

Eliteboard



Imagine a water craft that flies smoothly above the water at exhilarating speeds. It doesn't rely upon wind or waves, and gives you the freedom to travel for up to 30km per charge.

Imagine a water craft so responsive that even the most subtle movements bank turns or change your flying altitude; providing endless freedom and expression.

Imagine a water craft that combines the efficiency of hydrofoil wings, with the latest in electric vehicle and battery technology – to create a fast, clean, quiet, powerful ride like nothing before it.

This is Fliteboard.





Introducing Fliteboard

Fliteboard® is a high performance water craft that is packed with innovation and built from the highest quality materials.

Three boards are available to suit different rider weights and needs. Finishes, wings and other components can be configured to suit your personal style.



fliteboard^{pro}



Eliteboard

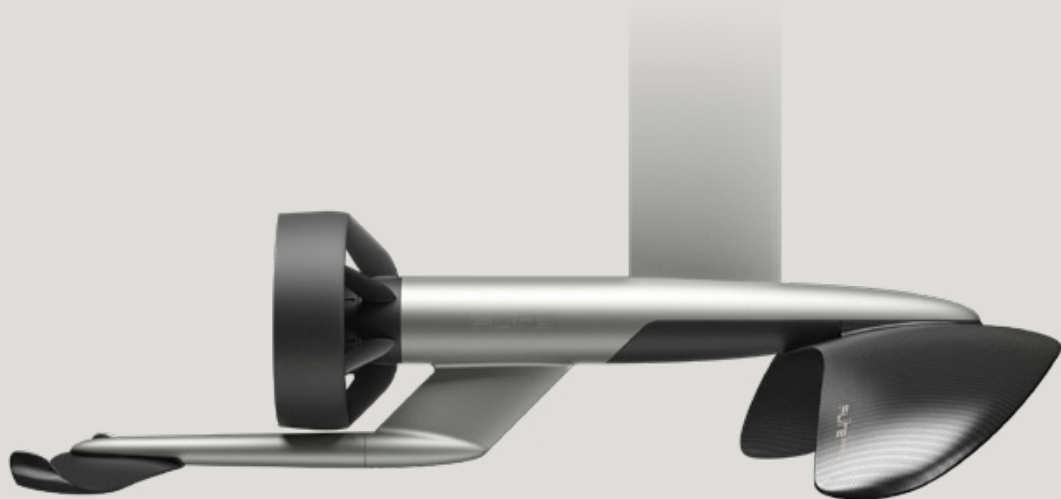


Eliteboard^{air}

Purposeful design

Every detail of Fliteboard has been refined for maximum performance, durability, beauty and enjoyment.

Modular components make Fliteboard easy to transport, set-up, and customise to suit your individual style.



Quality Materials

Carbon fibre, Innegra, aircraft grade aluminium, high quality wood laminates and composites.



Unibody Fuselage

The world's first unibody powered hydrofoil fuselage uses streamlined hydrodynamics to deliver greater efficiency.

Extend your senses

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



Effortless propulsion

Fly quietly above the water for up to 1 hour 30 minutes (30km 80kg rider) with the Fliteboard dynamic eFoil propulsion system.



Brushless E-Motor

The quiet electric motor produces thrust to fly at up to 40kph.



G-Force Gearhead

Precision developed in Germany specifically for Fliteboard's unique requirements.



Newton-Rader propellor

Engineered for maximum thrust and efficiency for a range of wings, rider weights, and speeds.

Perfect. Everyday.

Fliteboard isn't reliant on wind or waves.
Escape the crowds – fly anywhere, anytime.
Ride alone, ride with friends, or share the
learning experience.



Your ultimate co-pilot

Flite Controller is a custom designed waterproof handheld remote that provides intuitive control and real-time performance information to the rider.



Throttle resolution

1,000 points

Magnetic actuator (hall sensor) for precise throttle control.

GPS + Bluetooth

Bluetooth connectivity with integrated GPS, dual IMU (accelerometer) and data logging.

High contrast data display
Sophisticated ride telemetry:
Speed, distance, battery time, range, efficiency and more.

