

**LIFT  
FOILS**



**PRODUCT  
CATALOG**  
*[www.liftfoils.it](http://www.liftfoils.it)*





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# ABOUT LIFT



**LIFT 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 not only keeps us honest but also keeps us on the limitless quest for the next frontier in water sports.**

All of our products are in stock and available to ship worldwide. If you want to try before you buy, we also have the world's largest partner network. You can check out the experience for yourself at many of the world's most idyllic locations.



# 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





## SUPERIOR TECHNOLOGY & DESIGN

### LIFT eFOIL

#### 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.

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

Watch our construction video →



#### 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. Controlled by a wireless Bluetooth hand remote, it allows you to ride for over an hour and a half at 25 mph on a two-hour charge.

Because it's all-electric, it emits no emissions or noise, and requires very minimal maintenance, if any.



- All-carbon fiber hydrofoil
- Wireless Bluetooth hand controller
- Advanced lithium-ion battery to power a silent electric motor
- Over an hour of ride time at up to 25 mph

PARTS & COMPONENTS  
eFOIL



OUR LITHIUM-ION BATTERY

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

Our battery:

- Offers up to two hours of ride time, depending on rider weight and speed. The average ride is about 90 minutes long.
- Takes two hours to fully charge.
- 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.
- Weighs 29 lbs.

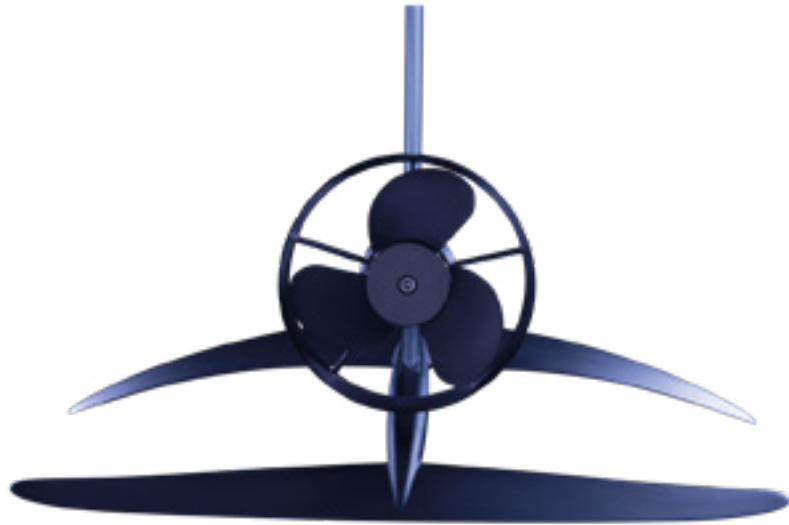


OUR WIRELESS HAND CONTROLLER

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.
- Floats.
- Features automatic power shut-off if the lever is released or if it is submerged in water.
- Has a display screen with battery charge levels, power settings, alerts, and multiple user profiles.
- Doesn’t require charging, for one less thing to worry about.



OUR PROPELLERS

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. You can cruise calmly or you can tow your friends in. Whatever you’re looking to do, we’ve got you covered.





## ACCESSORIES eFOIL



### BATTERY

Our battery is made of custom lithium-ion and built for rugged marine environments. It offers performance, convenience, and the most comprehensive safety components on the market.

It lasts over an hour, depending on rider weight and speed, and is enclosed in a rugged, IP68 waterproof housing so it can be safely transported and installed.



### ZARGES CASE

The Zarges Case provides compliance to IMDG, IATA, FAA, and 49CFR requirements for safe storage and transportation of lithium batteries.

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

[ZargesUSA.com](https://www.zargesusa.com)



### REMOTE CONTROLLER

Our patented waterproof (IP68) handheld design features wireless Bluetooth 5, magnetics trigger actuation, a display screen that allows you to adjust your board's settings, and a hand strap.

It runs on replaceable AA batteries for more than 50 hours of ride time.



