EN

F-one

Sales Book

KITE / SPRING SUMMER 2027



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What's new ?

SPRING / SUMMER 2027



WTF?! Brainchild



Linxbar 5L SK99



Pocket



Pocket Carbon

WTF?! BRAINCHILD

Freestyle

NEW

Technologies

- Tufflite
- Brainchild valve
- ProWeld
- Digital printing



Sheet and go	50%	Relaunch	70%
Upwind	70%	Drift	60%
Hangtime/Vertical lift	40%	Depowered handling	30%
Turning radius	40%	Unhooked pop/Slack	100%

Size (sqm)	9	11	13
Wind (knots)	19 - 27	16 - 24	13 - 21

77271-0401B

KEY POINTS

- Built for pure freestyle performance
- Pure C-Kite, with 5 struts and a high aspect ratio
- Explosive pop and instant slack
- Faster, sharper handling
- Fantastic stability
- Benefitting from all the cutting-edge Brainchild technologies

The WTF?! Brainchild takes F-ONE's iconic freestyle C-kite into a new era. Entirely redesigned by Ralf Grösel and benefitting from the latest Brainchild technologies, it combines a significantly lighter construction with a modernized design to deliver a more explosive pop, enhanced slack, and precise control. More responsive and with a reduced bar pressure, the WTF?! Brainchild flies fast with exceptional stability and sharper handling, letting riders push their freestyle further.

This WTF?! Brainchild has been redesigned in every regard, while staying true to the pure freestyle DNA of the original. Its refined design delivers huge pop followed by the immediate slack needed to complete multiple powered passes, all while maintaining just the right amount of drift.

The kite stays with you throughout, allowing you to fly it lower through your tricks with more commitment than before and more speed. It then pulls you out of your trick with speed and stability.

The WTF?! Brainchild combines a five-strut design and high aspect ratio with a stiff, yet slightly reduced leading edge for excellent stability and responsiveness. This stiffer frame maintains its shape under load, while the new, softer canopy provides a more controlled feel, helping absorb gusts and enhance slack.

Benefitting from all the cutting-edge Brainchild technologies and materials, this WTF?! is also significantly lighter. The kite reacts more readily to rider input and feels more agile in the air, with the larger sizes feeling particularly nimble. The reduced bar pressure further enhances its handling without compromising control.

This new WTF?! Brainchild kite brings a fresh, modern approach to the C-kite concept, combining the qualities of a classic freestyle design with the innovations needed by today's committed riders.

POCKET

Kitefoil

NEW

KEY POINTS

- New graphics
- Easy to handle
- Great carving potential
- Bulletproof construction

Technologies

- Slim Tech
- Alu Twin Tracks
- New traction pad



Take off Beginner	40%	Waves	10%
Pitch Stability	80%	Downwind	10%
Maneuvrability	80%	Freeride	80%

Size (in)	Size (cm)	Volume (l)	Inserts
3'11 x 18.1"	120 x 46	9.8 L	Yes
4'3 x 18.5"	130 x 47	10 L	Yes
4'9 x 19.6"	145 x 50	11 L	Yes

77278-0101

Available April 27

POCKET CARBON

Kitefoil

NEW

KEY POINTS

- New graphics
- Versatile and rigid, ideal for freeride and freestyle
- Lightweight
- Bulletproof construction

Technologies

- Slim Tech Carbon
- Alu Twin Tracks
- New traction pad



Take off Beginner	20%	Waves	10%
Pitch Stability	80%	Downwind	10%
Maneuvrability	90%	Freeride	80%

Size (in)	Size (cm)	Volume (l)	Inserts
3'7 x 17.3"	110 x 44	8.7 L	Yes
3'11 x 18.1"	120 x 46	9.8 L	Yes
4'3 x 18.5"	130 x 47	10 L	Yes

77278-0102

Available April 27

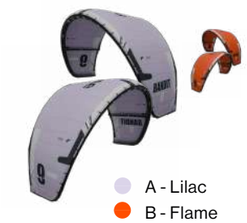
Kites

SPRING / SUMMER 2027



PACK KITE 2027

BANDIT 18
All Time Legend



A - Lilac
B - Flame

Size (m²)	Wind range
6	30+
7	25+
8	20 - 35
9	15 - 30
10	12 - 26
12	11 - 24
14	08 - 18

