KITESURF 2015 collection







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The whole kite has been reassessed for the development of the new BANDIT, especially in terms of fabric usage and layout as the trailing edge has been completely redesigned. The kite also comes with a brand new 4-point bridle and a new canopy profile.



In your hands... The first impression you will get when flying the kite or on the beach will be a real gain in stability. The new BANDIT is more stable and cleaner in the air. The bar feeling is neater and more direct. Especially the feedback when powering or depowering the kite is more accurate. The new profile also provides more forward traction and offers a more comfortable ride with less lateral pull.

The new 2015 BANDIT keeps its constant traction in the lower range without stalling, hence making it easier to ride underpowered. The kite flies through the Julls as if there were nothing but constant wind.

In the high range, the 2015 BANDIT can be depowered with no parasitic movement and remains clean. Combined with its more forward pull in on the edge of the window, the kite provides comfort and full confidence while riding.

THE END RESULT IS A LARGER FLYING **BANGE WITH A NEAT GAIN IN THE HIGHER** AND LOWER PARTS OF THE RANGE.

The more irregular the wind, the more this kite will stand out! Jumping hang time is better and upwind ability is fantastic!

In order to achieve better control of the kite and its leading edge. the briddle of the new BANDIT is now connected to the kite through 4 points for all sizes above 7m².

With so many gualities on its side, the BANDIT is a kite that will help you getting better whatever your level or kind of practice. In a current market where most kites are getting more and more specific, the BANDIT really stands out by proving excellent in all kind of disciplines.

Eight years of uninterrupted work on the BANDIT and the Delta-C shape concept, guarantee that all sizes are really finely tuned. This makes the whole range really consistent as they all share the same qualities and feelings with no period of adaptation required to switch from one size to another.















F-ONE **PUSH-AWAY** QUICK RELEASE.



SAFETY SYSTEM

Designed to work effectively even in the most critical situations, it can be triggered under load but also when the lines are slack. A stopper at the top holds the kitebar to make sure the system works even when the bar is pushed towards the rider and blocked in the lowest position. Its new push-away system enables to trigger the release with minimal force even under the highest loads (tested up to 400 kg).



"SUICIDE LEASH" MODE

With its new larger 5th line ring, the new F-ONE Push-Away system offers a leash set-up enabling to release at any moment, including in Suicide Leash mode.



DEPOWER SYSTEM

The F-ONE depower system is ultra intuitive, resulting in great efficiency and reliability. We are using a rope cleat from Clamcleat[®], the reference in the world of sailing.



bar ends are molded with a soft mate-

rial. The anti-sliding thermoformed grip

also has a double EVA layer on top of

COMFORT

the bar.



ANTI-CORROSION

For increased safety and comfort, the The MONOLITH bar benefits from a new anodizing process that reinforces the external structure of the bar and blocks all corrosion.

THE MONOLITH BAR SETUP IS COMPATIBLE WITH THE BANDIT 4, 5, 6, 7 & 8.

BAR BAG.

FORE



HANDLE PASS LEASH.



TWIN TIPS 2015 collection

14

HYBRID CAP RAIL ABS



This construction process which cleverly combines the sleek lines and perfect grip of a cap construction rail with the toughness and durability of an ABS rail. As on a cap construction, the deck comes down towards the rail but finishes on a rounded ABS sidewall providing a shape similar to a surf style rail.

DUAL CORE TECHNOLOGY



It's the combination of wood and closedcell foam to achieve a core of ideal stiffness and weight. Wake style boards require higher volume and therefore more thickness. So in order to keep the weight down, closed-cell foam is used as core material in low stress areas of the board while wood remains in high load areas to get a durable board with a perfectly tuned flex.

ABS INVERTED RAIL



We sought to gain support and a more progressive and constant contact in the water. Starting with a surfing rail type, we have only kept the bottom part and the result is a reversed rail profile. Its entry into the water is more gradual and the board feedback is softer.

