

**LIFT
FOILS**



**PRODUCT
CATALOG**



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ABOUT LIFT



LIFT is a premium eFoil and hydrofoil brand and a dedicated innovator in both performance and technology. We build products that provide truly incredible experiences on the water.

Lift started in a garage in Puerto Rico ten years ago with a few passionate surfers. Over the years, we've expanded into one of the world's premiere eFoil and hydrofoil companies, building custom foils, wings, and boards for discerning customers who want the best out of their kits.

THE LIFT eFOIL

As the creators of the original eFoil,
Lift is the leader of this new sport.

We've combined the modern
technology of electric vehicles with
a decade of hydrofoil design and
expertise; the result is an elegant and
sophisticated ride.

Our eFoil is no longer a dream or a
prototype - we are in full production and
have delivered eFoil around the world.

EXPERIENCE THE POWER OF FLIGHT



CONSTRUCTION

A decade of experience designing and building hydrofoils and high-quality boards led to the creation of the eFoil.

We've translated the best materials, design skills, and attention to detail into an incredible ride. Our hydrofoils and boards are built from premium carbon fiber, which offers the perfect flex patterns along with toughness and weight reduction.

The wings are interchangeable so the rider can swap out different designs for unlimited flying sensations. Assembly is seamless and all components can be broken down for transport within minutes.

Watch our construction video



HOW DOES IT WORK?

The eFoil uses an advanced lithium-ion battery to power a silent electric motor that's mounted on all-carbon fiber hydrofoil, all controlled with a wireless Bluetooth hand controller. Riders can fly for over an hour at speeds of up to 25 mph.

SUPERIOR TECHNOLOGY & DESIGN LIFT eFOIL



- 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 top U.S. engineers to create a custom lithium—ion battery pack built specifically for a rugged marine environment. Our battery:

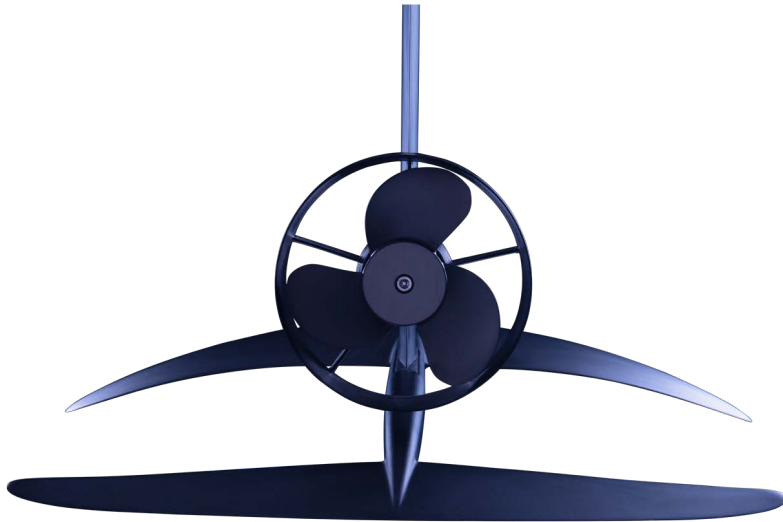
- Offers an average 60-minute ride time, depending on rider weight and speed. Closer to 90 minutes of riding is common.
- Takes less than 3 hours to fully charge.
- Can be easily interchanged and recharged.
- Is rugged, waterproof, and fully submersible.
- Comes equipped with the most sophisticated internal components and automotive grade manufacturing to keep riders safe.
- Weighs 29 lbs.



OUR WIRELESS HAND CONTROLLER

Our patented Bluetooth hand controller gives the rider complete control at their fingertips for an effortless, smooth ride. Our controller:

- Offers the most refined throttle design for control at your fingertips.
- Uses the most powerful wireless Bluetooth technology.
- Is sealed and completely waterproof. Yes, it floats.
- Features automatic power shut-off if the lever is released or if the hand controller 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, 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, all for an incredibly smooth and quiet ride.

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) for maximum torque, response, and silence.

OUR PROPULSION SYSTEM

Our propulsion system delivers the most power and reliability on the market. Period. It's liquid cooled and built to run all day, every day. Tow your friends while you're at it.

We've got the power!



ACCESSORIES eFOIL



BATTERY

A custom lithium-ion battery built for rugged marine environments. This battery offers performance, convenience, and the most comprehensive safety components on the market.

It lasts up to an hour depending on rider weight and speed and is enclosed in a rugged, IP68 waterproof housing that allows it to be transported and installed safely.



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, corrosion, and cracks.

ZargesUSA.com



REMOTE CONTROLLER

Our custom waterproof (IP68) handheld design features wireless Bluetooth 5, magnetics trigger actuation, a display screen which allows you to adjust the settings of your board, and a hand strap.

Replaceable AA batteries for more than 50 hours of ride time.