### FOLDING PROP

Our innovative folding propeller allows riders to release the throttle and glide into swells. Its extremely efficient two-blade configuration rapidly folds back, reducing drag through the water when no power is applied.

**Note: If used without a prop guard, this propeller can be dangerous and is recommended for advanced riders only. Riding without a protective cover greatly increases the risk of injury and/or death.**



### BATTERY CHARGER

Our Delta Q battery charger is a leading unit in the industry and can deliver a safe and fast battery charge in less than two hours.

Available in USA, UK, Hong Kong, Australia, Italy, Japan, Switzerland & South Africa.



BOARDS & BUNDLES  
LINEUP

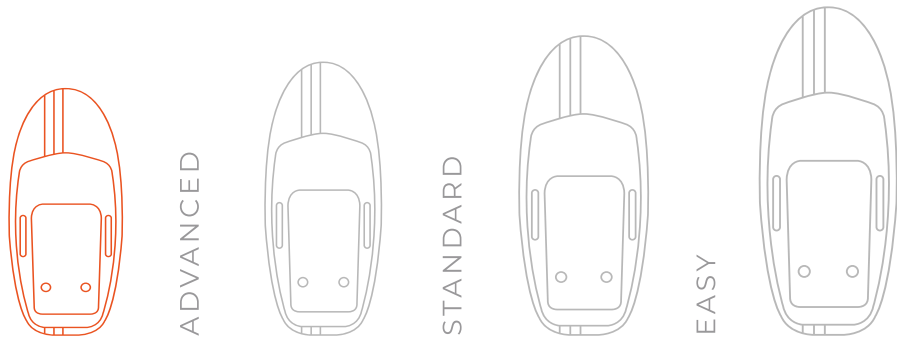
4'4"

PRO MODEL  
with 170 CLASSIC WING

The smaller size allows the board to swing more freely and make more aggressive turns.

When you're up in the air, it feels like there's nothing under your feet and you're riding free on the foil.

Our board for more advanced riders, it takes a little more time to dominate.



- Hand controller, battery, and carrying cases included with bundle.
- Max weight supported: 220 lbs.

AVAILABLE COLORS:



Watch our Lineup video —>



“TOOK MY NEW BABY OUT YESTERDAY.  
LIKE BUTTER!  
I LOVE THIS FOIL AND I’M A RAVING  
FAN OF THE COMPANY!”

— Linda C





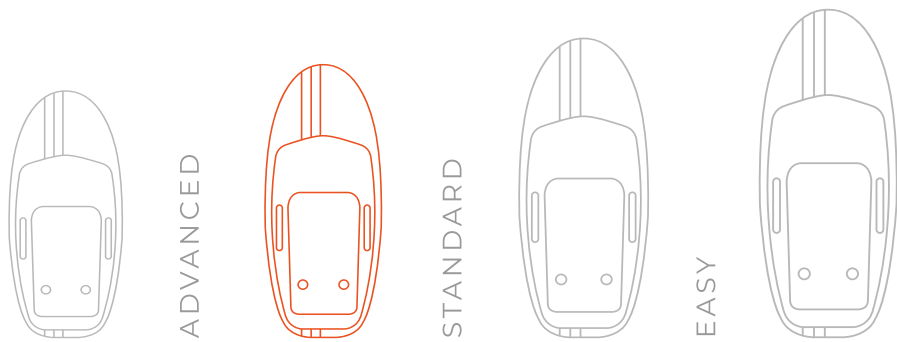
BOARDS & BUNDLES  
LINEUP

5'0

SPORT  
with 170 CLASSIC WING

This best-selling size allows for a lot of versatility out on the water.

Although it makes foiling slightly more challenging than our larger boards, its sporty size allows for more maneuverability and is easily manageable after a few hours of practice.



- Hand controller, battery, and carrying cases included with bundle.
- Max weight supported: 240 lbs.