TWIST CONTROL



The Twist Control, or Twist Carbon Control on certain models, allows to manage the board's twist and transversal reactivity. Depending on the model, this crossshaped structure is either an add-on or cnc-machined directly into the mass of the wood core. Using it is also a guarantee of a better control whatever the water conditions. TC & TCC can also optimize the ratio weight/rigidity and weight/reactivity.

DYNAMIC FLEX



Flexibility and impact absorption are synonymous with comfort; however comfort does not mean sacrificing control and performance. It is difficult to reach this compromise, and this is the main reason behind the development of the Dynamic Flex, which can absorb the chop, without compromising the control and edging.

V DOUBLE CONCAVE



Double concave sections are designed to direct as much as possible the water flow so that when riding the concaves provide clearly superior grip. During landings, the water is directed out making the touchdown smoother and more stable, avoiding unwanted bouncing and sliding effects.

WOOD CORE



The wood forms the heart of your board and gives it most of its mechanical properties: strength, flex and resilience (ability to return to its original shape). Each year, in order to master these properties, we seek to optimize its distribution, particularly in terms of thickness.

CONCAVE STEP DESIGN



comfort.



DIRECT DRIVE

The Direct Drive technology is present on our boards since 2001, and refers to a board with minimal thickness, a 100% wood core and a 100[%] fiberglass envelope. These interlocking elements meet the F-ONE standards for a kite board and provide maximum durability. The Direct Drive translate into a precise board, guick and active as it erases the flaws of the water surface, collecting its energy and giving it back for the best performance. The feeling of riding a rock solid board always in contact with the water without suffering from it is even greater.

UNIBOX



The patented UNIBOX system and RESPONSE fins have a radical effect: the asymmetrical profile improves the general ride and early planing. However, it is the flex of the RESPONSE fins that gives amazing rail-grip as well as pop and forgiveness on heavy freestyle landings.

3D DECK STRUCTURE

Board flex is tuned through both materials and shape. The shape of the deck is especially engineered to make the board ultra responsive between your feet for maximum drive and precision with the flex increasing progressively towards the tips for maximum pop and comfort.

TIP RECESS

Reduces the core volume (and weight) and adds extra flexibility towards the tip of the board. Combined with the other deck features, this makes the board stiff in the middle sections but with a nice flex towards the tips, making the drive very precise with a smooth riding feeling and extra pop for the jumps.

LIFTED TIP CHANNELS

These channels help provide superior grip towards the tip of the board and are designed to be super-efficient during the pop. To form the channels, the tip of the board is raised in its central part, therefore creating added lift locally to the rocker of the board for better pop and easier landings.

a channel which tightens the central part, allows the TX to go planning in an instant, CONCRVE with strong upwind potential. The concave absorbs the chop and improves its grip on the water. The channel enhances the flow of the water and relieves the pressure on the back foot, providing incomparable

The combination of a bottom concave and





Probably the most comfortable combo Strap / Pad on the market. The pads are in general difficult to design because they must fit all types of feet. They must ensure the best connection with your board to have the best feel possible while riding, and absorb the impacts. With the Straps, the Pads must lock your feet in the ideal position.

To obtain the highest quality pads, we have chosen an injected process that permits various forms and densities. A unique process that allow to generate all possible forms while picking the best EVA foam density. Because a Pad, it's those two essential things: a form and a foam. The F-ONE Strap is fully adjustable to the size and shape of the foot

and brings great comfort with a multilayer of different EVA density and its Neoprene coating. The Straps Lock F-ONE facilitate the general installation because they are locked in independently from the Strap. The Straps Lock are designed to give the Strap the ideal angle and shape.





TECHNOLOGY

The fin base goes through the board and is secured on top by a thin box. The main innovation of this system is that the box does not need to be integrated into the board; rather the board is sandwiched between the fin RESPONSE and its box. As a result, our 3 mm board thickness and its flex are left untouched. With the UNIBOX system and its asymmetric profile, you gain in gliding efficiency and can start planning earlier. It improves the ride comfort as well thanks to the fins flex.

