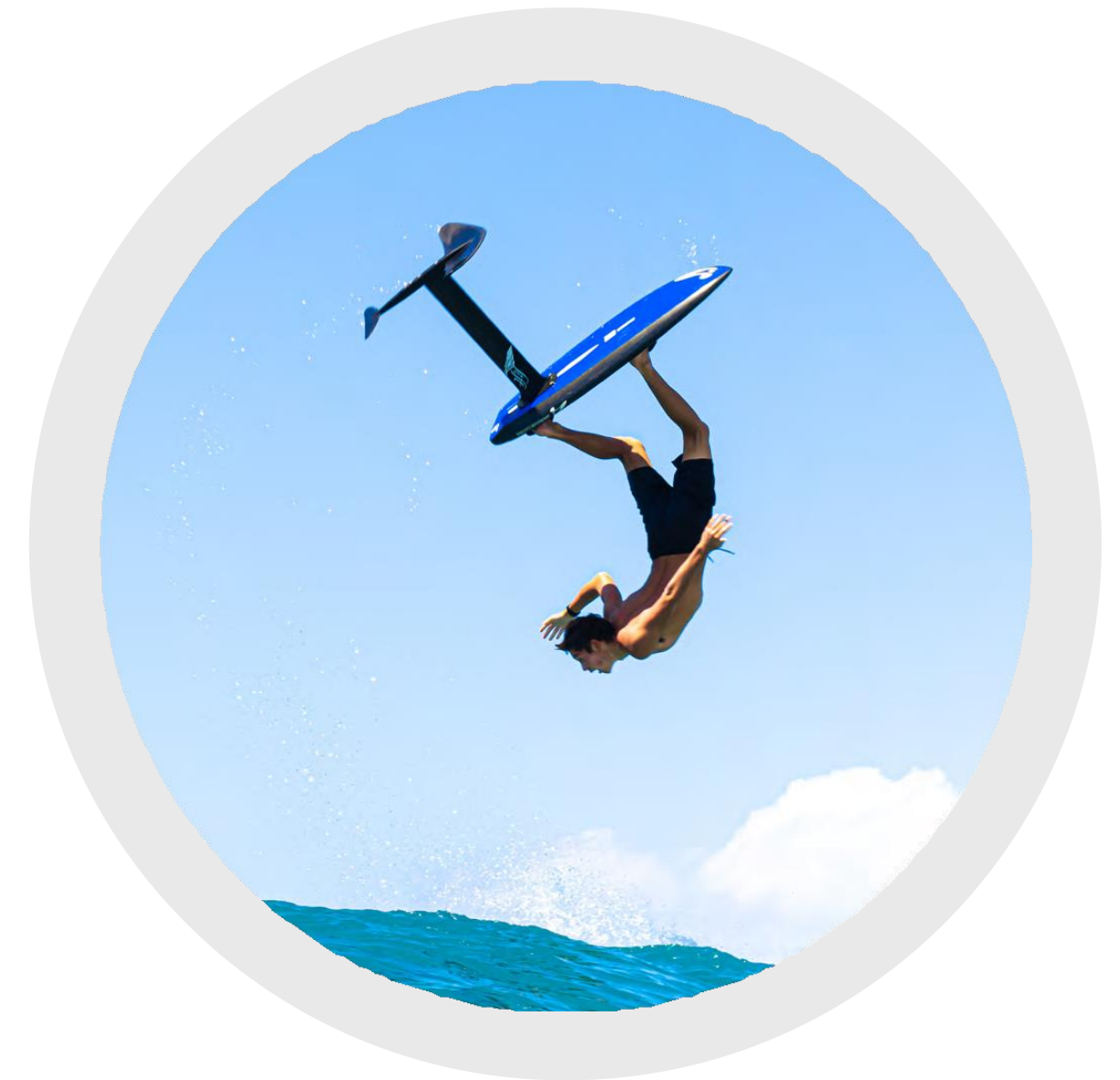
THE LIFT FAMILY



**ANNIE REICKERT**  
Maui, HI



**KIANA FORES**  
Kauai, HI



**JACK HO**  
Honolulu, HI



# AMBASSADORS

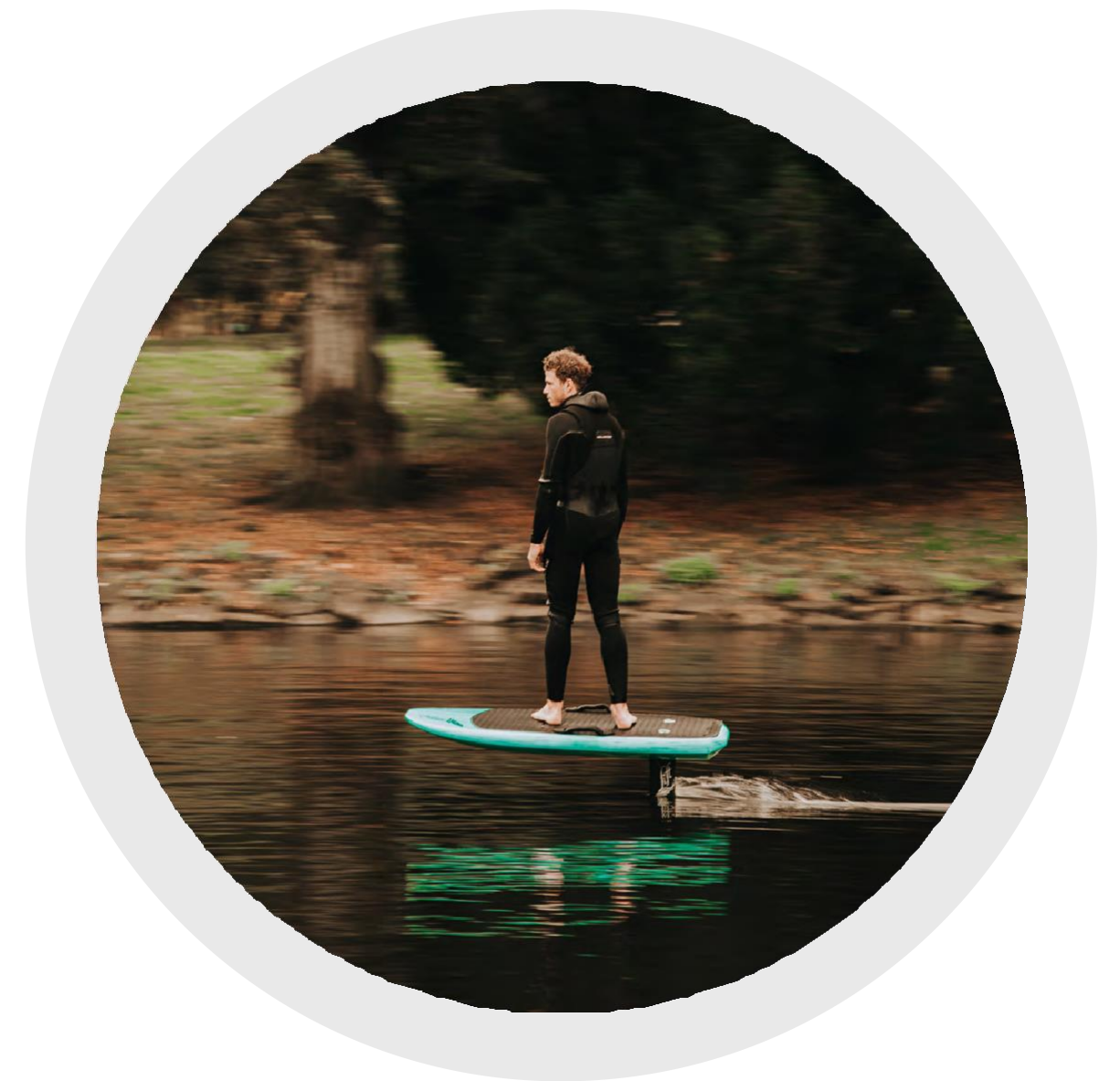
THE LIFT FAMILY



**DAMIEN LEROY**  
Jupiter, FL



**ARIHIOE TEFAAFANA**  
French Polynesia



**ALEX MAES**  
France



# AMBASSADORS

THE LIFT FAMILY



**LUDO DULOU**  
France



**EVAN NETSCH**  
Puerto Rico



**BRIAN GRUBB**  
Orlando, FL

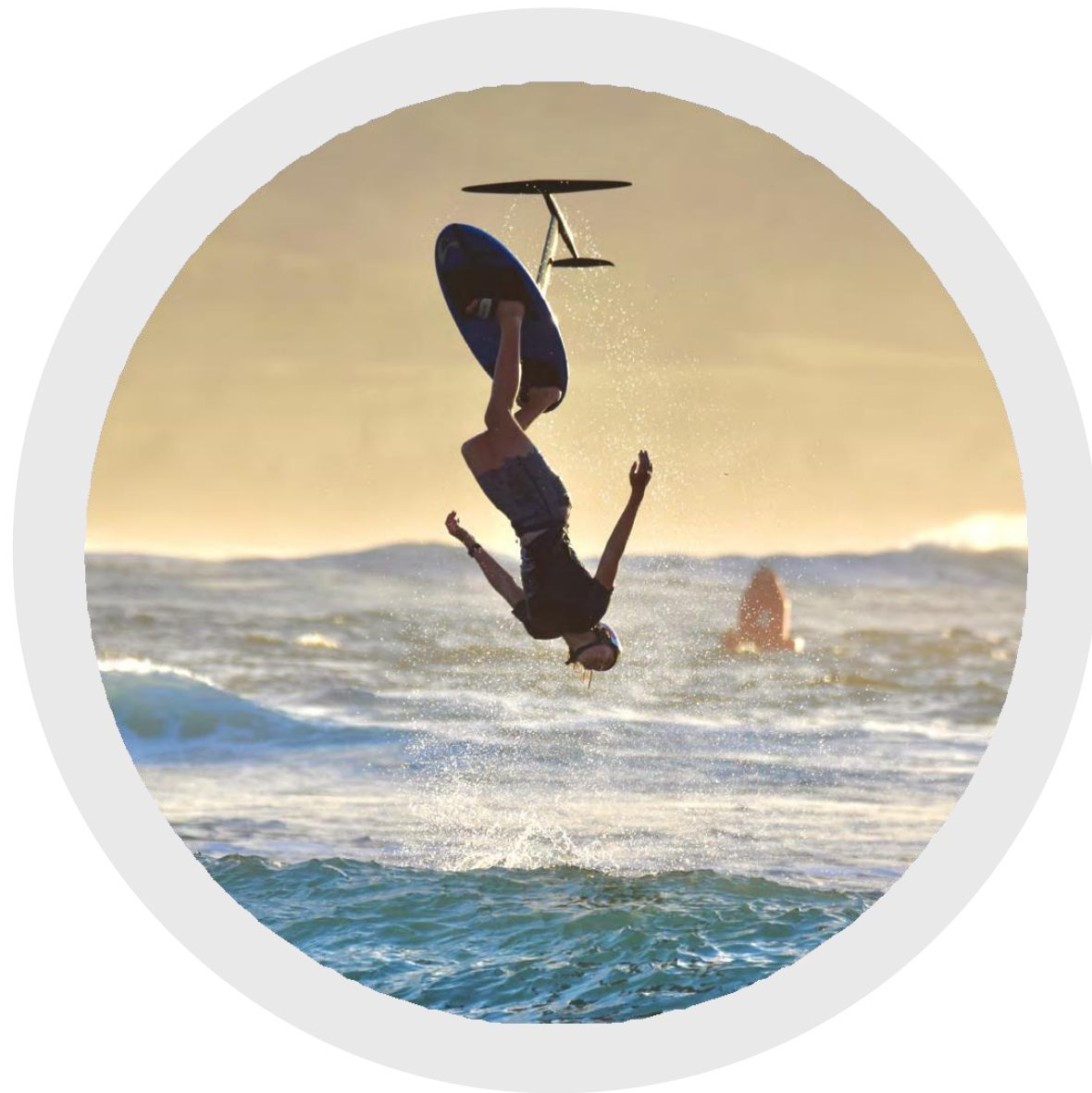


# AMBASSADORS

THE LIFT FAMILY



**BENNY FERRIS**  
Kauai, HI



**MALA'E MCELHENY**  
Oahu, HI



**PAIGE ALMS**  
Maui, HI

## RECENT PRESS

### The New York Times

"[The eFoil] was brought to market by Nick Leason, an engineer and avid surfer in Puerto Rico. Technology from smartphones, electric vehicles and drones was used to create a remote-controlled board that could fly over the water without wind or waves."

—New York Times

### FINANCIAL TIMES

"[It's] magic. I always describe [eFoiling] as flying without the consequences of crashing."