AVAILABLE COLORS:



Watch our Lineup video [→](#) 





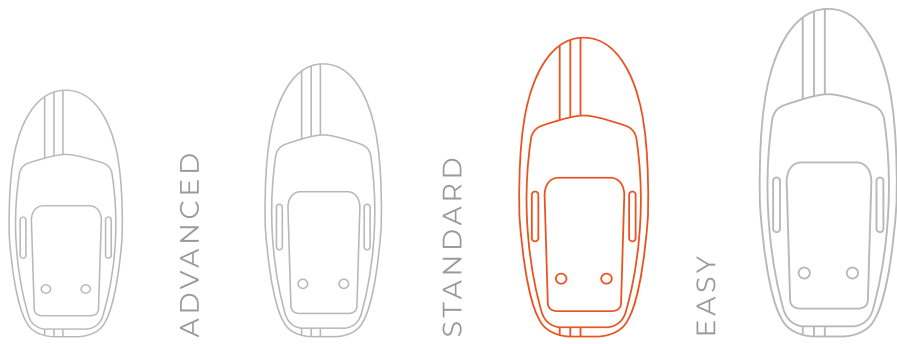
BOARDS & BUNDLES  
LINEUP

5'6

SPORT  
with 200 CLASSIC WING

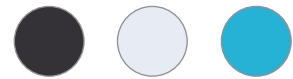
Another best-seller, this board provides maximum stability while still allowing room for excitement and performance.

If you're looking to share the ride with others, this is the smallest size that makes that an option.



- Hand controller, battery, and carrying cases included with bundle.
- Max weight supported: 240 lbs.

AVAILABLE COLORS:



Watch our Lineup video 



“THE MOST FUN I’VE HAD ON A BOARD IN YEARS. I WAS ABLE TO STAND UP AND FLY ON MY SECOND ATTEMPT, AND ACHIEVE STABLE FLIGHT ON MY THIRD.”

— Bill H



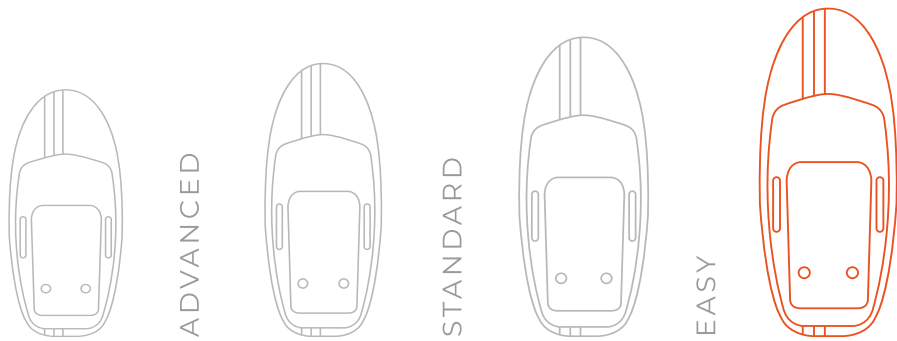
BOARDS & BUNDLES  
LINEUP

6'2

EXPLORER  
with 200 CLASSIC WING

This larger size allows riders to relax and enjoy the ultimate cruising experience.

Comfortable for ride sharing and perfect for beginners, this is your board if you're looking for easy balance and stability.



- Hand controller, battery, and carrying cases included with bundle.
- Max weight supported: 260 lbs.

AVAILABLE COLORS:



Watch our Lineup video [→](#) 



“THE LIFT eFOIL IS THE MOST AMAZING AND ZEN WAY TO ENJOY THE WATER.”

— Jean Marie C



# THE CLASSIC FOILS

In the world of classic hydrofoils, we're industry leaders for a reason. Our team has been working for over a decade to create user-friendly foils that grow with you.

We use the highest performance materials and spare nothing in terms of design and quality in order to always deliver the absolute best.

The foil demands precision and balance in order to function properly, and we work constantly at fine-tuning our gear so that you get just that.

## A DECADE OF HYDROFOIL DESIGN







# WINGS

**Lift offers optimal carbon fiber wing designs with superior strength and performance in a variety of sizes.**

We've tested and fine-tuned every detail, including size, shape, and angles, to engineer wings that maximize control and stability and minimize unnecessary drag.