Magnetic Charging

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

Magnetic On-Off

Magnet in hand controller activates the board's on-off power switch

Cruise Control

Proprietary algorithms provide launch assist, cruise control and auto shut-off functions (patent pending).

Software update & App connect

Flite App allows monitoring of Fliteboard systems.



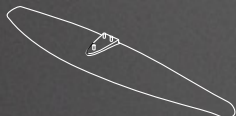
Fly Effortlessly

Interchangeable wings allow you to easily customise your ride. Built from high compression carbon fibre for maximum stiffness and strength.



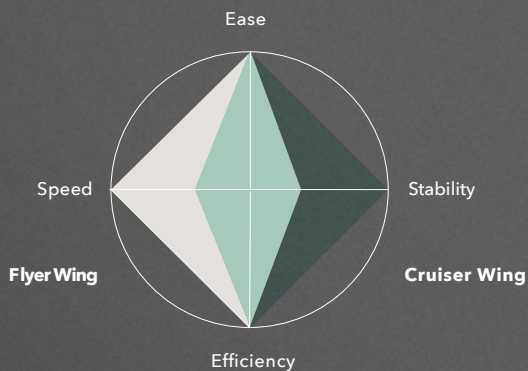
Cruiser wing

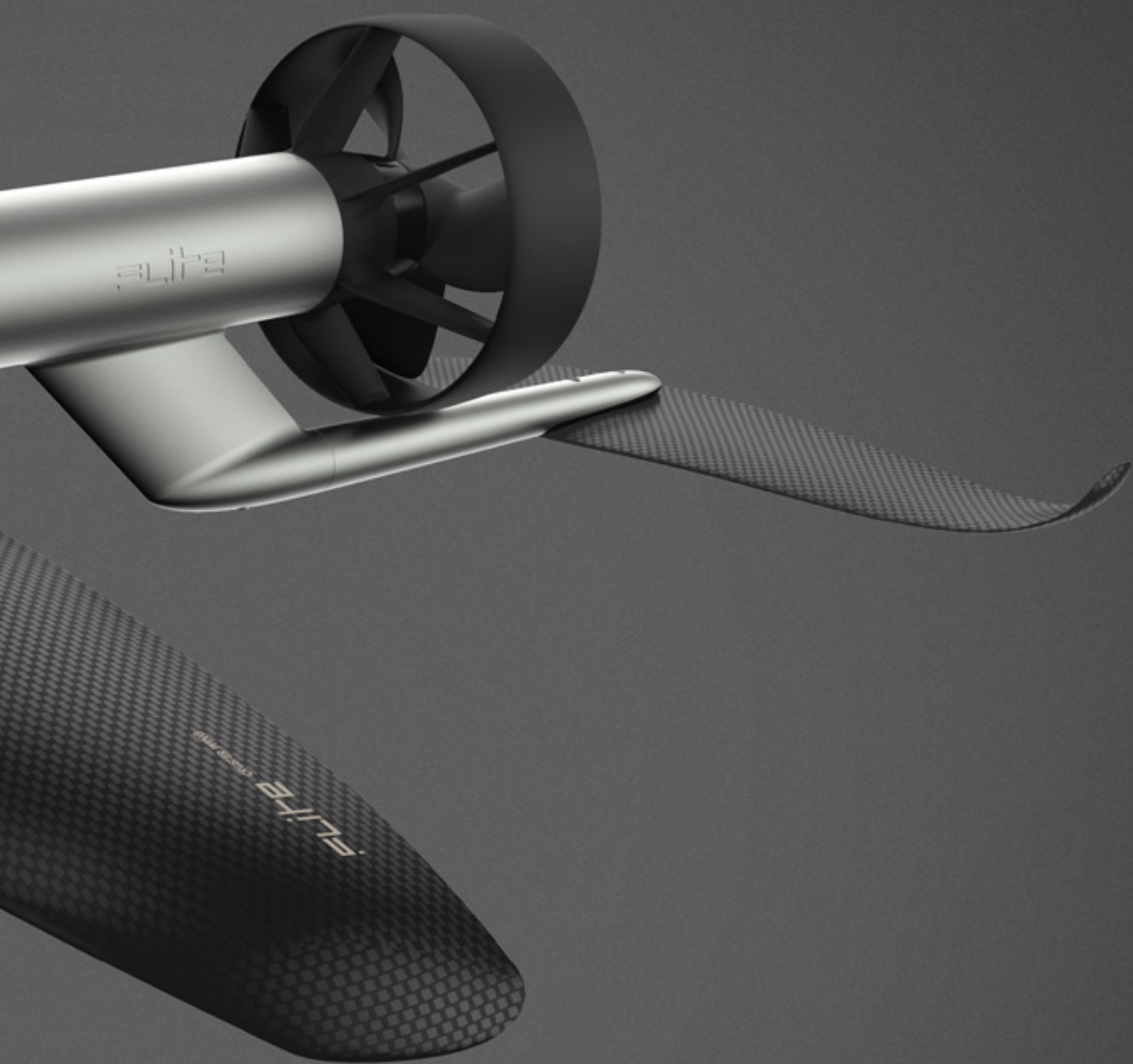
For early and stable foiling. Maximum efficiency for slow to medium speed cruising and heavier riders. Suited to tight turns at lower speeds.