77261-0103A

TRAX
Freeride - Freestyle



Size
132 X 37
133 X 38
136 X 40.5
137 X 42

77273-0103

ATOM SK78
Lava / Black



Size
52/45

77262-0102

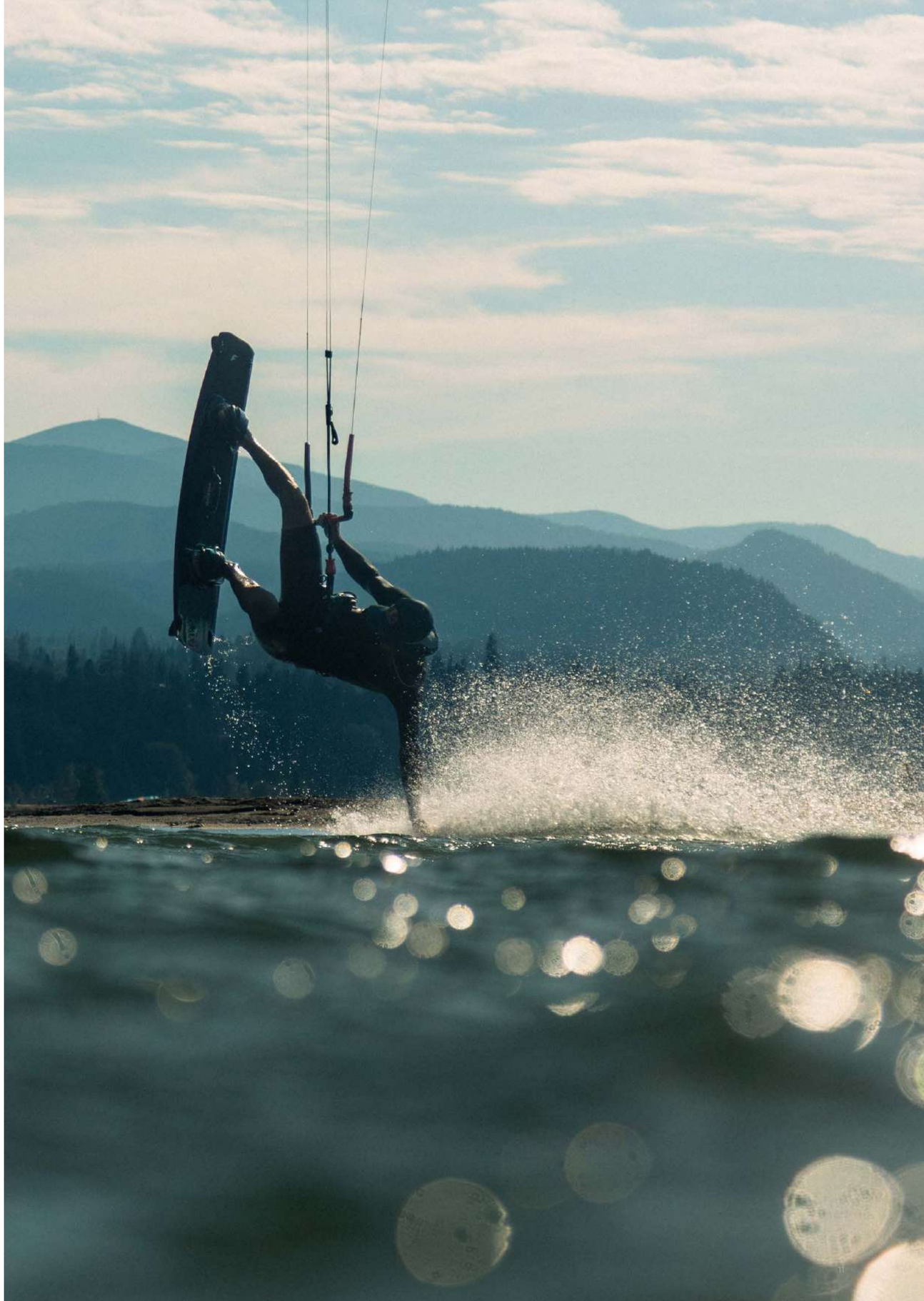
BINDINGS + HANDLE



Size
S
M
L/XL

77263-8001

PACK KITE 2027	SRP PACK Price	Web Discount	SRP PACK Reduced Price
BANDIT 18 6 M² + TRAX + ATOM BAR + BINDINGS			
BANDIT 18 7 M² + TRAX + ATOM BAR + BINDINGS			
BANDIT 18 8 M² + TRAX + ATOM BAR + BINDINGS			
BANDIT 18 9 M² + TRAX + ATOM BAR + BINDINGS			
BANDIT 18 10 M² + TRAX + ATOM BAR + BINDINGS			
BANDIT 18 12 M² + TRAX + ATOM BAR + BINDINGS			
BANDIT 18 14 M² + TRAX + ATOM BAR + BINDINGS			



BANGER QUADX

Big Air



Size (m²)	Wind range	Price
5	26 - 45+	
6	24 - 45	
7	22 - 40	
8	19 - 35	
9	17 - 32	
10	15 - 30	
12	12 - 24	

Sheet and go	80%	Relaunch	80%
Upwind	100%	Drift	70%
Hangtime/Vertical lift	90%	Depowered handling	90%
Turning radius	100%	Unhooked pop/Slack	60%

77261-0601

- A - Onyx
- B - Lilac

ADDIKT 2

Surf - Strapless



Size (m²)	Wind range	Price
3.5	40+	
4	30+	
5	25+	
6	23+	
7	20+	
8	16 - 25	
9	14 - 22	
10	12 - 22	
11	10 - 20	
12	09 - 20	

Sheet and go	100%	Relaunch	90%
Upwind	80%	Drift	100%
Hangtime/Vertical lift	60%	Depowered handling	100%
Turning radius	100%	Unhooked pop/Slack	80%

77271-0102

- A - Lava
- B - Lilac

BANDIT *BRAINCHILD*

