

elite





# Origins of Flite



# From a spark of inspiration to the ultimate ride.

The idea for a motorised hydrofoil arrived on a windless day in 2016 as a 'lightbulb moment'. Flite's founder, former kite-surfing world record holder and serial entrepreneur David Trewern, was at a kitefoiling event when he thought: 'What if, rather than wait for the wind, or the swell, I could just attach an electric motor to my foil?'

That dream became a sketch and the kitchen table, a workshop. The 3D printer went into overdrive and late nights became early mornings. Dozens of prototypes later, David flew for the first time.

"It was magical. The feeling of freedom was like nothing else." – David Trewern

Flite now has more than 200 authorised partners, Fliteschools around the world, and offices in three countries: Australia, The Netherlands and The United States. The company includes Naval Architects, Product Designers, Mechanical, Electronic and Software Engineers; and is focused on the intersection between electric vehicle technology and hydrofoil design.

Flite has patented multiple inventions and released another series of upgrades in Flite Series 2.2, which melds all of our award-winning designs and new technology into thrilling, whisper quiet rides.

Our full range includes the easy riding AIR, popular and versatile Fliteboard, adrenaline inducing PRO and the ULTRA, designed for experienced eFoilers to push boundaries.

Flite's market-leading innovations in battery technology, management, and thermal control; create new benchmarks in electric marine power.





“We are pioneering developments in ocean friendly marine power that is emission and pollution free. We hope that 10-15 years from now petrol engines are a thing of the past, their revvs replaced by a whisper.”

DAVID TREWERN, FLITE FOUNDER & CEO

## **FLYING INTO A SUSTAINABLE FUTURE**

At Flite we are continually innovating and developing new technologies that, when scaled, have the potential to create a future of quiet, clean ocean enjoyment and water transport.

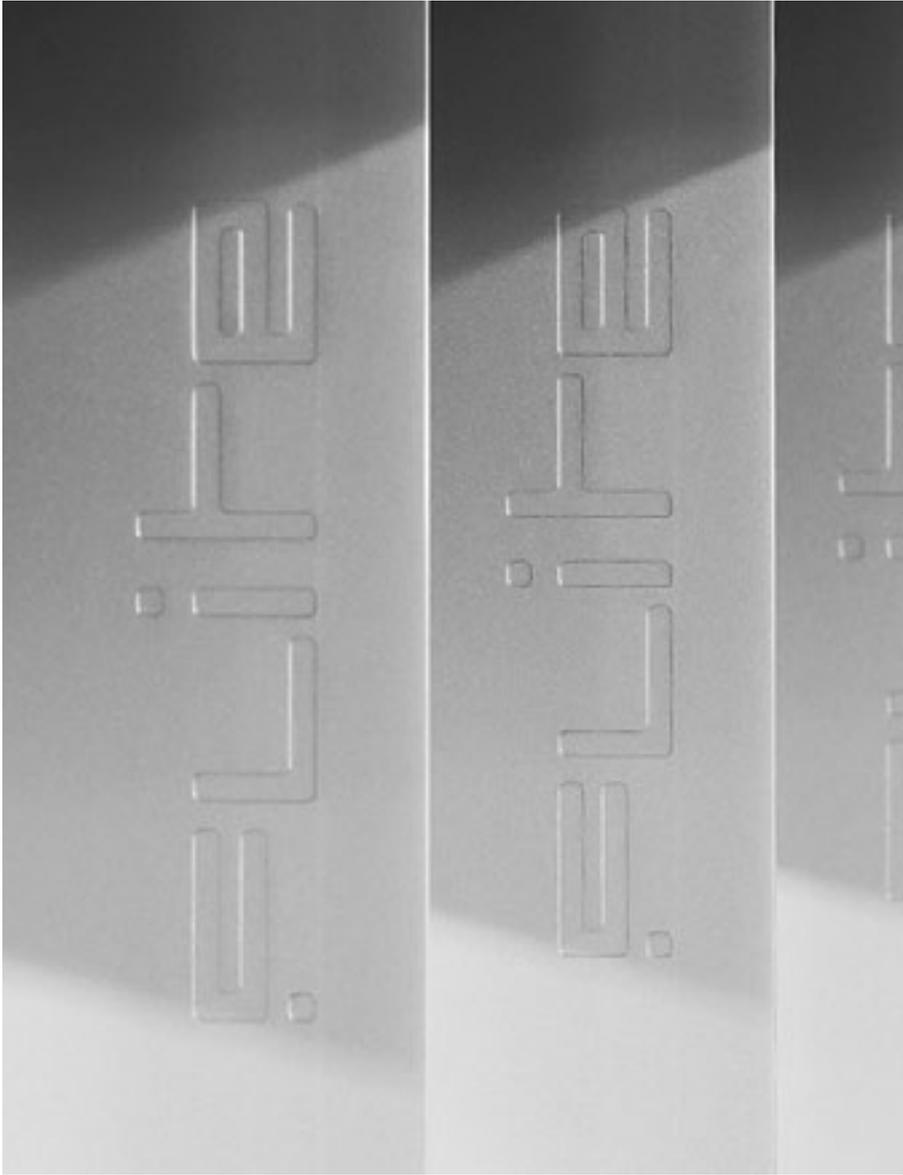
Fliteboards are already able to carry a 90kg human at 20kph using less than 750 watts of electricity. They are quiet above the water and have an underwater acoustic profile that is significantly less impactful than even the smallest petrol marine motor.

They are built to last and we are continually working on improving everything about them.

Striving for excellence in all areas helps us become more innovative, design more efficient parts and then makes us refine them even more.



We're proud to be the recipients of a Green Product Award, in recognition of our achievements and impact towards a future of cleaner, quieter waterways.





## RESEARCH AND DEVELOPMENT

We're living on the edge of innovation, constantly developing at the intersection of electric vehicle technology and hydrofoil design.

Every Fliteboard is comprised of hundreds of parts, many of them custom designed.

The majority of the development happens in our Byron Bay factory, in close proximity to the Pacific Ocean, where we test our creations almost daily. We also collaborate with experts in specialist fields in the USA, Germany, Thailand and China, in our mission to create the perfect ride. A board that rides as an extension of your reflexes, glides harmoniously with nature and is part engineering and part work of art.

One of the innovations that holds our boards above others in the market is our patented unibody fuselage. We machine the motor and the mast out of one piece of aircraft grade aluminium, which takes 14 hours, rather than clamping the motor to the mast. This not only improves performance and gives the foil added strength, but it acts as a heat sink, removing the need for cumbersome cooling tubes.

It's how we created the most balanced, responsive and efficient electric hydrofoil in the market.



## OUR GLOBAL TEAM

While Flite started as a family affair in Byron Bay, Australia, we are now a global team with more than 60 staff. Our headquarters remain in Byron, and we have offices in Melbourne, Amsterdam, and New York.

Despite our success, the company still maintains a small business feel, possibly influenced by the 'Byron approach' to life. It's a community full of big dreams and solid ethics.

Our Fliteboard family has grown and our boards are now enjoyed by thousands of customers in 90 countries around the world.

SPEED

Over 30mph / 50km/h

RANGE

Up to 25mi / 40km

DURATION

Up to 2 hrs

WARRANTY

2 yrs

\* Based on an experienced 80kg rider, using Flitecell Explore, no prop guard and an appropriate wing.

FLITEBOARD<sup>PRO</sup>

Did you know Fliteboard completed the first non-stop efoil crossing of the English Channel?

A distance of 37.37km that took 1 hour, 39 minutes and 55 seconds.



Step into the future,

Series 2.2

All of our latest technology  
into an even quieter ride,  
with twice the potential  
power, and more control.



now

# Flite options



## AIR

Built for the toughest adventures. Even learning.

AIR's rugged, inflatable design makes it perfect for families, yachts, resorts and schools. More than 50 Fliteschools worldwide choose Air. It's a great go-to for heavier or older riders who're after a more forgiving way to fly.



### Fliteschools, yachts & resorts, families, heavier riders

- 6'0" 150 litres
- Rugged inflatable
- Buoyant & stable
- Beginner friendly

## Fliteboard

High performance versatility.

Our most popular board planes early yet remains agile for advanced riders. Quality construction and modular design means you can teach friends, or add advanced wings to progress your ride.



### All riders

- 5'8" 100 litres
- Bestseller
- Versatile
- Early planing



## PRO

Agile. Responsive. Intrepid.

For lightweight riders and boundary-pushers alike. The solid planing area encourages newer (but confident) riders to get up and get carving.