Flyer wing

Maximum efficiency for medium to fast speeds, and lighter riders. Highly responsive, suited to fast turns and long range exploration.





America's Cup lineage

Created using sophisticated parametric models and digital wind tunnel technology, Fliteboard flows instinctively through the water.



Flitebox Plug and play simplicity

Our patented Flitebox system is manufactured from hard anodised aluminium and complete with finned heatsink for optimised cooling. It avoids the need for complex water cooling tubes found on other systems. Inside Flitebox is a powerful onboard computer that coordinates data from multiple sources for an optimised rider experience.

Flitecell

This plug and play power source comes in two sizes depending on your performance requirements and budget. Its durable high quality housing is fully waterproof (IP67).



Flitecell Sport

30 AH

1.5KWh capacity

Flitecell Explore

40 AH

2.1KWh capacity

CNC machined aluminium and high temperature polymers for maximum durability and waterproof performance

52v Nominal
High Voltage 58.8v
Low-Voltage 42v

Highest density Li-Ion cells
Superior safety, lifecycle and power to weight ratio
100% pure nickel terminations for low resistance

Two stage fusing
High strength polyvinyl chloride cell holders maximising rigidity
Custom Battery management system with safety features



**GOOD
DESIGN
AWARD®**
GOLD WINNER

GOOD DESIGN AWARD

"This is without doubt a world class sporting product and a brilliant example of a good idea turned into an excellent product through professional design."



INTERNATIONAL
DESIGN
EXCELLENCE
AWARD
SILVER 2019

**INTERNATIONAL DESIGN
EXCELLENCE AWARD**


Honoured by the Industrial Designers Society of America to receive IDEA Award, presented in Chicago.



**GERMAN
DESIGN
AWARD
2020**

GERMAN DESIGN AWARD

The German Design Awards is one of the most renowned design competitions worldwide and enjoys an excellent reputation far beyond circles of experts.



"Stunning design all round. Every single aspect of this product has been meticulously thought out. The 90 minute run-time battery is really a unique feature. The handheld controller is simple, intuitive and highly functional. The simple vibration feedback is very clever and has clearly been designed with the user at the center of the process. This is without doubt a world class sporting product and a brilliant example of a good idea turned into an excellent product through professional design."

Dr. Brandon Gien

"A smart reworking of the calm-shattering jet ski"

Wired

"From zero to foiling in under 4 minutes opened up a new 3D world of turns and harbour exploring - this the best truly new thing I've seen in ages and so impressively executed. Love my Fliteboard"

Rod Drury, Xero Founder

"The most magical gadget on the planet."

Tobias Lütke, Founder, Shopify

"Probably the most incredible thing I have ever tried!"