All Time Legend

DISCOUNT



Size (m²)	Wind range	Price
6	25 - 40	
7	23 - 40	
8	20 - 35	
9	15 - 30	
10	12 - 26	
11	11 - 24	
12	10 - 22	
14	08 - 20	

Sheet and go	80%	Relaunch	90%
Upwind	90%	Drift	90%
Hangtime/Vertical lift	80%	Depowered handling	90%
Turning radius	100%	Unhooked pop/Slack	70%

77261-0104B

- A - Lava

TRIGGER *BRAINCHILD*

Big Air



Size (m²)	Wind range	Price
5	36+	
6	32+	
7	29+	
8	24+	
9	19 - 35	
10	16 - 30	
11	14 - 23	
12	12 - 21	

Sheet and go	70%	Relaunch	80%
Upwind	100%	Drift	60%
Hangtime/Vertical lift	100%	Depowered handling	70%
Turning radius	90%	Unhooked pop/Slack	50%

77261-0301B

- A - Plasma

TRIGGER TEC

Big Air

DISCOUNT



Size (m²)	Wind range	Price
6	32+	
7	29+	
8	24+	
9	19 - 35	
10	16 - 30	
11	14 - 23	
12	12 - 11	

Sheet and go	80%	Relaunch	80%
Upwind	100%	Drift	60%
Hangtime/Vertical lift	90%	Depowered handling	60%
Turning radius	80%	Unhooked pop/Slack	50%

77251-0301

- A - Black / Flame
- B - Black / Mint

BREEZE TEC

Foil - Lightwind



Size (m²)	Wind range Free Ride	Wind range Foil	Price
5	24 - 38	16 - 34	
7	20 - 32	14 - 26	
9	16 - 26	11 - 20	
11	12 - 22	10 - 18	
13	08 - 18	08 - 16	
15	08 - 16	08 - 14	
17	08 - 14	08 - 12	

Sheet and go	90%	Relaunch	100%
Upwind	70%	Drift	100%
Hangtime/Vertical lift	50%	Depowered handling	100%
Turning radius	70%	Unhooked pop/Slack	50%