FOLDING PROP

Our innovative folding propeller for the eFoil allows a rider to release the throttle and glide into the swells. The propeller's two blades rapidly fold back, reducing drag through the water when no power is applied. The two-blade configuration is extremely efficient.

NOTE: if used without a prop guard, 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.



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 2 hours.

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

BOARDS & BUNDLES
LINEUP

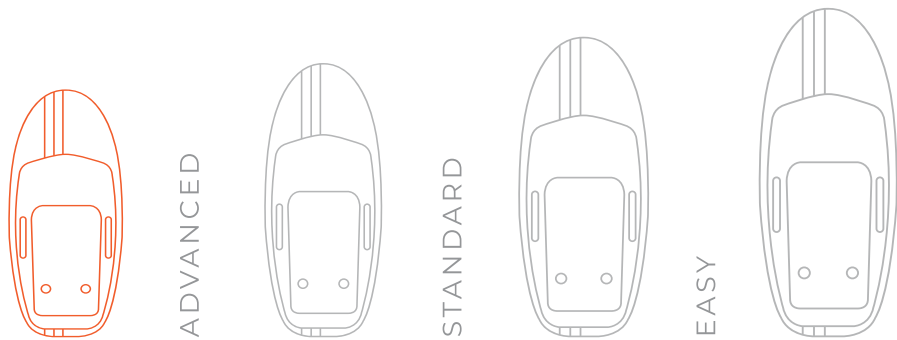
4'4"

PRO MODEL
with 170 CLASSIC WING

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

When up in the air, it feels like you're riding free on the foil with nothing under your feet. It's compact, meaning easy storage and handling.

Note that this board is an advanced option and takes some more practice to fully dominate.



— Bluetooth Remote Control and Battery included with bundle.

— Ideal for riders up to 200 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



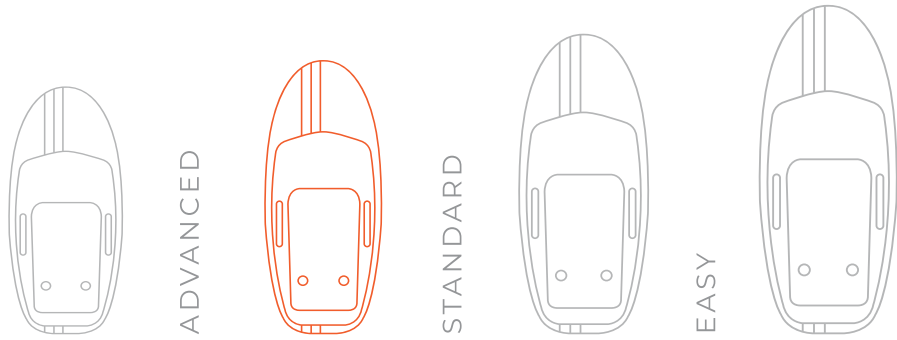
BOARDS & BUNDLES
LINEUP

5'0

SPORT
with 170 CLASSIC WING

A bestseller that's the perfect size to do anything you want on the water.

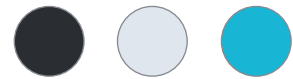
Slightly more challenging for eFoil beginners, but you'll appreciate its sporty size after a few hours of practice.



— Bluetooth Remote Control and Battery included with bundle.

— Ideal for riders up to 220 lbs.

AVAILABLE COLORS:



Watch our Lineup video —>



BOARDS & BUNDLES LINEUP

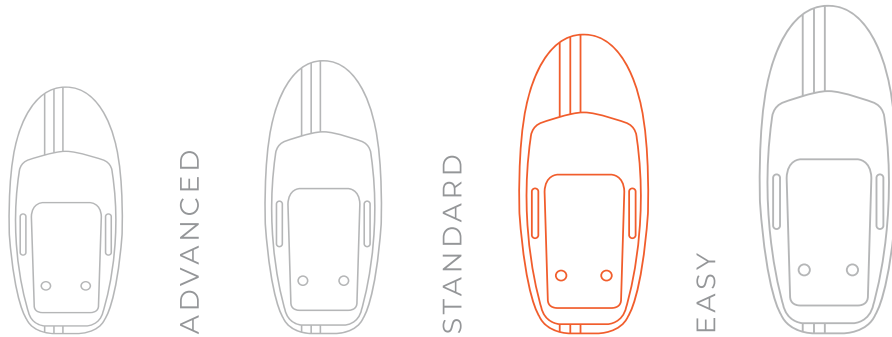
5'6

SPORT
with 200 CLASSIC WING

This bestseller makes foiling easy for anyone.

Slightly more challenging for eFoil beginners The perfect size for ample stability and plenty of excitement and performance.

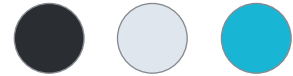
If you're looking for confidence and also want to share the ride with others, this board is a stable option., but you'll appreciate its sporty size after a few hours of practice.