### Confident starters to experts

- 5'0" 67 litres
- Reduced swing weight
- Enthusiasts choice
- Moderate planing

## ULTRA

Strap into the world's smallest eFoil.

For experts who want to take the sport to new heights (literally). Reduced weight, streamlined design and optional foot straps make it the ultimate for waves, jumps, racing and carving hard.



### Expert riders

- 4'2" 54 litres
- World's smallest
- Optional footstraps
- Late planing

AIR





Built for the toughest adventures. Even learning.



AIR's rugged, inflatable design makes it perfect for families, yachts, resorts and schools. It's great for Fliteschools and riders who prefer a little more stability and buoyancy.

# AIR

## Share the AIR

The AIR is ideal for sharing with family and friends. It's lighter weight, easier to transport, tough and forgiving. Plus, it's a great addition to any yacht.

## Light like air, strong like wind

Advanced materials and construction create a durable, lightweight board. PVC-coated drop-stitch material inflates up to 15-16 PSI for superior buoyancy and paddling performance.

## Pumped and ready to go

AIR is compact, easy to transport, set-up and ride. Any body of water (more than one metre deep) becomes a playground to explore. Unlike other powered craft, the quiet electric motor and zero wake hydrofoil won't disturb other water users.

## Interchangeable wings

### From slow cruising to life in the fast lane.

AIR isn't just for beginners. If you outgrow the bigger Cruiser wing, you can customise your ride with one of our higher performance wings.



Nothing's better than exhausting yourself on the water and coming back to a fresh meal, a drink and a few serene breaths.

Built for the  
toughest adventures.  
Even learning.



SIZE

6'0" x 30"  
182cm/76cm

VOLUME

150 Litres

AIR's rugged, inflatable design makes it perfect for families, yachts, resorts and schools. It's great for Fliteschools and riders who prefer a little more stability and buoyancy.

Fliteboard



Versatility. Power.  
Control.



Fliteboard is our most popular board and planes early yet remains agile for advanced riders. Quality construction and modular design means you can teach friends, or add advanced wings to progress your ride.

# Fliteboard

Whether you want to take your dog for a ride, or push the limits in waves - Fliteboard suits the widest range of skill levels and conditions. All of our award-winning design features and patents combine into a versatile ride that suits everyone from families and holiday makers to adrenaline seekers and those who need an alternative form of transport.

## **Perfectly balanced**

Fliteboard allows for quick and stable planing, and can handle riders up to 100kg while remaining nimble with clean touchdowns.

## **A smooth ride calls for even smoother materials**

Crafted with Carbon Innegra, this is luxury that looks and feels as comfortable in the water as it does atop a Wally Yacht.



It's impossible to be stressed when you're Fliteboarding - perhaps we should call it Zenboarding.

Versatility. Power.  
Control.



SIZE

5'8" x 28"  
172cm/71cm

VOLUME

100 Litres

Fliteboard is our most popular board and planes early yet remains agile for advanced riders. Quality construction and modular design means you can teach friends, or add advanced wings to progress your ride.

PRO





Get up. Get carving.  
Go PRO.



This agile, responsive board is for confident riders who want to push their boundaries, test their skills and play with different setups. Be intrepid. Be adventurous. Go pro.

# PRO

The smaller PRO board makes it easier for lighter weight riders to enjoy and advanced riders to throw it around rivers, lakes and waves with ease.

### **Put the PRO board in Pro Mode**

By removing the prop duct and adding our Pro Tail cover you can increase performance and agility. We call this 'Pro Mode'. It's an optional extra - but once you try it, you won't look back.

### **Unrivalled sub-surface design**

The 75cm mast with patented unibody fuselage lets you ride higher and turn harder. Having the motor thrust in-line with the main wing creates unbeatable balance and responsiveness.



Find your happy place.

Get up. Get carving.  
Go PRO.



SIZE

5'0" x 24.5"  
154cm/62cm

VOLUME

67 Litres

This agile, responsive board is for confident riders who want to push their boundaries, test their skills and play with different setups. Be intrepid. Be adventurous. Go pro.

ULTRA



Ultra small. Ultra agile.



ULTRA is for experts who want to take the sport to new heights (literally). Reduced weight, streamlined design and optional foot straps make it the ultimate for waves, jumps, racing and carving hard.

# ULTRA

ULTRA is an adrenaline machine. At just 4'2", the reduced swing weight lets you push the limits.

## **Strap in for the ride of your life**

Optional footstraps connect you to the board and the ocean like never before. Plus, they help our product testers land backflips.

## **Recommended upgrades**

The True Glide™ propeller lets riders fly to extremes with and without the use of the motor.

Boost performance by replacing the prop duct with the Pro Tail cover.

## **Flow and Race for ULTRA rides**

Our new performance wings have been specifically developed for expert riders on Fliteboard ULTRA and PRO. The Flow range comprises six wings designed for waves and hard carving, including wing breaches. Race has been designed for full-throttle riding at high speeds.



Simon Axmann, Test Rider & Battery Engineer, takes flight.

Ultra small. Ultra agile.



SIZE

4'2" x 23"  
127cm/58cm

VOLUME

54 Litres

ULTRA is for experts who want to take the sport to new heights (literally). Reduced weight, streamlined design and optional foot straps make it the ultimate for waves, jumps, racing and carving hard.

How far would you go for your dream? When you put it like that, to the horizon and back doesn't seem so far. Until you consider, how you get there is just as important as why you go. At Fliteboard we set out to create the world's best electric hydrofoils. And some say we've already achieved that, with exquisitely designed boards hooked up to Flitecells that will literally take you to the horizon and back on a single, ocean loving charge.

Talk about walking the talk.

But as proud as we are of our achievements so far, the thing about the horizon is it's always moving, spurring us that bit further on in our quest. The journey is never over because for every horizon we shoot for, another one challenges us to keep exploring, innovating and pushing what's possible.

Flite series 2.2 is that philosophy in material form. Excellence upgraded. And the world's best way yet, to visit the horizon and back.



A silhouette of a person with long hair standing on a surfboard, riding a wave. The person is facing left, and their hair is blowing in the wind. The surfboard is dark and the water is blue with white foam from the wave. The sky is a clear, light blue. The overall mood is serene and adventurous.

Find your horizon



it

Take

level

next



CONFIGURE YOUR FLITEBOARD

Take

level

next

Meet some of  
our Performance  
Team.



**MOONA WHYTE**  
3X World Kitesurfing  
Champion

At 14 years old Moona Whyte learned to kitesurf when her father attached footstraps to an old grom surfboard and taught her to 'fly'. Now the winner of three kitesurfing world titles, Moona is also a big fan of eFoiling.

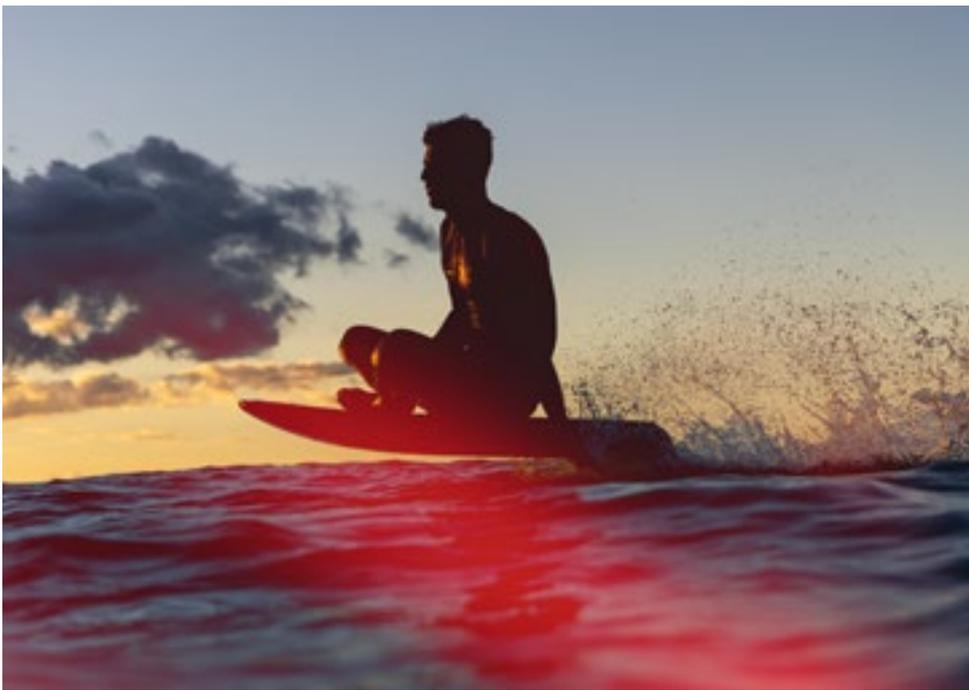
"My favourite ride was in Fiji, cruising from one island to another. We were following on a boat and we found a super glassy lagoon at the end, but the battery was low. Since I'm lighter, I could still ride it for a while on a low setting, all the way down past 1%, and I just cruised along the edge of this beautiful reef".