MOUNTING

The fins RESPONSE are color coded on their base (red and green) to facilitate their assembly and respect the asymmetrical aspect. The matching color is also present inside the fin holes on the board. As a result, mounting the fins is really easy: red on red, green on green.



Our patented UNIBOX system removes all constraints of the traditional fin profile design.





TWIN TIPS | 2015 COLLECTION







TWIN TIPS | 2015 COLLECTION

TRAX HRD PRO FREESTYLE

135	x 39	2.3	kg*
136	x 40.5	2.35	kg*
137	x 42	2.4	kg*
140	x 45 (LW)	2.5	kg*



- New reinforced flat deck shape on feet area
- > More resistance
- New carbon construction, new layup
- > Maximum strength / weight ratio
- Impressive Shape
- > Unmatched smooth riding, incredible drive, earlier Planning, better upwind skills
- Revolutionary Helical Rail Design
- Superior edging, impressive stability and precision, huge comfort, forgiving, easier landing
- Bi-color sidewall



TRAX HRD







TRAX HRD FREESTYLE





- New reinforced flat deck shape on feet area
- > More resistance
- New bi-axial glass construction
- > Increased comfort and control
- Impressive Shape
- > Unmatched smooth riding, incredible drive, earlier Planning, better upwind skills
- Revolutionary Helical Rail Design
- Superior edging, impressive stability and precision, huge comfort, forgiving, easier landing
- Bi-color sidewall



TWIN TIPS | 2015 COLLECTION

ACID HRD PRO NEW SCHOOL







*Indicative values, subjected to slight variations.



ACID HRD





ACID HRD NEW SCHOOL



- New reinforced flat deck shape on feet area
- > More resistance
- New bi-axial glass construction
- > Increased comfort and control
- Outstanding Shape
- > Increased control, maximum edge grip and pop anytime, anywhere!
- Revolutionary HELICAL RAIL DESIGN
- > Superior edging, impressive stability and precision, huge comfort, forgiving, easier landing
- Bi-color sidewall

*Indicative values, subjected to slight variations.



ACID HRD GIRLY







ACID HRD GIRLY NEW SCHOOL



- New reinforced flat deck shape on feet area
- > More resistance
- New bi-axial glass construction
- > Increased comfort and control
- Outstanding Shape
- > Increased control, maximum edge grip and pop anytime, anywhere!
- Revolutionary HELICAL RAIL DESIGN
- > Superior edging, impressive stability and precision, huge comfort, forgiving, easier landing
- Bi-color sidewall

*Indicative values, subjected to slight variations.



ACID NEXT GENERATION





	TWIN TIPS 2	2015 COLLECTION
ACID YOUTH NEW SO		IERATION
127 x 37	2.2 kg*	
TALST		
Plex		roll
• Dedicated ne		
youth weapon > Impressive con > Flex adapted to > Amazing pop	trol and stabilit	
 > Incredibly light > Reactive under 	your feet	



SPICY

























- Freeride perfect weapon
- > Very comfortable & forgiving
- > Early planning
- > Great upwind performance
- > Incredible control and stability





NEXT LW FREERIDE / LIGHTWIND

148 x 45	3.3	kg*
150 x 48	3.7	kg*







• Unmatched performance in lightwind

- > Very comfortable & forgiving
- > early planning
- > Great upwind performance
- > Incredible control and stability



UNIK





UNIK FREESTYLE / FREERIDE



- > Combines performance and accessibility in all conditions
- > Light with high versatility
- > Highly effective and quick early planning
- > Impressive control

SURFKITES 2015 collection

Section 2.

-



The introduction of this new construction represents a major change into the F-ONE surfboard range: the two Key products (MITU MONTEIRO & SIGNATURE) are now dispensed with bamboo. To face the ever higher constrains applied by the riders on their surfkites, F-ONE has engineered a new foam composite construction with optimized flex, for maximum reliability, comfort and maneuverability. The mechanical characteristics achieved by this construction provide a lighter weight and a perfect surfboard feel.



The deck has been recessed by 5 mm on a wide area underneath the front foot in order to add an EVA shock absorbing foam layer. This foam layer absorbs effectively all impacts for the rider and makes the board even more durable.