77261-0201

- A - Lilac
- B - Mint

BANDIT 18

All Time Legend

AVAILABLE IN PACK



Size (m²)	Wind range	Price
6	30+	
7	25+	
8	20 - 35	
9	15 - 30	
10	12 - 26	
12	11 - 24	
14	08 - 18	

Sheet and go	100%	Relaunch	100%
Upwind	80%	Drift	80%
Hangtime/Vertical lift	70%	Depowered handling	80%
Turning radius	80%	Unhooked pop/Slack	70%

77261-0103A

- A - Lilac
- B - Flame

WTF ?!

NEW

Freestyle



Size (m²)	Wind range	Price
9	19 - 27	
11	16 - 24	
13	13 - 21	

Sheet and go	50%	Relaunch	70%
Upwind	70%	Drift	60%
Hangtime/Vertical lift	40%	Depowered handling	30%
Turning radius	40%	Unhooked pop/Slack	100%

77271-0401B (On order only)

HOW TO CHOOSE YOUR KITE










WTF?! *BRAINCHILD*	**TRIGGER** *BRAINCHILD*	**TRIGGER** TEC	**BANGER** QUADX	**BANDIT** *BRAINCHILD*	**BANDIT**	**ADDIKT** TEC	**BREEZE** TEC
9 - 10 - 13 sqm	*5 - 6 - 7 - 8 - 9 - 10 - 11 - 12 sqm*	*6 - 7 - 8 - 9 - 10 - 11 - 12 - 14 sqm*	*5 - 6 - 7 - 8 - 9 - 10 - 10- 12 sqm*	*6 - 7 - 8 - 9 - 10 - 11 - 12 - 14 sqm*	*6 - 7 - 8 - 9 - 10 - 12 - 14 sqm*	*3.5 - 4 - 5 - 6 - 7 - 8 - 9 - 10 - 11 - 12 sqm*	*5 - 7 - 9 - 11 - 13 - 15 - 17 sqm*
FREESTYLE UNHOOKED							
TWINTIP FREESTYLE							
	BIG AIR						
		FREERIDE					
			KITE FOIL				
			STRAPLESS FREESTYLE				
						SURF	

2027 kite collection

ATOM

Lava / Black



SK78

SK99

ATOM SK99 52/45
BANDIT BRAINCHILD
TRIGGER BRAINCHILD
BANDIT TEC
ADDIKT TEC
TRIGGER TEC
BREEZE TEC
BANGER

77262-0101

ATOM SK78 52/45
BANDIT TEC
ADDIKT TEC
TRIGGER TEC
BREEZE TEC
BANGER

77262-0102

Delivered without leash

NEW

LINXBAR 5L

Flame / Abyss



2022

SK99

LINXBAR 5L 42/35 FREESTYLE
WTF?! V.2

77222-0201

Delivered with L leash

LINXBAR 5L SK99 42/35 FREESTYLE
WTF?! BRAINCHILD

77272-0201

Delivered with L leash

FOILBAR

Mango / Slate



FOILBAR 50 60
DIABLO
TARGET

77212-0401

Delivered with S leash

QUICK RELEASE CLICK-IN

Standard 4 lines



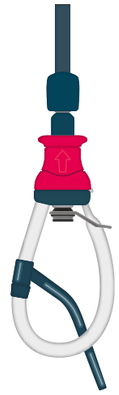
SIZES S / M

COMPATIBLE
ATOM BAR

77262-8001

QUICK RELEASE FREESTYLE

Standard 5 lines

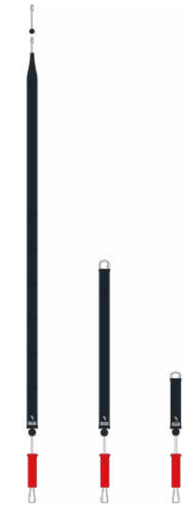


COMPATIBLE
LINXBAR 5L 2022

77222-8002

SAFETY LEASH

Short / Medium / Long



S / M

L

SIZES SHORT - 40 CM
MEDIUM - 75 CM
LONG - 140 CM

77262-0110

V-SPLITTER SETTING

Low V	ADDIKT BREEZE V2 > V6 ONE TRIGGER V1
High V (Blue Mark)	BANDIT BANDIT 17 > 18 BRAINCHILD BANDIT 4 > 17 BREEZE V1 BULLIT BANGER
High V+ (Red Mark)	TRIGGER V2 TRIGGER BRAINCHILD