Jon Olsson, Feestyle Skiing World Champion

"Thanks for this magic board, it's an unbelievable and fantastic feeling to ride."

Anton, Captain of MY CHARADE

"A brilliant new way to travel over water."

Business Insider

We could wax lyrical about Fliteboard.
But don't just take our word for it.
Independent reviews rate Fliteboard
as the world's #1 eFoil.



Noise Free

Quiet electric motor won't disturb the environment.



Emission Free

Guilt free zero emission propulsion system.



Wake Free

Fly above the water without a splash.



Board options to suit any rider

Choose from three Fliteboard models to suit different riding needs.

Fliteboard and Fliteboard PRO are built using PVC carbon sandwich technology, and come in a range of finishes including ballistic grade Carbon Innegra and Ash veneer.

The user friendly Fliteboard AIR inflates around a carbon fiber power shell for easy transport. This durable model is perfect for families, lessons, tours and resort operators.



For experienced riders that want the smallest board possible. Light weight and responsive. Due to its significantly reduced volume the Fliteboard PRO is not recommended for beginners.

Suits riders from beginner to advanced. Enough volume and deck area for early planning and easy pop-up, yet still highly manoeuvrable and easy to transport.

High quality inflatable board. Suitable for beginners, schools, yacht use and commercial operators. Almost double the volume of the standard board to make learning even easier. Packs down for easy transportation.

Fliteboard PRO

5'0" x 24.5"

70 Litres



Fliteboard

5'8" x 28"

100 Litres



Fliteboard AIR

6'6" x 30"

175 Litres





Black Carbon Innegra



White Carbon Innegra



Ash

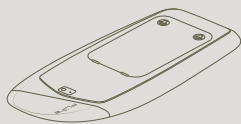


Grey Selytech Composite
Super Light



What's included

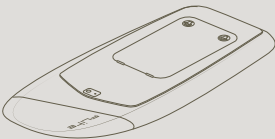
Choose Fliteboard



Fliteboard PRO

5'0" x 24.5"

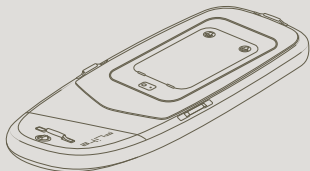
70 Litres



Fliteboard

5'8" x 28"

100 Litres



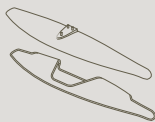
Fliteboard AIR

6'6" x 30"

175 Litres



Choose Front wing

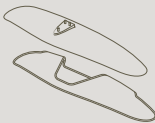


Flyer

Experienced and lighter riders

Medium and fast foiling

Long range high speed cruising



Cruiser

Suits beginners and heavier riders

Slow to medium cruising speed

Early and stable foiling

All purpose wing

Tight turns and waves

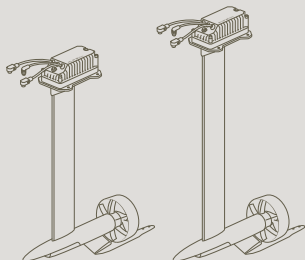


Stabiliser Wing

All wings are Carbon Fiber

All wings include Neoprene covers

Choose eFoil



Flite eFoil with Flitebox

Plug and play simplicity

Easy to transport

Self contained and waterproof electronics

On board computer with data logging



60cm mast length

More user friendly

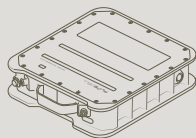
*Fliteboard AIR is compatible with 60cm eFoil Mast only