DOUBLE BAMBOO DECK

The board deck is strengthened in its core, with a sandwich construction made of two layers of bamboo. Thanks to this process, the board is more resistant to dents.



FULL BAMBOO

The Full Bamboo construction has been developed to strengthen the hull and the deck of the board. An optimal ratio weight/resistance has been achieved!



PAD

The front pad is perfectly nested into the specific shape of the CAMEL DECK and this has enabled us to use some ultra-thick EVA, up to 1 cm on most of the front part. This guarantees a unique comfort whether riding strapped or strapless, the latter being more traumatic. The pad extends quite far on the front deck to fit nicely with the specific stance required for strapless riding.



How many surfers have broken boards and wished they could replace it with a new one and get the same sensations they are used too?

Mitu once asked me:

"Raph, can you try this board and make me the same one; it feels really good under my feet!"

I went out and tested this strapless board and was astonished by the control and sensations that the board gave me. After a few runs, I started analyzing what was giving me this sensation of control. I realized that my front foot was nestled in a heel dent and that my arch was fully supported on the rounded deck. I could see that Mitu had spent so many hours on the board, that it had taken the shape of his foot.



I then understood that I needed to make a board with the top deck pre-shaped to get this sensation on a new board.

With its unique design, the CAMEL DRIVE DECK will offer multiple advantages: it will lower and stabilize the heel of the surfer and lock its arch on a rounded center line. It will improve stability, maneuverability and increase the rider's board control in any conditions.



PRO MODEL Mitu MONTEIRO





PRO MODEL Mitu MONTEIRO

6'0"

182.5 x 50 cm 22 L 3.6 kg*

5'8"

171.5 x 47 cm 20 L 3.3 kg*

5'10"

176.5 x 48.5 cm 21 L 3.45 kg*

5'6"

166.5 x 46.5 cm 19 L 3.15 kg*



- New **HD FOAM FLEX COMPOSITE** construction
- New HEEL SHOCK ABSORBER
- CAMEL DECK
- New size 5'6" x 46.5 cm
- Width reduced by 1 cm on all sizes
- New nose channel
- New front pad kick
- Redesigned compact grab rail
- Lighter weight
- Increased versatility
- Amazing feeling !!

EQUIPMENT

- Full pads
- FUTURES[®] fins
- FUTURES[®] box
- F-ONE surf straps (optional)



SIGNATURE





SIGNATURE

6'0"

182 x 47.5 cm 24 L 3.45 kg* 5'10"

177 x 46 cm 23 L 3.3 kg*





- New HD FOAM FLEX COMPOSITE construction
- New HEEL SHOCK ABSORBER
- CAMEL DECK
- New rocker line
- New round tail outline
- Lighter weight
- More versatility
- Smoother
- Better balanced
- Better rail to rail transition
- Carving machine
- New width on the 6'0" : 47.5 cm

EQUIPMENT

Full pads

FUTURES[®] fins

FUTURES[®] box

F-ONE surf straps (optional)







CONSTRUCTION

An extra layer of fiber reinforcement has been added along the rails to strengthen the board throughout; while the layer ensuring the bond between the bamboo and foam core has also been upgraded.



FISH

5'10"

177.5 x 54 cm 30 L 4 kg* 5'6"

167.5 x 49.5 cm 21.5 L 3.5 kg*



- Lightwind weapon
- Straight rocker
- Rounded and compact outline
- Early planning
- High maneuverability

EQUIPMENT

Full pads

FUTURES[®] fins

FUTURES[®] box

F-ONE surf straps (optional)



CONSTRUCTION

An extra layer of fiber reinforcement has been added along the rails to strengthen the board throughout; while the layer ensuring the bond between the bamboo and foam core has also been upgraded.



MALIBU

7'0"

216.5 x 52 cm 44 L 3.65 kg*



EQUIPEMENT

Full pads

FUTURES[®] fins

FUTURES[®] box

F-ONE surf straps (optional)

*Indicative values, subjected to slight variations.





F-ONE SAS

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