DISCOUNT

SPARK CARBON

Big Air - Freestyle



134 X 39.5

136 X 41

138 X 42

140 X 43

4X UNIBOX FINS 50 MM - SLATE

Early Planning	80%
Edge Grip	90%
Speed	100%
Landing Ability	90%
Pop	90%
Comfort	80%
Lightness	100%

77263-0601

DISCOUNT

SPARK LITE TECH

Big Air - Freeride



134 X 39.5

136 X 41

138 X 42

140 X 43

4X UNIBOX FINS 50 MM - SLATE

Early Planning	80%
Edge Grip	80%
Speed	90%
Landing Ability	90%
Pop	80%
Comfort	90%
Lightness	90%

77263-0602

AVAILABLE IN PACK

TRAX

Freeride - Freestyle



132 X 37

133 X 38

136 X 40.5

137 X 42

4X UNIBOX FINS 50 MM - SLATE

Early Planning	90%
Edge Grip	70%
Speed	70%
Landing Ability	70%
Pop	70%
Comfort	90%
Lightness	70%

77273-0103

WTF ?!

New School



127 X 37

130 X 39

136 X 41.5

138 X 42

140 X 42.5

4X UNIBOX FINS 50 MM - SLATE

Early Planning	70%
Edge Grip	70%
Speed	80%
Landing Ability	100%
Pop	100%
Comfort	80%
Lightness	70%

77243-0201

ONE

School



138 X 40 (CC1)

140 X 42 (CC1)

148 X 45 (CC2)

150 X 48 (CC2)

4X UNIBOX FINS 50 MM - SLATE

Early Planning	100%
Edge Grip	70%
Speed	60%
Landing Ability	60%
Pop	60%
Comfort	70%
Lightness	60%

77233-0301

BIG ONE

School



160 X 45

164 X 48

4X UNIBOX FINS 50 MM - SLATE

Early Planning	100%
Edge Grip	70%
Speed	60%
Landing Ability	50%
Pop	50%
Comfort	70%
Lightness	30%