# WINGS

## CLASSIC DESIGN

Our signature single-piece foil wings provide increased strength and hydrodynamics while reducing weight and drag.

They're easy to assemble and come with a cover for simple breakdown and protection.

Watch our Classic Wing  
Lineup video



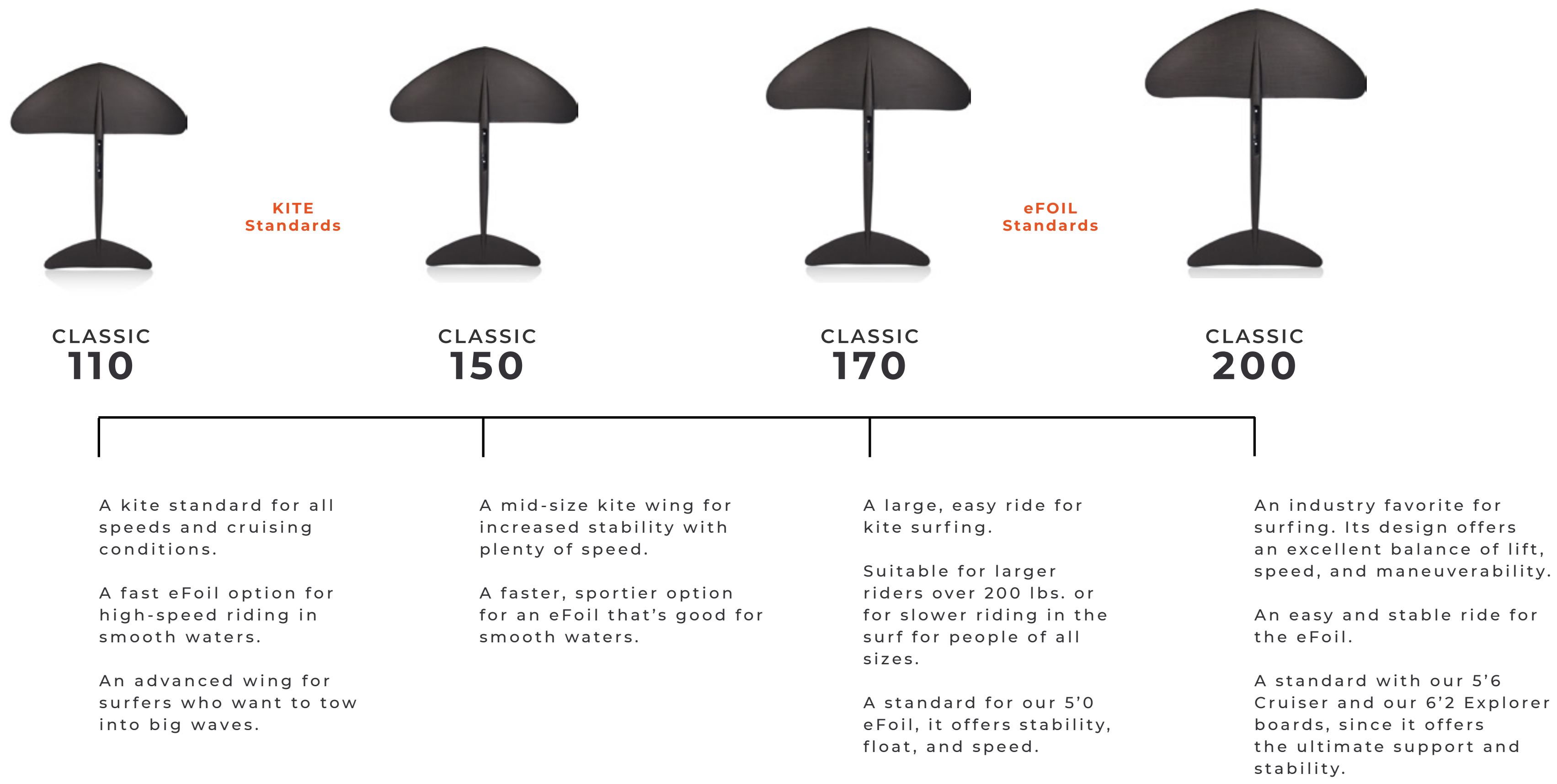
“THE QUALITY AND STRENGTH OF  
CONSTRUCTION SEEMS TO BE THE  
PERFECT COMBINATION. REALLY  
REALLY IMPRESSED WITH THIS WING  
AFTER A FEW WEEKS OF SURFING IT.”