— Laird Hamilton, *Financial Times*, "How to Spend It"

### goop

"Magic carpet meets surfboard."

—Goop

### San Francisco Chronicle

"It feels both revolutionary and like a natural outgrowth of our broader shift toward personalized, battery-powered transportation... It's like riding a warm knife edge through butter. Suddenly you're floating peacefully over a beautiful lake, relaxed enough to notice the surrounding trees and mountains."

—San Francisco Chronicle

### MAXIM

"All our dreams are becoming reality. NEED."

—Maxim

### BUSINESS INSIDER

"It's easy to learn and ridiculously user-friendly . . . It's magical up on that hydrofoil."

— Business Insider

### THE SUNDAY TIMES

"[T]he surfboard Back to the Future's Marty McFly might have ridden... It's magical."

—The Sunday Times

### BARSTOOL<sup>®</sup> STORE

"...easily the most fun I've had all summer."

—Barstool Sports

### CNN Travel

"This is unlike any other surfboard."

—CNN Travel

### VANITY FAIR

"The hot new trend in the oceans around Silicon Valley..."

—Vanity Fair

"A tumultuous year hasn't put a stop to innovation... Fancy a surfboard that flies over the water? Then take a look at the Lift eFoil..."

—Vanity Fair UK

### NBC Sports NETWORK

"If you haven't tried [the eFoil], you really need to...This is my new favorite thing."

—NBC Sports



# FLY BEFORE YOU BUY

If you want to try an eFoil, we have the world's largest partner network for lessons and demos, with over 300 affiliate locations around the world.

You can check out the experience for yourself at many of the world's most idyllic places.



Search our global network of Lift Foils representatives to test our eFoils and experience flight above water.

FLY BEFORE YOU BUY >



# eFOILING AROUND THE WORLD

ALASKA



# eFOILING AROUND THE WORLD

EUROPE



# eFOILING AROUND THE WORLD



HOOD RIVER



# eFOILING AROUND THE WORLD

FRANCE





Thank you

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Mentagram FanPage

Facebook : Mentagram

IG : Mentagramthailand