77233-0302

KEAHI PRO SURF
Surf



5'5'' X 18'' 22.7 L

5'7'' X 18.3'' 25.2 L

5'9'' X 18.7'' 27 L

Tail Pad

Supplied with unglued mid and front pad

Early Planning 90%

Turning Radius 100%

Control 90%

Speed Generation 70%

Speed / Drive 100%

Pop / Airs 50%

Lightness 90%

77264-0801

KEAHI PRO
Surf



5'5'' X 18'' 22.7 L

5'7'' X 18.3'' 25.2 L

5'9'' X 18.7'' 27 L

Full Pad + Strap inserts

Early Planning 90%

Turning Radius 90%

Control 80%

Speed Generation 80%

Speed / Drive 90%

Pop / Airs 50%

Lightness 80%

77264-0802

MITU PRO CARBON
Surf & Freestyle



5'2 X 17,9'' 19,5 L

5'4 X 18,1'' 20,6 L

5'6 X 18,3'' 21,5 L

5'8 X 18,5'' 22,8 L

5'10 X 18,7'' 24,1 L

Full Pad

Early Planning 100%

Turning Radius 80%

Control 70%

Speed Generation 100%

Speed / Drive 90%

Pop / Airs 90%

Lightness 90%

77274-0101

MITU PRO
Surf



5'2 X 17,9'' 19,5 L

5'4 X 18,1'' 20,6 L

5'6 X 18,3'' 21,5 L

5'8 X 18,5'' 22,8 L

5'10 X 18,7'' 24,1 L

Full Pad + Strap inserts

Early Planning 100%

Turning Radius 80%

Control 80%

Speed Generation 90%

Speed / Drive 80%

Pop / Airs 80%

Lightness 80%

77274-0102

MAGNET CARBON
Strapless Freestyle



4'11'' X 17.7'' 10.8 L

5'1'' X 18.1'' 11.5 L

Full Pad

Front Fins : 2x F-ONE Flow Carbon M

Rear Fin: 1x F-ONE Flow Carbon XS

Early Planning 80%

Turning Radius 50%

Control 80%

Speed Generation 60%

Speed / Drive 10%

Pop / Airs 100%

Lightness 100%

77274-0501

POCKET

NEW

Kitefoil



Size (in)	Size (cm)	Volume (l)	Inserts	Price
3’11 x 18.1”	120 x 46	9.8 L	Yes	
4’3 x 18.5”	130 x 47	10 L	Yes	
4’9 x 19.6”	145 x 50	11 L	Yes	

Slimtech
Alu Twin Tracks
New traction pad

Take off Beginner	40%	Waves	10%
Pitch Stability	80%	Downwind	10%
Maneuvrability	80%	Freeride	80%

77278-0101

Available April 27

POCKET CARBON

NEW

Kitefoil



Size (in)	Size (cm)	Volume (l)	Inserts	Price
3’7 x 17.3”	110 x 44	8.7 L	Yes	
3’11 x 18.1”	120 x 46	9.8 L	Yes	
4’3 x 18.5”	130 x 47	10 L	Yes	

Slimtech carbon
Alu Twin Tracks
New traction pad

Take off Beginner	20%	Waves	10%
Pitch Stability	80%	Downwind	10%
Maneuvrability	90%	Freeride	80%

77278-0102

Available April 27

Hydrofoils kite

SPRING / SUMMER 2027

ESCAPE

Speed / Freestyle



Area (cm²)	Aspect ratio	Cstr°	Price
430	7.8	HM	
530	6.3	HM	
630	6.5	HM	

Recommended fuselage

-

Recommended stab

-

Roll	70%	Glide	30%
Pivot	35%	Overpower	40%
Pitch	60%	Breaching	60%
Speed min.	30%	Carving	40%
Speed max	100%		

Plane	
430	77267-0801
530	77267-0802
630	77267-0803

SK8

Carving



Area (cm²)	Aspect ratio	Cstr°	Price
550	8.2	HM	
650	8.1	HM	
750	8.0	HM	
850	8.0	HM	

Recommended tail

550 - 650 - 750	CARVING 138 XS
850	CARVING 158 XS

Roll	90%	Glide	75%
Pivot	70%	Overpower	30%
Pitch	80%	Breaching	95%
Speed min.	70%	Carving	100%
Speed max	85%		

550	77267-0811
650	77267-0812
750	77267-0813
850	77267-0814

SUSHI

Carving



Area (cm²)	Aspect ratio	Cstr°	Price
620	7.8	UHM	
680	7.7	UHM	
740	7.7	UHM	
820	7.7	UHM	
920	7.7	UHM	

Recommended tail

620 - 680	CARVING 123 XS
740 - 820	CARVING 138 XS
920	CARVING 158 XS

Roll	100%	Glide	60%
Pivot	80%	Overpower	20%
Pitch	70%	Breaching	95%
Speed min.	85%	Carving	100%
Speed max	75%		

620	77267-0171	820	77267-0174
680	77267-0172	950	77267-0175
740	77267-0173		

TAIL CARVING

Carving



Area (cm²)	Fuselage	Cstr°	Price
123	XS	HM	
138	XS	HM	
158	XS	HM	

Recommended Plane

123 XS : SUSHI (620 - 680)
138 XS : SK8 (550 - 650 - 750 - 850) / SUSHI (740 - 820)
158 XS : SK8 (750 - 850) / SUSHI (920)

Roll	90%	Glide	70%
Pivot	80%	Overpower	50%
Pitch	80%	Carving	100%
Speed min.	80%	Speed max	85%

123 XS	77267-0300	158 XS	77267-0302
138 XS	77267-0301		

IC6 950 V3

Freeride



Area (cm²)	Aspect ratio	Price
965	4.4	

Recommended fuselage

Alu fuselage 70

Recommended stab

Stab IC6
300 CM²

Roll	90%	Glide	20%
Pivot	30%	Overpower	25%
Pitch	40%	Breaching	40%
Speed min.	65%	Carving	20%
Speed max	60%		