— Noah H





CLASSIC WINGS  
LINEUP





# WINGS

## SURF DESIGN

Our surf designs encompass a two-piece construction with interchangeable front and back wings for easy transport and multiple configurations.

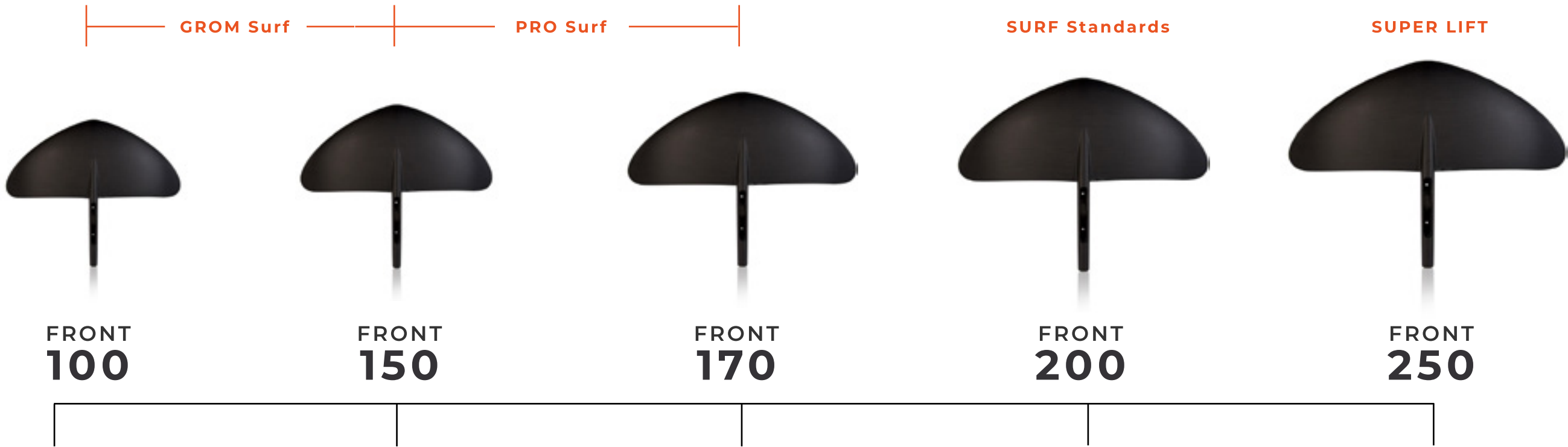
When assembled, they make the same hydrodynamic shape as our classic foil designs to reduce drag and turbulence.

Watch our Surf Wing  
Lineup video





SURF SERIES FRONT LINEUP



This wing is for lighter riders who are looking to pick up speed while staying in control.

If you're an adult who weighs more than 160 lbs., you can use it for larger surf and tow assists.

This wing offers lots of float for young riders in smaller surf with plenty of maneuverability.

A pro model for adults who want to ride larger waves, pick up speed, and execute tight turns.

A great wing for more advanced surfing, this model offers more speed and maneuverability.

It allows for cutbacks to be tight and fast, and for riders to pump back out to catch multiple waves within one set.

This wing is inspired by our Classic, but features greater interchangeability.

Whether you're a novice or a world champion, this design offers an excellent balance of speed and maneuverability.

Our "Big Mama" offers superior lift and stability at lower speeds. It's great for riding in smaller waves, stand-up paddle boarding, and downwind riding.