**MOONA RIDES**  
ULTRA  
Flow S 1300 wing  
Flite 290 stabiliser

# Take

# level

## next



**KEAHI DE ABOITIZ**  
4X World Kitesurfing  
Champion

Raised in the iconic surf town of Noosa, Keahi de Aboitiz is a four-time kitesurfing world champion.

Now based out of Hawaii's North Shore, Keahi says being on the water is what keeps him sane. "It feels like the cure to pretty much whatever might be getting me down. No matter the craft, it's just such a good way to recharge".

**KEAHI RIDES**

ULTRA  
Flow 1100 (for waves)  
Flow S 1300 (for cruising with more roll rate  
and all round wing)  
Flite 290 stabiliser  
1 shim



**SIMON AXMANN**  
Fliteboard Test Rider  
& Battery Engineer

Simon Axmann has been hooked on the feeling of “flying over water” since the age of 12, when he first started windsurfing.

He later competed in Snowboard Slopestyle at Freestyle Park, and downhill skateboard racing. Simon ventured into foiling in 2015 (kitefoil).

Now a member of Flite’s Engineering and Product Management team, when he’s out on the water, Simon is also putting his passion for engineering and product management to work as one of Flite’s official test riders.

**SIMON RIDES**  
PRO  
Flyer wing and Flow S 1100  
Flite 290 stabiliser  
0 shim

Take

## next



### **TOM COURT**

Pro Kitesurfer, Free Rider  
& Creator

Tom Court is a British kitesurfing champion, who spent more than five years on the freestyle world tour. He has competed in almost all kite disciplines, yet, when he saw the potential of the electric hydrofoil; Tom knew what was next.

### **TOM RIDES**

ULTRA  
Race wing with the  
Race/Flow stabilizer  
Flow 1100 w/Cruiser stabilizer  
0 shim on the back wing always!

Tom's repertoire includes kite foil racing, long distance challenges, surf foiling, tow-in big wave riding and carving with wing foils. In 2021 he won the inaugural Flite Cup in Portugal, making him the fastest man in the world on an eFoil (around a course). Tom has since taken Fliteboarding to new extremes by riding the biggest waves ever attempted on an Foil, at Nazare, alongside Glyn Ovens.

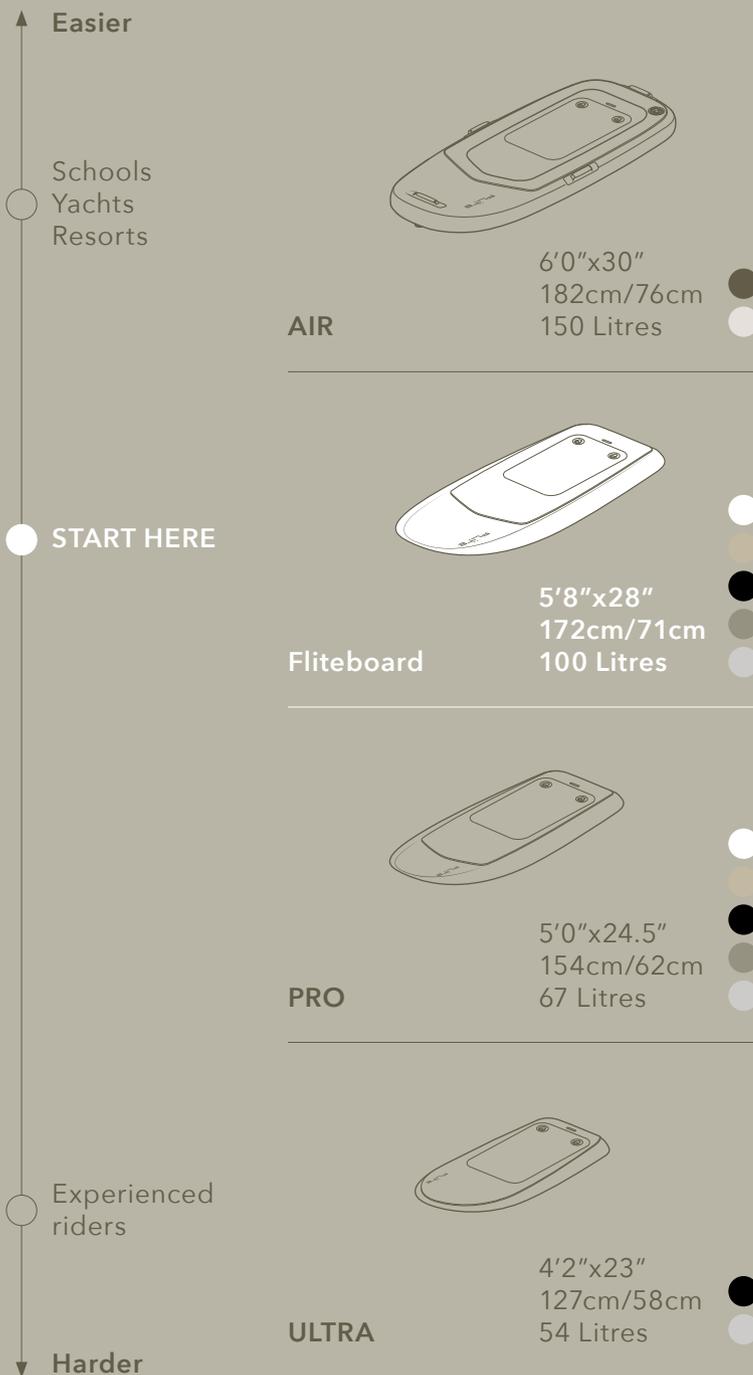
Use this guide to select your board, wing, mast and Flitecell. The most popular configuration is highlighted in white.

Take

# next

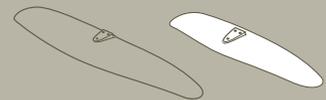
1

SELECT BOARD



2  
SELECT  
WINGS

**Cruising**  
Slow  
Stable



**Cruiser range**      Cruiser 1800  
Cruiser 1100

**START HERE**  
Versatile



**Speed range**      Flyer 800  
Race 700

Performance



**Flow S range**      Flow S 1300  
Flow S 1100  
Flow S 900

Fast  
Responsive  
**Control**



**Flow range**      Flow 1300  
Flow 1100  
Flow 900

# Take

## next

3

### SELECT STABILISER



#### Flite 500

Most stability (best suits Cruiser 1800)

#### Flite 290

All purpose stability (all boards + wings)

#### Flow 245

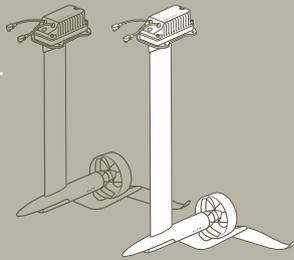
More agility (suits PRO & ULTRA)

#### Race 200

Most agility and speed (suits ULTRA)

4

### SELECT MAST



#### 60cm mast length

More user friendly

\*Fliteboard AIR is compatible with 60cm eFoil mast only

#### 75cm mast length

Better for carving tighter turns  
Easier to use in choppy waters

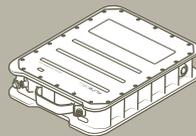
5

### SELECT BATTERY



#### Flitecell Ti Sport

29.4Ah  
1.5kWh capacity  
2hr duration

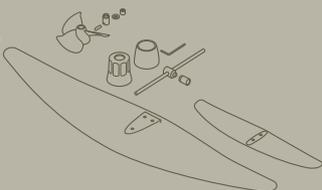


#### Flitecell Ti Explore

40Ah  
2.1kWh capacity  
2hr duration

6

### OPTIONAL EXTRAS



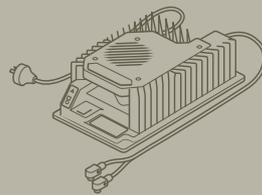
#### Wave Ride Kit



#### True Glide Kit

# Accessories

## INCLUSIONS



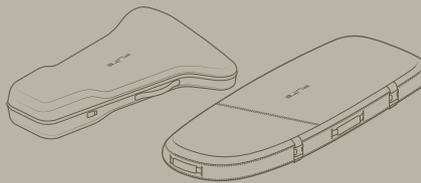
**Premium  
Charger**

25A  
Charge in 2hrs



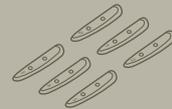
**Flite Controller**

Waterproof  
Wireless



**Travel Bags**

eFoil system  
travel case



**Stabiliser  
Wing Shims**

6 styles (0-5)