Bluetooth Remote Control and Battery included with bundle.

Ideal for riders up to 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

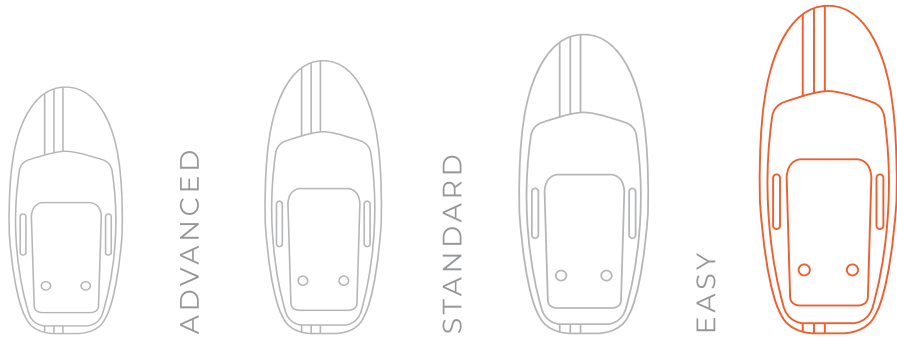
BOARDS & BUNDLES
LINEUP

6'2
EXPLORER
with 200 CLASSIC WING

This bestseller makes foiling easy for anyone.

Slightly more challenging for eFoil beginners The perfect size for ample stability and plenty of excitement and performance.

If you're looking for confidence and also want to share the ride with others, this board is a stable option., but you'll appreciate its sporty size after a few hours of practice.



— Bluetooth Remote Control and Battery included with bundle.

— Ideal for riders up to 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, there's no substitute for the best.

Our team has been working for years to create user-friendly foils that people can grow with.

We use the highest performance materials and spare nothing in terms of design and quality to give riders the absolute best.

The foil demands precision and balance in order to function properly, and we make sure 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



CLASSIC
110

CLASSIC
150

CLASSIC
170

CLASSIC
200

A kite standard for all speeds and cruising conditions.

A fast eFoil option for high-speed riding in smoother waters.

An advanced wing for surfers who want to tow into bigger waves.

A mid-size kite wing for increased stability with plenty of speed.

A faster, sportier option for an eFoil; good for smooth waters.

A large easy rider for kitesurfing. Suitable for larger riders over 200 lbs or for slower riding in the surf for people of all sizes.

A standard for our 5'0 eFoil, offers stability, float, and speed.

One of our shop favorites.

An industry favorite for surfing.

Its design offers an excellent balance of lift, speed, and maneuverability.

An easy and stable ride for the eFoil.

A standard with our 5'6 Cruiser and 6'2 Explorer boards, offering more stability for a great ride.

WINGS

SURF DESIGN

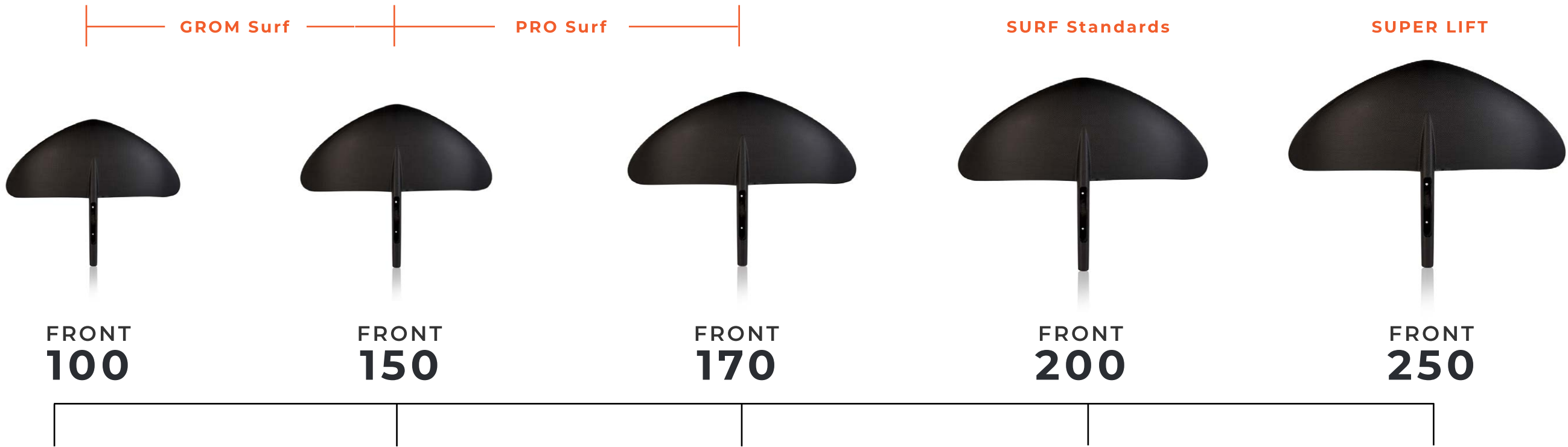
Our new surf designs encompass a two-piece construction, with interchangeable front and back wings for easy transport and multiple configurations.