A slam dunk option for the eFoil with a larger, more stable design that can turn any rider into a pro. Also a great option for advanced riders using a folding propeller and gliding into swells.

SURF SERIES BACK LINEUP



**34** This is our smallest tail wing and it's intended for the kids. If you're an advanced rider, try this tail wing with larger front wings for increased maneuverability and higher RPMs when pumping.

**40** This is our sportier back wing. It provides more maneuverability, faster speeds, and higher RPMs when pumping.

**50** Our largest back wing provides more stability and a deeper thrust when pumping.



# WINGS

## HIGH ASPECT

Our new lineup of high aspect wings will be available in summer 2020. Our high aspect wings are designed to increase glide ratio, which essentially improves the rider's ability to pump the foil and connect multiple rides in one. We don't compromise on performance.

Our wing sections are fine-tuned for minimal drag and our construction is stout.

Available in three sizes: small, medium, or large. All Lift wings are interchangeable and offer a choice of four rear stabilizers for any type of riding.





HIGH ASPECT WINGS  
LINEUP



170

170 square inches of surface area.

37" wingspan.

Built for speed and efficiency. Your friends won't be able to catch you as you race down the lineup.



200

200 square inches of surface area.

37" wingspan.

This is the middle ground for float without too much drag, so you can keep up your speed as you connect every wave available.



250

250 square inches of surface area.

37" wingspan.

This wing has all the surface area you need to fly in whatever, wherever. Lift isn't a problem so long as your legs can keep up.



25

Our smallest of stabilizers reduces drag, while the increased fuselage length regains pitch control. This wing is built to perform.

For more control, check out our larger stabilizers.

**Note:** The larger front wings require less stabilizer.



# BOARDS

**Our signature surf foil boards will complete your foil lineup with style, providing the perfect balance for ultimate performance.**

The carbon fiber construction is lightweight, which allows for an impressive response. It's also durable enough for years of heavy use.

Watch our Classic Foil  
Board Lineup video





SURF BOARD LINEUP



3'8

x 25 LITERS

4'0

x 28 LITERS

4'6

x 32 LITERS

5'0

x 40 LITERS

5'10

x 50 LITERS

6'10 SUP

x 99 LITERS

7'10 SUP

x 120 LITERS

A pro model that can be used for virtually everything: wake, tow, and kite.

The smaller platform allows for aggressive turning and less swing weight in the nose, along with easier pumping and faster RPMs.

Like our 3'8, this is also a versatile pro model that facilitates pumping and speeds up RPMs, but this size can hold more weight and offers greater paddle power.

A slightly longer version of our 4'0 pro model. Extra length allows for easier paddling, but the board is still small enough for aggressive turns and slick performance.

A small version that's great for people who are starting to explore foil surfing, this board has plenty of volume and paddle power, which equals stability.

A step down in size from our 5'10, it's a great option for experienced surfers.

The equivalent of a fun surfboard.

The extra volume makes paddling easy and provides stability.

A great ride for new foilers who are looking to advance.

Paddles well, maneuvers easily, and flies like a dream.

Look no further for an easy transition into SUP foiling and excellent performance.

A great board for catching waves one after the other. The added length makes for easy paddling and stability, even while up in the air. Offers a classic SUP feeling as you fly over the water.

Ideal for riders  
80 - 150 lbs.

FOR WAKE FOIL

Ideal for riders  
130 - 185 lbs.

FOR SURF/WAKE FOIL

Ideal for riders  
160 - 200 lbs.

FOR SURF FOIL

Ideal for riders  
180 - 225 lbs.

FOR SURF FOIL

Ideal for riders  
200 - 250 lbs.

FOR SURF FOIL

Ideal for riders  
140 - 220 lbs.