**Accessories  
Pouch**

Manual  
Fittings and  
Components

# Take

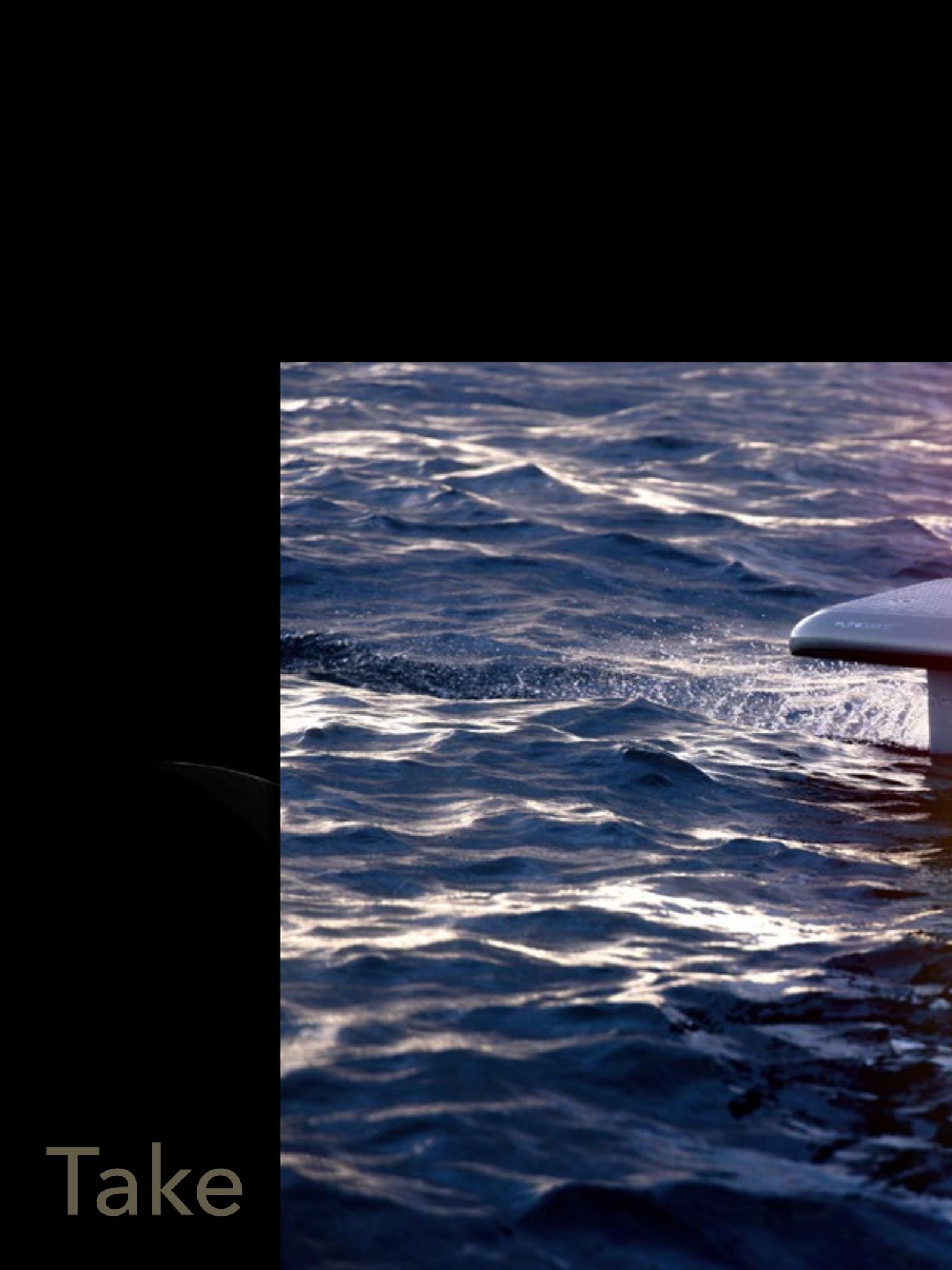
### Where to start?

- Generally the Fliteboard or PRO are the best boards to get to kick off your Fliteboarding journey, depending upon your weight and confidence level.
- For a less challenging experience, for heavier or less confident riders, try shortening the mast or go to the AIR.
- For lighter and more confident riders, remove the prop guard (once experienced) and take ULTRA.
- AIR and Fliteboard should only be used with the 'easy wings'.
- Match PRO with 'versatile wings' and 'performance wings'.
- When progressing, people should be comfortable with a Flyer wing with no prop guard before using a Flow or Flow S wing.

It might seem daunting on paper but you can visit our website and get in touch to help make your configuration process simpler, so you can get out on the water faster.

To configure yours go to:  
**[fliteboard.com](http://fliteboard.com)**



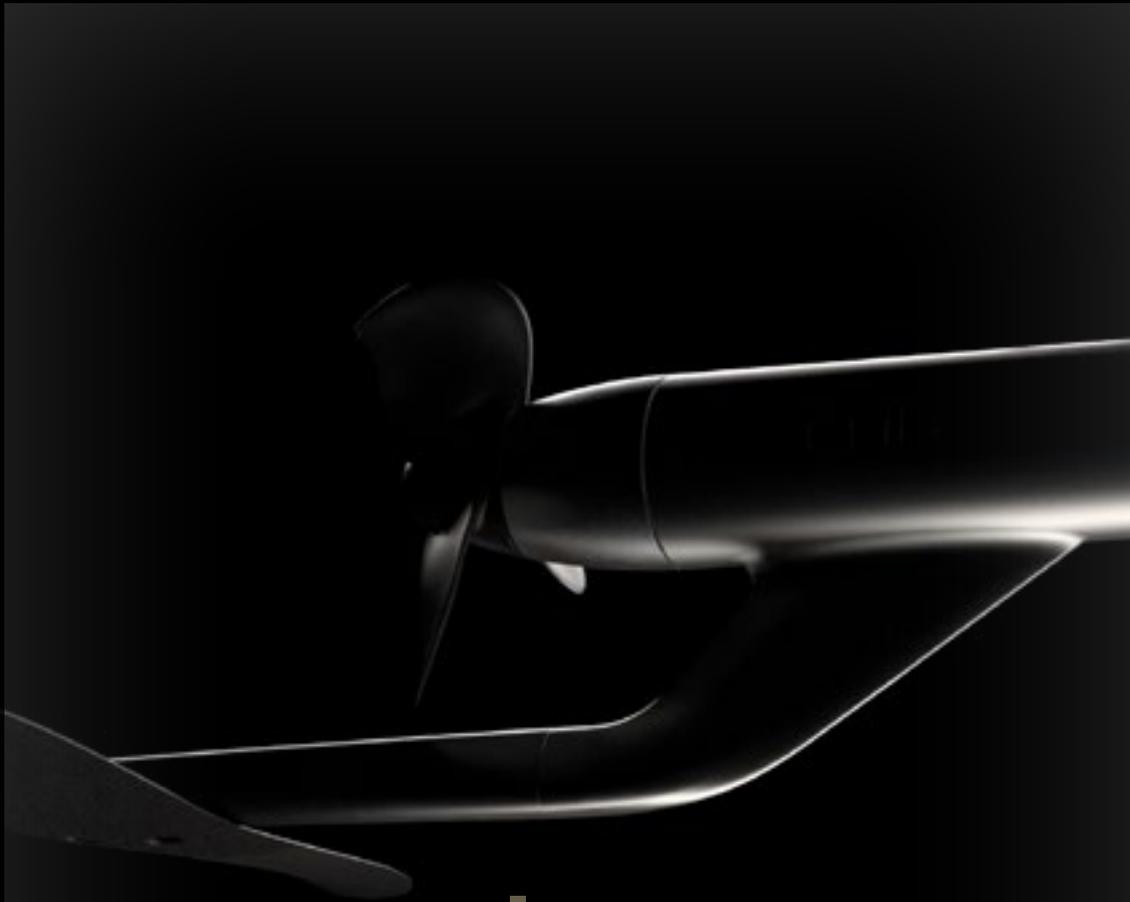


Take

level

next





Flite

Take

level

next





Push eFoiling limits.  
Our wings offer endless  
combinations for riders  
to reach new highs and  
execute next level turns.