77207-0101

STAB IC6

SPARE PARTS



77207-0301

ALU FUSELAGE 70

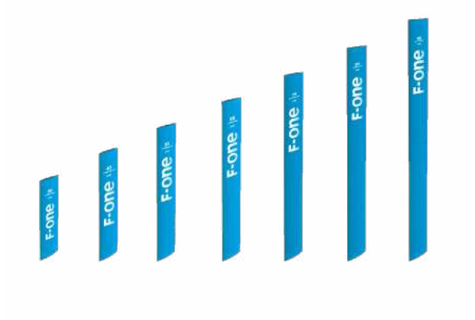
SPARE PARTS



77207-0201

ALU MASTS

(30 / 45 / 55 / 65 / 75 / 80 / 85 / 95 CM)



Size (cm)	Price
30	
45	
55	
65	
75	
80	
85	
95	

16 mm profile
Aluminium 6061

30	77267-0600	75	77267-0604
45	77267-0601	80	77267-0605
55	77267-0602	85	77267-0606
65	77267-0603	95	77267-0607

MAST TOP PLATE

SPARE PARTS



Aluminium 6063

77267-0401

TITAN MAST FOOT V2

SPARE PARTS



Aluminium 6063

77267-0200

CARBON MAST 16

(80 / 85 CM)



Size (cm)	Price
80	
85	

16 mm profile
Pre-preg Technology
Spine Technology
Dynamic Structural Design
TITAN 2 connection
Full Monobloc construction
New top plate

Efficiency/ Glide 80%
Bending Stiffness 80%
Torsion Stiffness 80%

80 **77267-0701**
85 **77267-0702**

HM CARBON MAST 14

(75 / 80 / 85 / 95 / 105 CM)



Size (cm)	Price
75	
80	
85	
95	
105	

14 mm profile
HM Carbon
Pre-prep Technology
Spine Technology
Dynamic Structural Design
TITAN 2 connection
Full Monobloc construction
New top plate

Efficiency/ Glide 90%
Bending Stiffness 80%
Torsion Stiffness 85%

75 **77267-0710**
80 **77267-0711**
85 **77267-0712**
95 **77267-0713**
105 **77267-0714**

UHM CARBON MAST 14

(75 / 80 / 85 / 95 / 105 CM)



Size (cm)	Price
75	
80	
85	
95	
105	

14 mm profile
UHM Carbon
Pre-prep Technology
Spine Technology
Dynamic Structural Design
TITAN 2 connection
Full Monobloc construction
New top plate

Efficiency/ Glide 90%
Bending Stiffness 100%
Torsion Stiffness 100%

75 **77267-0720**
80 **77267-0721**
85 **77267-0722**
95 **77267-0723**
105 **77267-0724**

UHM CARBON MAST SWORD

NEW

(77 / 81 / 85 CM)



Size (cm)	Price
77	
81	
85	

12 mm profile
Pre-prep
Full Carbon Structure
Dynamic Structural Design
TITAN 2 connection
Full Monobloc construction
New top plate

Efficiency/ Glide 100%
Bending Stiffness 95%
Torsion Stiffness 70%

77277-0730

Available April 27

Accessories

SPRING / SUMMER 2027

PLATINIUM 3 BINDINGS + HANDLE

S - M - L / XL - SLATE



77263-8001

BIG AIR TT HANDLE

CARBON CONSTRUCTION



77263-8020

LOCKABLE T-NUTS

X4 PIECES



77267-8099

RUBBER PLUG FOR TWINTRACKS

X1 PIECE



77217-8030

V-STRAPS FOILBOARD

X 2 PIECES



M6 screws	Self tapping screws
Recommended for POCKET & POCKET CARBON	Recommended for POCKET CARBON CUSTOM
77228-8001	77228-8002

SURF STRAPS

X 2 PIECES



Self tapping screws

77224-8004

MAX FLOW PUMP

FLAME



MAX FLOW PUMP

MAX 77241-8001

TOOL TORX T30 / T40

X1 PIECE



77257-8001

Glossary

B

Breaching
Ability of the wing to exit and re-enter the water.