75cm mast length

Better for carving tighter turns

Easier to use in choppy waters

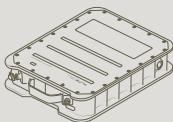
Choose Flitecell



Flitecell Sport

30 AH

1.5KWh capacity

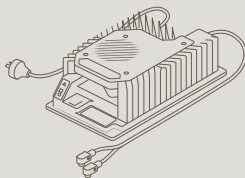


Flitecell Explore

40 AH

2.1Kwh capacity

Charger

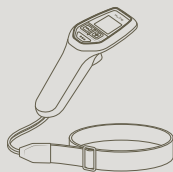


Premium Charger

25 A

Charges in under 2 hours

Flite Controller

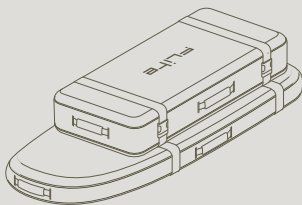


Waterproof wireless controller

Integrated data display

Magnetic charging

Travel Bag



High quality board bag

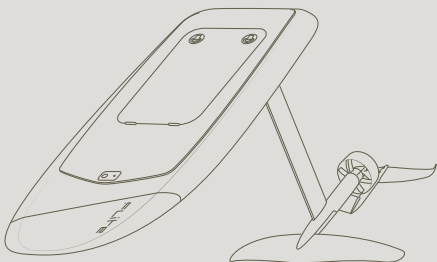
eFoil system travel case

Fliteboard complete

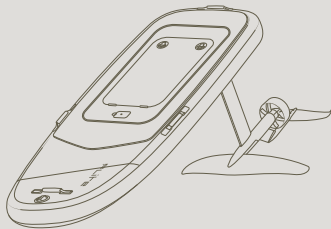
All Fliteboard components are interchangeable.* Additional wings, batteries and boards available in our online store.

2 year warranty with registration

Build your own at
fliteboard.com/configure

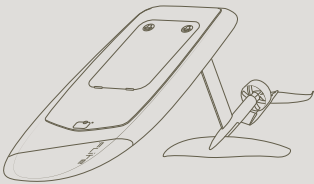


Configure your Fliteboard



Inflatable

Fliteboard AIR is an inflatable board with maximum floatation and stability at low speeds. It is great for beginners to discover Fliteboarding during their first session. The inflatable construction means that it is impact resistant and easy to transport. Fliteboard AIR is perfect for schools, resorts, on board yachts, or for heavier riders. The shorter 60cm eFoil provides greater stability, safety, and maximises confidence.



Beginner

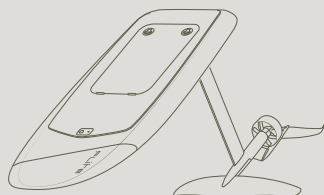
The standard Fliteboard utilises a rigid carbon construction for minimal drag and more responsiveness. When paired with the shorter 60cm eFoil, the standard Fliteboard is user friendly and a great experience, yet allows for progressing to an intermediate rider.

Board
eFoil
Wing

Fliteboard AIR
60cm
Cruiser

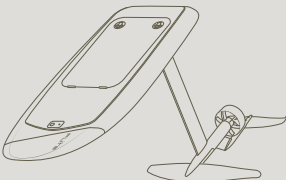
Fliteboard
60cm
Cruiser

*All components are interchangeable. Additional wings, batteries and boards available.



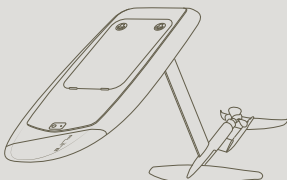
Intermediate

When matched with Fliteboard, the 75cm eFoil provides a larger foiling 'sweet spot'. It offers more clearance above the water in chop and enables greater turn angles than the shorter 60cm eFoil. This package is our most popular and versatile, as it allows beginners to learn, yet provides scope for riders to develop their skills and upgrade to more advanced boards and wings in the future.



Advanced

Fliteboard PRO is our smallest board for the most responsive ride. Having less flotation makes it harder to learn on, yet experienced water and snow sports enthusiasts will enjoy the challenge, and the more extreme ride once mastered. Fliteboard PRO is best complimented by the Flyer wing for a faster and more agile ride.



Expert

Fliteboard PRO with 75cm eFoil, Flyer wing in expert mode (no propellor guard*) offers the ultimate ride. It's more agile and efficient for higher speed and more responsive turns. (*Note: Safety is reduced with propellor guard removal. For experienced Fliteboarders only.)

Fliteboard
75cm
Crusier

Fliteboard PRO
75cm
Flyer

Fliteboard PRO
75cm
Flyer