# Everything rides on this

## **Designed by experts**

Developed by qualified Naval Architects with world leading hydrodynamic and aeronautical design experience.

## **Parametrically designed**

Developed using complex computer models similar to those used by the America's Cup teams.

## **Multi-section design**

Each wing utilises a number of refined sections to achieve precise performance characteristics.

## **Rider tested**

Ridden, tested and tuned by world-leading watersports professionals, sailors and commercial Fliteschools.

## **Beginner to advanced**

Stability for beginners, radically responsive for waves, streamlined and efficient for range and low drag means more speed.

## **Carbon construction**

Sophisticated construction layup and materials for strength, stiffness, durability and minimal weight.

## STABLE + EARLY LIFT

The Cruiser Range is all about stability. Larger wings allow for earlier foiling at slower speeds. Advanced riders can take advantage of the extra glide to ride swells without the use of the motor.

### **Cruiser 1100**

Our most popular all-purpose wing. Every new Fliteboarder should have one. Takes off early, offers an impressive speed range, and it's efficient.

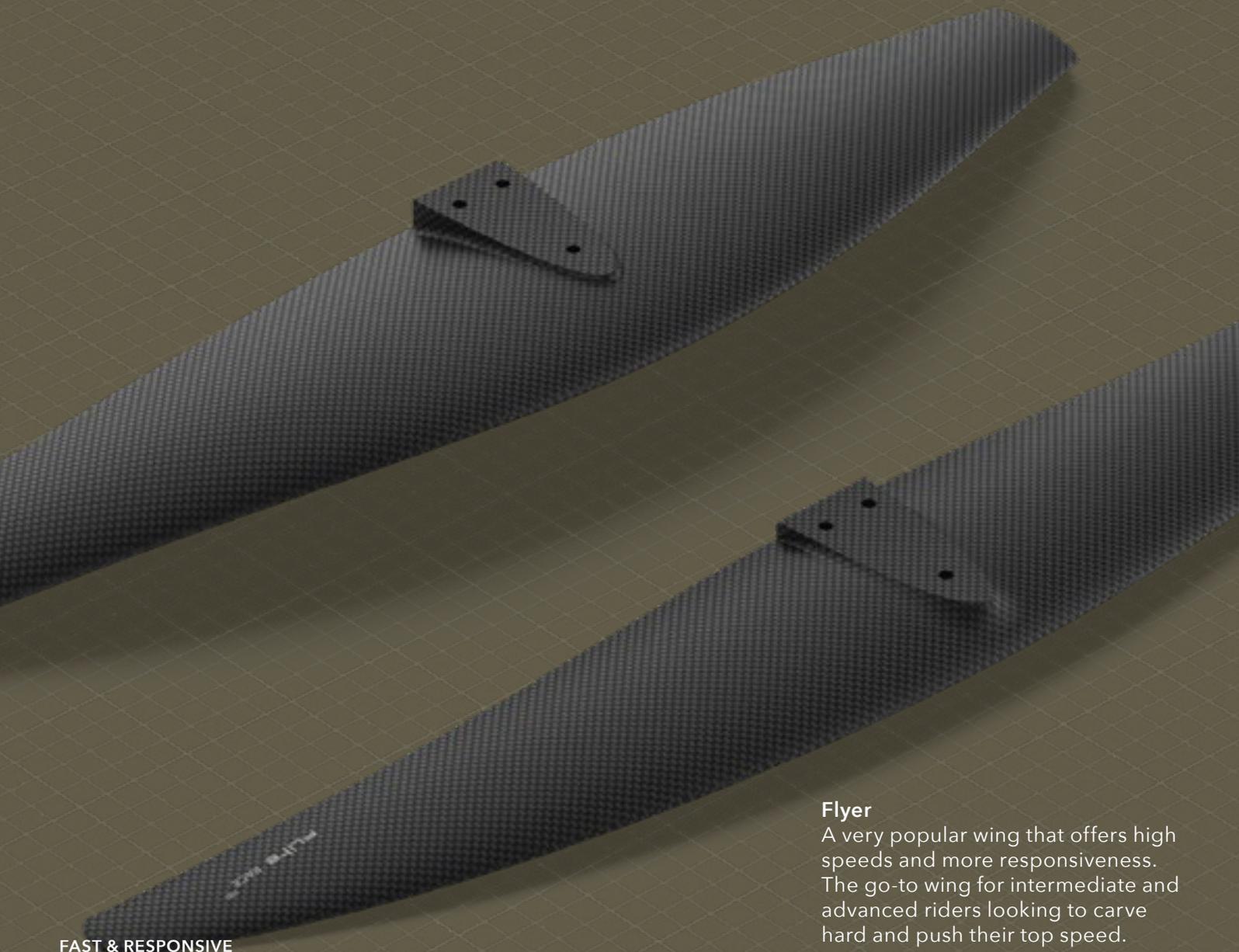
Perfect with: Fliteboard + 290 Stabiliser

### **Cruiser 1800**

Our largest and most stable, wing used at Fliteschools around the world. Suits beginners, heavier riders and those wanting a more docile ride. Early take-off and slow to medium cruising.

Perfect with: AIR + 500 Stabiliser

# Speed range



FAST & RESPONSIVE

These wings come to life at higher speed. Perfect for controlled carving. Just like snowboarding without the frostbite.

## **Flyer**

A very popular wing that offers high speeds and more responsiveness. The go-to wing for intermediate and advanced riders looking to carve hard and push their top speed.

Perfect with: PRO + 290 Stabiliser

## **Race**

The name says it all. If fast carves and top speed is your thing, this 50km/h wing is for you. Performs best in Pro Mode with the prop duct removed.

Perfect with: PRO or ULTRA + Race 245 Stabiliser

# Flow range

## FUN & LOOSE

These high aspect wings are loose and manoeuvrable. Ride waves, or ride rivers like a wave.

### **Flow 1300**

The ultimate wing for power-off wave gliding with our True Glide Prop. Flow 1300 takes off early and just glides. Despite its large size (one metre span) it's agile and responsive.

Perfect with: PRO or ULTRA  
+ Flow 245

### **Flow 1100**

The most versatile Flow wing. Large enough for wave glides and high turns at slow speeds, small enough to push fast.

Perfect with: PRO or ULTRA  
+ Flow 245

### **Flow 900**

Fastest surf wing for bigger waves and high speeds. Carve hard in flat water with a very loose and responsive feel.

Perfect with: ULTRA + Flow 245

# Flow S range

## MAXIMUM RESPONSIVENESS

The Flow S range is the lower aspect version of the Flow range, with increased roll rate for a crazy loose ride but with safer wing tips (at the expense of glide).

### **Flow S 1300**

This wing lets you ride slow, throw your Fliteboard around in wild turns, and catch waves.

Perfect with: PRO + Flow 245

### **Flow S 1100**

This super-snappy wing is at a size that allows slow speed riding, but still has the ability to push hard.