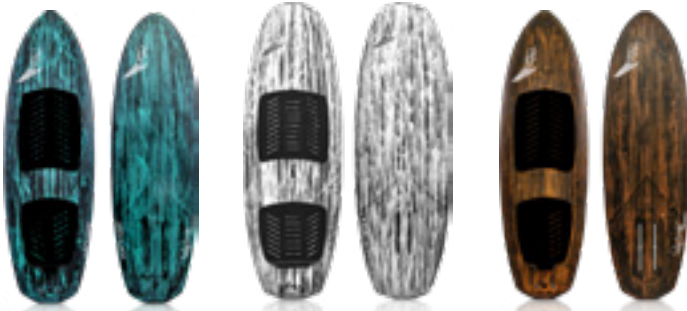
FOR SUP FOIL

Ideal for riders  
170 - 260 lbs.

FOR SUP FOIL

A DECADE OF  
PERFORMANCE  
HYDROFOIL  
DESIGN

ALL BOARDS AVAILABLE IN:



TURQUOISE GREEN,  
OFFSET WHITE  
& SUNSET ORANGE





# MASTS

**Our masts make our whole setups come to life. They're made of full carbon fiber pre-preg for the ultimate performance.**

Made of carbon fiber, it offers a much livelier and responsive feel and weighs less than its aluminum counterparts.

Watch our Mast  
Construction video





MASTS  
LINEUP



**24"**  
MAST

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

**28"**  
MAST

Our standard size for surfing, SUP, wake, and eFoil.

**32"**  
MAST

A longer mast for surfing, SUP, and eFoil. More foil under your feet to control. For kiteboarding, this is a smaller, sportier mast.

**36"**  
MAST

Our standard kite surfing mast.

Watch our Mast Lineup video



COMPLETE  
SETUP

- SPORT**
- SURF - 170 Surf x 40 Back x 28" Mast**
- A great wing for more advanced surfing, offering more speed and maneuverability. Cutbacks are going to be tight and fast. Allows riders to pump back out to catch multiple waves within one set.
- STANDARD**
- SURF - 200 Surf x 50 Back x 28" Mast**
- A setup that works for everyone, whether you're a beginner or a pro. This setup offers an excellent balance of speed and maneuverability.
- SUPER LIFT**
- SURF - 250 Surf x 50 Back x 28" Mast**
- This setup offers superior lift and stability at lower speeds. Great for riding in smaller waves, stand-up paddle boarding, and downwind riding.
- WAKE - 200 Classic Wing x 28" Mast**
- An industry favorite for surfing, its design offers an excellent balance of lift, speed, and maneuverability.
- KITE - 110 Classic Wing x 40" Mast**
- Built for high speed, this is a longer mast for hiking over waves when going upwind and navigating ocean chop.
- KITE - 150 Classic Wing x 36" Mast**
- A mid-size kite wing for increased stability with plenty of speed. This setup can do it all.
- KITE - 170 Classic Wing x 32" Mast**
- This larger foil is our shop favorite for all around kite foiling. Great for medium to heavy riders.



LIFT offers high-performance hydrofoil setups—wing and mast combinations—for surfing, stand-up paddleboarding, kiteboarding, and wakeboarding.

**WE HAVE  
MULTIPLE SIZES  
IN OUR COLLECTION  
TO SUIT  
YOUR NEEDS**



**Daily Mail**

"Lift allows even beginners to experience the thrill of riding the waves."



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

**MAXIM**

"All our dreams are becoming reality... Need."

**THE  
TIM FERRISS  
SHOW**

"I fell in love with foiling... It's a crazy intense feeling... I love it."  
— John Waitzkin

**BUSINESS  
INSIDER**

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

**YAHOO!  
FINANCE**

"The world may not be ready for the level of cool that is this electric surfboard."

**WAKEBOARDING**

"It strikes the perfect balance between stability and maneuverability... A unique feeling that combines the sensations of surfing and flying all in one."

**Mashable**

"No waves? No problem! These electric boards let you surf on clam waters with ease."

**Forbes**

One of Forbes.com's 10 Best Toys and Tenders for 2020

**THE TIMES**

This year it's all about eFoils... These whizzy toys make anyone riding one look as relaxed and elegant as an expert surfer.





***www.liftfoils.it***

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