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



Perfect for young groms who are ready to rip; riders can pick up plenty of speed and stay in control.

For adults over 160 lbs, this wing works well for larger surf and tow assist.

A step up in size for the young groms, this wing offers lots of float in smaller surf with plenty of maneuverability.

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

A great wing for more advanced surfing, offering more speed and maneuverability.

Cutbacks are going to be tight and fast, and riders can pump back out to catch multiple waves within one set.

Inspired by our 200 Classic wing, with greater interchangeability.

For everyone from novice riders to world champions, this design offers an excellent balance of speed and maneuverability.

Our “Big Mama”. Offers superior lift and stability at lower speeds. 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 new rider into a pro. Also a great option for advanced riders using a folding propeller and gliding into open swells.

SURF SERIES BACK LINEUP



34 Our smallest tail wing intended for the kids. If you’re an advanced rider, try this tail wing with our larger front wings for increased maneuverability and higher RPMs when pumping.

40 Our sportier back wing. Provides more maneuverability, faster speeds, and higher RPMs when pumping.

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

BOARDS



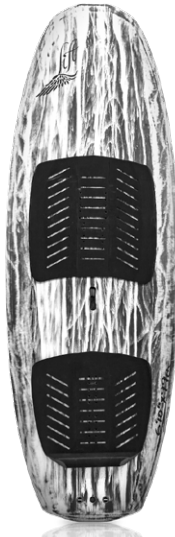
Our signature surf foil boards will complete your foil lineup with style, providing the perfect balance for ultimate performance.

The carbon fiber construction is lightweight, offers an impressive response, and is 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
<p>A pro model that can be used for virtually everything: wake, tow, and kite.</p> <p>The smaller platform allows for aggressive turning and less swing weight in the nose, along with easier pumping and faster RPMs.</p>	<p>A pro model that can be used for virtually everything: wake, tow, and kite.</p> <p>The smaller platform allows for aggressive turning and less swing weight in the nose, along with easier pumping and faster RPMs.</p>	<p>A slightly longer version of our 4'0 pro model.</p> <p>Extra length allows for easier paddling, but the board is still plenty small enough for aggressive turns and performance.</p>	<p>A small version that's great for most people just starting to explore foil surfing, this board has plenty of volume and paddle power, which equals stability.</p> <p>A great option if you're a good surfer. A step down in size and increased performance from our 5'10.</p>	<p>The equivalent of a fun surfboard.</p> <p>The extra volume makes paddling easy and provides stability.</p> <p>A great ride for new foilers who are looking to advance.</p>	<p>Paddles well, easy to maneuver, and flies like a dream.</p> <p>Look no further for an easy transition into SUP foiling and excellent performance.</p>	<p>A great board for catching more waves than anybody in the lineup.</p> <p>The added length makes for easy paddling and stability in the air.</p> <p>Offers a classic SUP feeling as you fly over the water.</p>
<p>Ideal for riders 80 - 150 lbs.</p> <p>FOR WAKE FOIL</p>	<p>Ideal for riders 130 - 185 lbs.</p> <p>FOR SURF/WAKE FOIL</p>	<p>Ideal for riders 160 - 200 lbs.</p> <p>FOR SURF FOIL</p>	<p>Ideal for riders 180 - 225 lbs.</p> <p>FOR SURF FOIL</p>	<p>Ideal for riders 200 - 250 lbs.</p> <p>FOR SURF FOIL</p>	<p>Ideal for riders 140 - 220 lbs.</p> <p>FOR SUP FOIL</p>	<p>Ideal for riders 170 - 260 lbs.</p> <p>FOR SUP FOIL</p>

A DECADE OF PERFORMANCE HYDROFOIL DESIGN

ALL BOARDS AVAILABLE IN:



TURQUOISE GREEN,
OFFSET WHITE
& SUNSET ORANGE



MASTS

You can't go back after riding a Lift mast; it makes the whole ride come alive.

Our masts are made of full carbon fiber pre-preg for the ultimate performance and weight.

When comparing a carbon fiber mast to an aluminum mast, the carbon is going to give you a much livelier and responsive feel with less weight.

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 kitesurfing mast.

Watch our Mast Lineup video

COMPLETE
SETUP

SPORT
SURF - 1700 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. The rider can pump back out to catch multiple waves within one set.

STANDARD
SURF - 200 Surf x 50 Back x 28" Mast
For everyone from novice riders to world champions, 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 paddleboarding, 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 and 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.



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