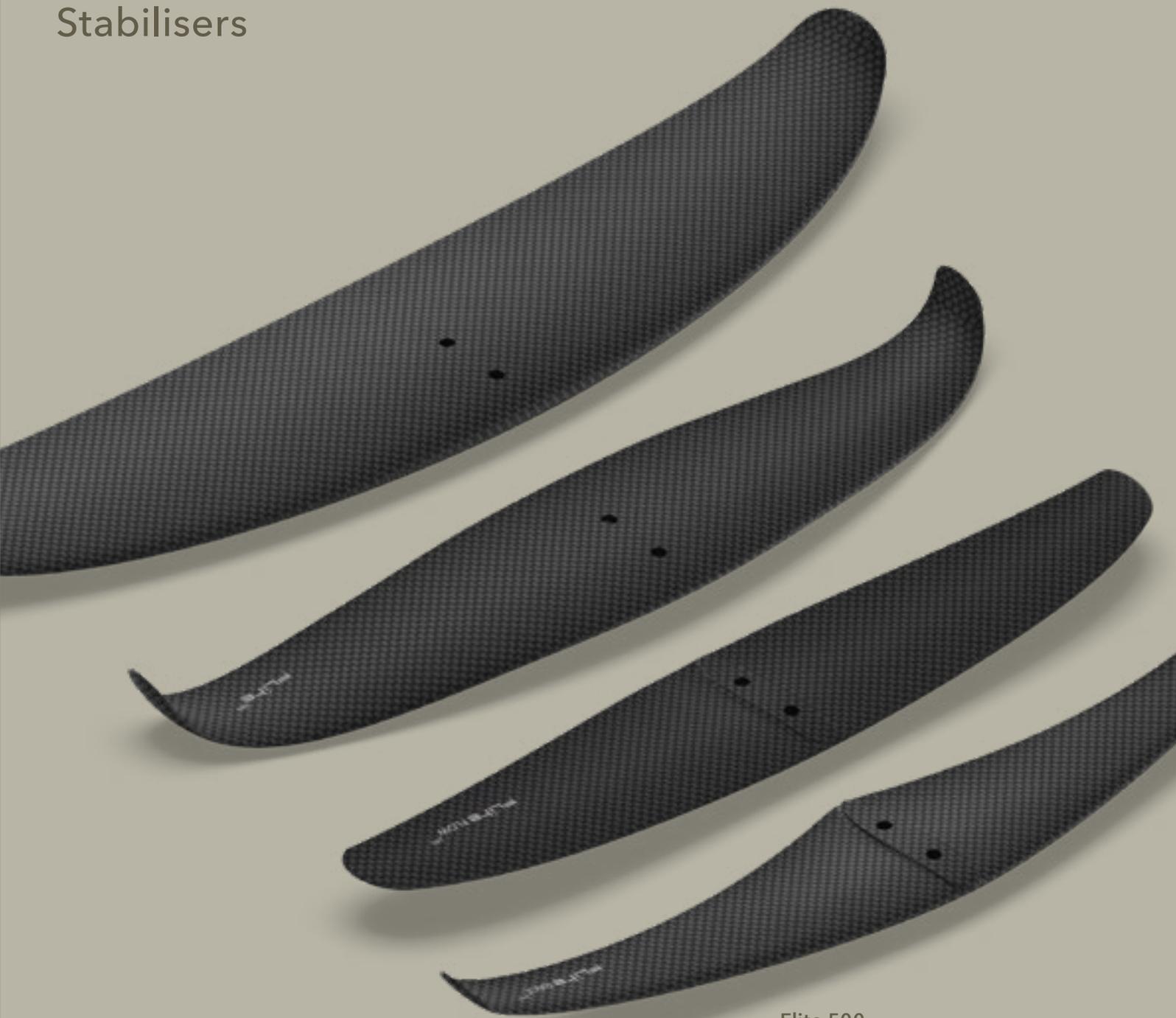
Perfect with: PRO or ULTRA + Flow 245

### **Flow S 900**

A wild wing that is the loosest of them all. For the most responsive ride possible at medium to fast speeds.

Perfect with: PRO or ULTRA + Flow 245

# Stabilisers



## **Flite 500**

Our largest, most stable stabiliser wing. Designed to accompany the Cruiser 1800 wing, but can also work with the Cruiser 1100 wing for increased pitch stability.

## **Flite 290**

All purpose stabiliser that comes standard with every Fliteboard. The 290 stabiliser works well with every Fliteboard main wing.

## **Flow 245**

Designed to be paired with the Flow wing range.

## **Race 200**

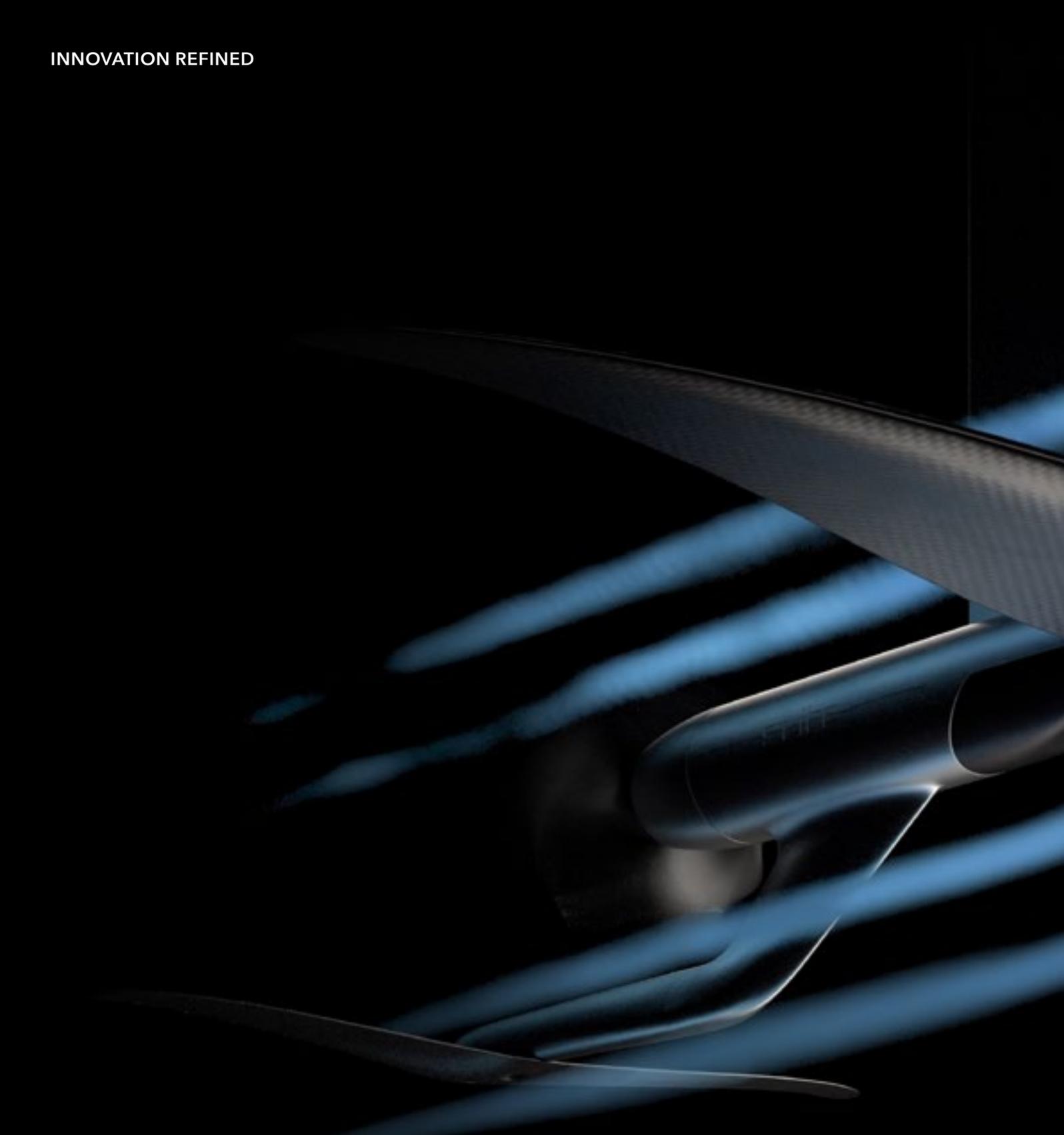
Designed for high speed use with the Race and Flyer wings.

Fine tune your ride with  
a range of stabilisers

Excellence is not a destination it's an approach.  
It drives us forward. Helps us become more  
innovative, more efficient and more refined.

Fliteboard 2.2 is the next step on that journey.  
Exquisitely designed. Meticulously crafted.  
Perfectly adapted. The ultimate ride, refined.

INNOVATION REFINED



Quiet, customisable and  
machined to perfection  
More torque, less talk  
– the world's best ride  
at one with nature.



**Quieter, in-line motor design**

Our patented Unibody Fuselage design, with quieter motor provides an unbeatable riding experience allowing you to connect with nature like never before.

**Customisable**

Customise your eFoiling propulsion system with different propellers, propeller guards, wings and shims.

**Machined to perfection**

Each fuselage is machined to perfection from a single block of aluminium. It's a 14 hour process. No one said creating the world's best eFoiling would be easy.

**60mm motor**

We use the smallest diameter motor on the market for greater hydrodynamic efficiency.

**Reliable gearbox**

Developed in Germany, specifically for Fliteboard, the Neugart gearbox delivers unmatched torque. It's never failed us.

**Reinforced propeller**

Our light, fibre-reinforced propeller creates less drag, improving acceleration, safety and balance, while reducing vibration.

PERFECT PRECISION.  
FROM OUR HANDS TO YOURS.