+ = Good re-entry capability
- = Unable to re-enter (Crash)

C

Comfort
Smoothness and forgiveness.
+ = Comfortable in chop, reduces fatigue
- = Harsh in rough water

Control
Stability and manageability.
+ = Stable and easy to handle
- = Harder to control, less stable

Carving
This movement is similar to carving in snowboarding or skiing, where the rider leans their body and equipment into the turn to maintain stability and control the trajectory, while preserving speed.

+ = Speed maintained at the turn exit
- = Loss of speed in the turn

D

Depowered Handling
Ease of controlling the kite when depowered

+ = Stable and manageable without pull
- = Difficult to control when depowered

Drift
Ability of the wing to move sideways without generating excessive pull

+ = Follows rider's movements smoothly
- = Less fluid kite

E

Early planning
How quickly the board starts gliding.
+ = Planes early, easy in light wind
- = Needs more power to start

Edge grip
The board's capacity to hold its edge firmly in the water.
+ = Excellent edging, stable and precise
- = Edge slips out, less control

G

Glide
Helps maintain a smooth and continuous trajectory by adjusting the hydrofoil's lift and minimizing disturbances.

+ = Glide capability
- = No glide

H

Hangtime
Duration the rider stays in the air during a jump

+ = Kite provides strong lift
- = Short hangtime

L

Landing ability
Ability to land as comfortably as possible.
+ = Soft and stable landings
- = Hard and unstable landings

Lightness
Light Feel of the board
+ = Easy to maneuver and control
- = Heavy, harder to handle

O

Overpower
Ability of the foil to lift you out

+ = a lot of overpower
= no overpower

P

Pitch
Involves a rocking motion of the hydrofoil forward or backward, affecting the board's lift and stability.

+ = Free in pitch
- = Locked in pitch

Pivot
Used to quickly change direction by rotating the hydrofoil around its vertical axis, allowing adjustment of your position on the water or responding to changing conditions.

+ = Free in pivot / flat slide
- = Locked in pivot

Pop
Explosiveness for jumps.
+ = Strong, responsive pop
- = Weak pop, less height

Pop / Airs
Responsiveness for jumps.
+ = Strong pop, easy takeoffs
- = Weak pop, harder jumps

Glossary

R

Relaunch
Ability to relaunch after falling into the water

+ = Easy relaunch even in light wind
- = Difficult to relaunch

Roll
Allows you to adjust the board's angle relative to the water surface by rotating the hydrofoil around its longitudinal axis.

+ = More freedom in rail-to-rail
- = Stable / locked in roll

S

Sheet and go
Ability of the kite to respond to commands and generate power

+ = Responds quickly and generates power
- = Slow to respond, difficult to command

Speed
Maximum speed while staying in control.
+ = Fast
- = Slow

Speed / Drive
Ability to generate and maintain speed on the wave.
+ = Smooth, fast rides along the wave face
- = Struggles to generate or maintain speed

Speed Generation
How well the board builds speed.
+ = Generates speed efficiently
- = Slow to pick up speed

Speed Max.
This is the maximum speed a foil can reach before plateauing.

+ = Good high-speed range
- = Poor high-speed range

Speed Min.
This is the minimum speed, below which the foil stalls.

+ = Good low-speed range
- = Stalls too quickly

T

Turning radius (kite)
Ease and speed with which the kite can turn

+ = Tight and responsive turns / loops
- = Wide and less maneuverable turns / loops

Turning radius (surf)
Ease and sharpness of turns.
+ = Tight, Vertical and agile turns
- = Wide turns, less maneuverable

U

Unhooked pop / slack
Kite performance for freestyle tricks, especially unhooked jumps

+ = Easy lift and slack for tricks
- = Difficult to create slack

Upwind
Ability of the kite to go upwind effortlessly

+ = Goes efficiently upwind
- = Requires rider input

V

Vertical lift
Ability of the kite to generate strong and fast vertical lift

+ = Strong lift
- = Weak lift

F-one

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