Virtual gears and a precision trigger provide perfect control for the smoothest of rides.

**Precision trigger with double the range**

Advanced riders can smoothly power in and out of turns. Great for racing or transitioning between powered and unpowered wave riding.

**Cruise Control (Patented)**

Virtual Gears, exclusive to Fliteboard, make learning cruisy. Just focus on balancing the board. Precise trigger control is available for advanced riders.

**Smart and connected**

Bluetooth connectivity with integrated GPS, and sophisticated ride telemetry.

**High contrast data display**

Easy to read in bright sunlight, the high contrast display presents a wide range of information at the touch of a button.

**Trip computer**

Monitors (and predicts) battery consumption, ride time and distance, displays max speed, power usage and more.

**Magnetic charging**

No plugs to connect, just snap on the charging magnet.

**Easy to grasp**

Flite Controller comes with a floating wrist strap so you'll never lose it, and be free to use both hands when carrying your board.

**Small compact design**

Award winning ergonomic and waterproof design that provides intuitive control and real-time performance information to the rider.

**POWER. ADRENALINE. ENDURANCE**  
Flitecell Sport & Flitecell Explore.

Double the potential energy, ingenious thermal management and safety features, all protected by titanium.

**'Hyperfoil' power**

Containing premium 21700 cells, as used by electric hypercars, these batteries deliver twice the potential energy for a more aggressive ride. Additional thermal headroom means they won't overheat.

**For adventure seekers**

The Flitecell Explore is a bigger battery containing more "hypercar cells" for a longer ride - 120+ minutes of adventure. Go further for longer with this innovative design.

**Titanium reinforced strength and durability**

Titanium has the highest strength-to-density ratio of any metal. It's strong, light and corrosion resistant: which is why we've used it to house our premium cells.



**For sports enthusiasts**

The Flitecell Sport is uniquely designed to make it more resistant to thermal runaway. With 60+ minutes of charge, it is lighter and better for an agile, fast ride.

**New materials = improved safety**

We've refined our phase changing material (this absorbs and releases energy), for dramatically improved thermal management, increased safety, and longevity.

**Advanced Battery Management System**

Our Advanced Battery Management System is hard to beat for a swift, safe charge and consistent temperature control.

**Sight glass** – Sight glass allows you to check for water in the battery compartment, but with a water resistance rating of IP67, that won't be necessary.

UNDERWATER EFOIL DESIGN

Art meets physics  
for the ultimate ride.



#### **Patented unibody design**

Instead of clamping the motor to the mast, we have made them one. The result is the most balanced, responsive and efficient electric hydrofoil in the market.

#### **Efficiency**

The positioning and compact size of the motor and gearbox means less mass, thus less drag. It's the smallest motor on the market so you get maximum efficiency with more ride time and power.

#### **Smart mast**

Made from aircraft grade aluminium the mast is designed for strength and to function as a heatsink, to cool the motor. (We don't require cumbersome cooling tubes.) It works so well, we patented it.

#### **World's fastest electric hydrofoil**

When you're riding close to 60km/h, inches above the water, you want to make darn sure you're on the best performing eFoil available.

#### **Ride higher and turn harder**

Placing the motor at the base of the hydrofoil lets you ride higher and turn harder, while the motor and propeller remain submerged. Two mast options allow you to choose your ride height.

#### **Designed to evolve with your skill**

Customisable setup and a range of wings allow you to progress from cruising, to carving, to racing and wave riding. It's an art.

**Perfect balance** – We've aligned forces to create better balance by positioning the motor thrust in line with the main wing. Just like a mid-engine car.

## FLITE'S SMARTEST eFOIL HAS EVOLVED

Regular ride improvements are updated wirelessly.

FLITEBOX



### **Flitebox**

#### **The brain beneath the board**

The Flitebox is a powerful onboard computer that coordinates data from multiple sources for an epic rider experience.

#### **Smart and cool, patented heatsync**

Our Flitebox system is manufactured from hard anodised aluminium. Complete with finned heatsync, this helps optimise cooling and avoids the need for complex water cooling tubes found on other craft.

#### **Designed to perform in harsh environments**

Intelligent design and premium quality construction means reduced risk of corrosion.

#### **Simple plug 'n play system**

Requiring only two power cables to operate, the Flitebox computer (which is also patented) is easy to assemble with minimal fuss. Just plug it in and play.

#### **Wireless updates to Flitebox OS**

We're constantly fine-tuning and improving your ride without any stress on your end. Software updates to the Flitebox Operating System are now wireless.

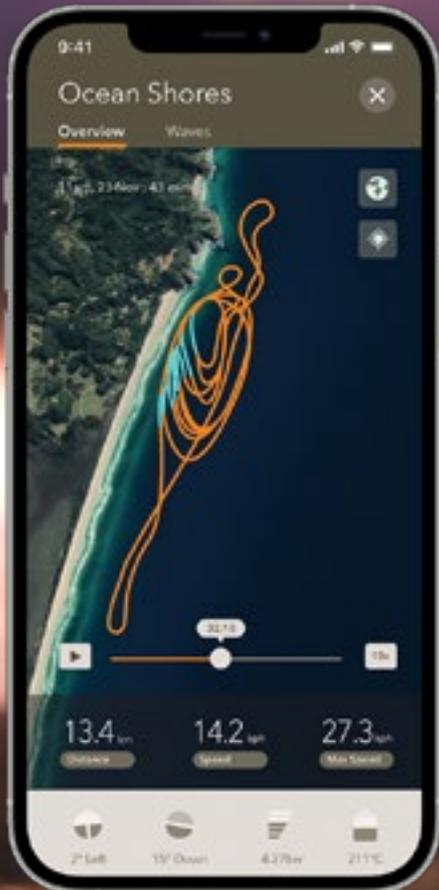
#### **Just you on board**

We've taken all of the electronics out of the board. Less can go wrong and there's less to maintain. We also made the Flitebox even smarter with a lightbar which communicates the status of the system and the battery to the rider.

## CONNECT, COMPETE, SHARE

Designed for a ridiculous amount of fun. Relive your ride, explore new places to fly and compete with the global Flite community.

FLITEAPP



### 'Over the air' updates

FliteApp features are updated continuously and wirelessly, so you always have the latest software to deliver the best performance.

### Track your Flite with GPS

Visualise, replay and share rides via Flitetrack. Wave mode (coming soon) will also track unpowered rides.

### See performance statistics

Track your ride distances, speed, roll, pitch, power and battery statistics. Analyse it to your hearts content.

### Gamify your fly

Compete with others, learn new skills, and share your achievements no matter where you are. Online leaderboards will show who's winning.

### Diagnostic reports

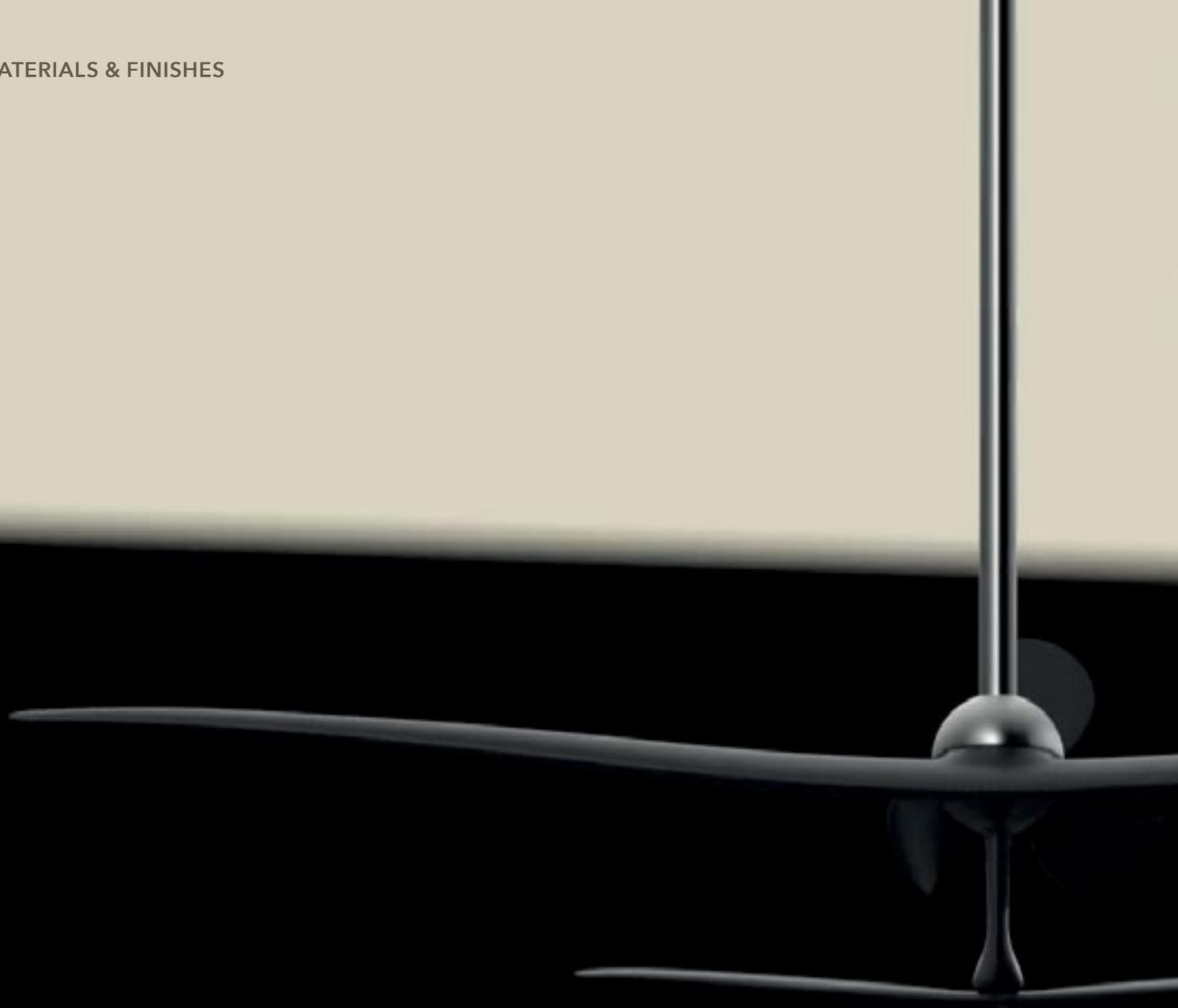
Easily send diagnostic information to Fliteboard, so we can fine-tune and refine the app.

### Need help?

Quickly access our troubleshooting guide and knowledge base on the app to get to the bottom of any issue, at any time of day or night.

### Discover and share places to fly

Connect with riders near you and be part of a growing Flite community - never ride alone.



**Have the best of everything**  
Our materials have been specifically selected for a purpose - to provide an unparalleled riding experience.



**Multi-award-winning design**

Fliteboard is the most internationally awarded eFoil, claiming numerous accolades including the Red Dot "Best of the Best" Design Award. The best reward though, is the thrill we get from the ride.

**We're obsessed with the details**

Since day one, our obsession for simplification has not wavered. Good enough is never good enough. We're wired for uncompromising excellence.

**Honest materials, superbly crafted**

Careful selection of each material makes our electric hydrofoils stronger, lighter, and more corrosion and heat resistant.



**True Glide™ Kit**

Features the free spinning True Glide™ Prop, Pro Tail Cover (to reduce drag and boost performance) and Prop Guard Removal Tool.

**Wave Ride Kit**

Includes the True Glide™ Kit, as well as the Flow 1100 Wing and 245 stabiliser.

Wave Ride and  
True Glide™ kits



**Enjoy peace of mind on the water.**

Tested in some of the toughest conditions in the world (Nazaré), the Flite Impact Vest or Personal Floatation Device (PFD) is a premium quality Fliteboarding essential.

- 100% 360 Stretch Neoprene
- Rapid Dry Lining
- Durable PK Lok Zipper
- Bevelled Edge Buoyancy Foam
- Smooth, Anatomical Fit
- Certified CE EN ISO 12402-5 50N\*
- Certified AS4758\*

\*Design varies p/region.

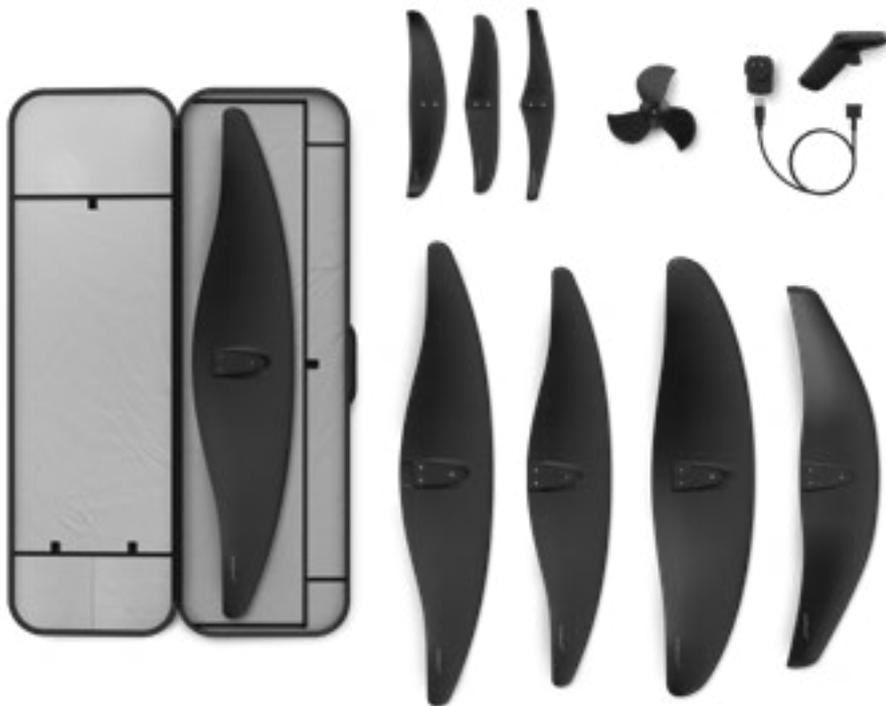
Good things come in  
well-designed packaging



## EFOIL CASE



## WING QUIVER BAG



## Wings for powered flight

**40% smaller making travel even easier**

Easier to transport and good for yachts where space saving is crucial.

**Stronger and lighter**

Stronger premium materials protect your Fliteboard while reducing the weight.

**Form fitting eFoil case**

Our streamlined carry cases help you fit everything in, with adequate protection and compact design.

**New accessories, wing quiver bag**

Wing quiver bag fits up to 6 wings and all your stuff (props, shims etc). Like everything about the Fliteboard, it's a beautiful and considered design.

Flying higher,

faster, further,





THE MOST MAGICAL GADGET ON THE PLANET.

Tobias Lütke, Founder, Shopify



IT'S AMAZING. IT FEELS LIKE YOU'RE FLYING.

Nico Rosberg, Former F1 World Champion

THE IPHONE OF JETBOARDS.

Jetsurfing Nation



THE FEELING OF CARVING IS SICK! LIKE SNOWBOARDING.

Dan Luger, Rugby World Cup winner, England

THE BEST TRULY NEW THING I'VE SEEN IN AGES.

Rod Drury, Founder, Xero



THE MOST INCREDIBLE THING I HAVE EVER TRIED!

Jon Olsson, Freestyle Skiing World Champion



2020 redden winner best of the best



Robb Report



AUSTRALIAN MARINE EXPORTS



longer.

Find Freedom. Take Flite.



Learn to fly at one of our Fliteschool Authorised Partners. If after a one hour lesson you're not foiling in control for at least short distances, the next lesson is on us.

You won't forget your first time Fliteboarding. Wings fly below while you soar above. Almost anyone can learn, yet Fliteboard is engaging for even the most experienced watersports athletes.







Fliteboard.com  
hello@Fliteboard.com  
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FLite

With head offices in USA, Europe and Australia our growing international presence gives customers peace of mind, knowing our product is compliant with local regulation standards, as well as having the best real-time support and quick turnaround on enquiries and new orders (without having to pay excess import taxes).

Visit [fliteboard.com](http://fliteboard.com) for the following:

#### **Pricing and configuration**

Get ready to take Flite, configure your Fliteboard and determine your pricing.

#### **Authorised Reseller**

Chat to an expert in your area about which Fliteboard is best suited.

#### **Fliteschool**

Learn the art of Fliteboarding from one of our skilled instructors.

#### **Flite Service**

Need parts or service?  
Find a location near you.

#### **Start your own Flite business**

If you are interested in starting your own Fliteschool business or would like to become an Authorised Reseller, please contact [hello@Fliteboard.com](mailto:hello@Fliteboard.com) and we can help set you up for flying success.

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Designed and assembled  
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