



*takoon*

## 2003 TAKOON KITEBOARDING RANGE

All our research is driven with the one goal in mind :  
Provide you with the highest level of performance and pleasure,  
On water and in the air !

Best wind to you.

« In this technical features guide are presented our major  
innovations in the design of TAKOON kites and bars.

We have designed high quality products made to cope with  
the most extreme riding conditions. This is the reason why in  
this guide you will also find some information about the  
materials we use.

TAKOON R&D team is composed of people passionate about  
extreme sports and who got involved very early on the exciting  
adventure of kitesurfing. Our ambition is to provide you with  
state-of-the-art products meeting all your requirements, may  
you be a beginner or already an expert. »

TAKOON team.

**SKOOP 2**

**wook**



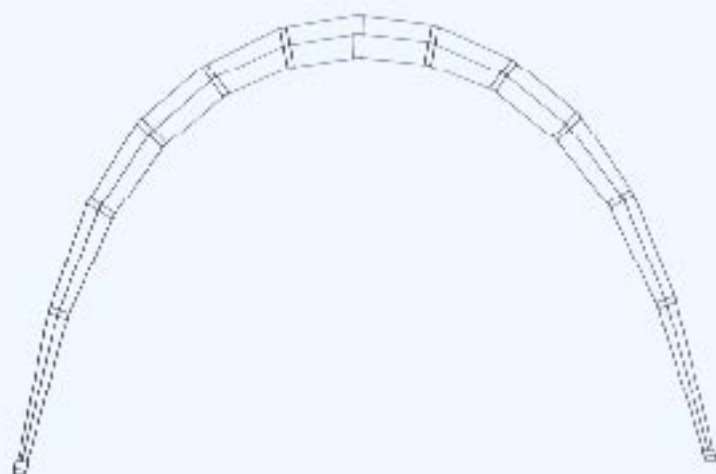
## 24 Panels Shape Control

TAKOON kites are designed with a specific leading edge :

The leading edge strut is made of 24 fabric panels, divided up in 12 segments, giving an optimal control over the curve.

This multipanel leading edge design also makes it easier to orient the fabric and align with the loads of the kite.

More : this 24-panel design also helps create a very stable frame thanks to the reinforcing of fabric. Designed this way, your kite is more stable and more resistant to distortion.



## TTS - Takoon Torsion System :

The exclusive arranging of panels on TAKOON kites allows a more precise control of the torsion and the rigidity of your kite. Those two factors are essential in the design of a high-performance kite. A kite that is too flexible will suffer from « jelly-fishing » : it will have no stability and therefore a lower level of performance. The leading edge's stiffness should not in any way disturb the torsion of the kite : your kite should still spin around when operating a quick turn.

TTS is controlled through the design of our leading edge. Our expertise in arranging the panels allows independent control over the rigidity and the torsion of the leading edge.

TTS is used for the design of all TAKOON kites. Thanks to this exclusive system, we are the only brand on the market to give you kites that are so easy to handle, especially for the largest sizes.

Takoon



**SKOOP 2**

**SKOOP 2**

COLOR RANGE 2003



	REF 0203 001
	REF 0203 002
	REF 0203 003
	REF 0203 004
	REF 0203 005
	REF 0203 006

*"The reference"*

Designed by **Bruno Legaigoux**, in collaboration with the TAKOON design team, SKOOP is « *the reference* » in inflatable 4-line kites geared towards experienced and expert riders.

With its **slim shape and innovative profile**, this kite combines **devastating power, stability and excellent handling**.

The segmented leading edge makes the kite more rigid and responsive, thanks to new sewings. The tips benefit from a new star **reinforcement system made of dacron**. SKOOP 2 is made exclusively out of **porcher HDK tissu**.

Used in combination with our Dreambar, SKOOP 2 offers a **depowering system of unrivaled efficiency**, allowing superb control over power generated in flight. The wind range is therefore larger than ever, and even the gustiest conditions won't stop you kiting.

**SKOOP 2** was made to cater for even the most demanding of rider's needs.

**SKOOP :** 4-line kite  
 Surface area\* (m<sup>2</sup>) : **7/9/11.5/14.5/17**  
 Level : experienced and expert riders.

**Main benefits :**

- \* High level of performance.
- \* Incredible power-management.
- \* High speed potential.
- \* Exclusive use of porcher HDK material.
- \* 100% water relaunchable.
- \* Homogeneous steering for all sizes.
- \* Stability at zenith.
- \* Double valve on the leading edge for better deflating (only on big surfaces).
- \* Negative trailing edge for a better air flow.
- \* New flat sewing on the leading edge and bladders to avoid spi rip off.
- \* Reinforcements of tips designed to optimize forces and offer substantial weight gain.
- \* Bat-shaped trailing edge, avoiding the fabric to wear off prematurely.

# Takoon



## wook

Designed by **Bruno Legaigoux**, in collaboration with the TAKOON design team, the WOOK has been developed to meet our **rider's expectations**.

The WOOK is **the favorite toy of Franz Olry, Hervé Bourré or Luciano Gonzales** when they want to go waveriding.

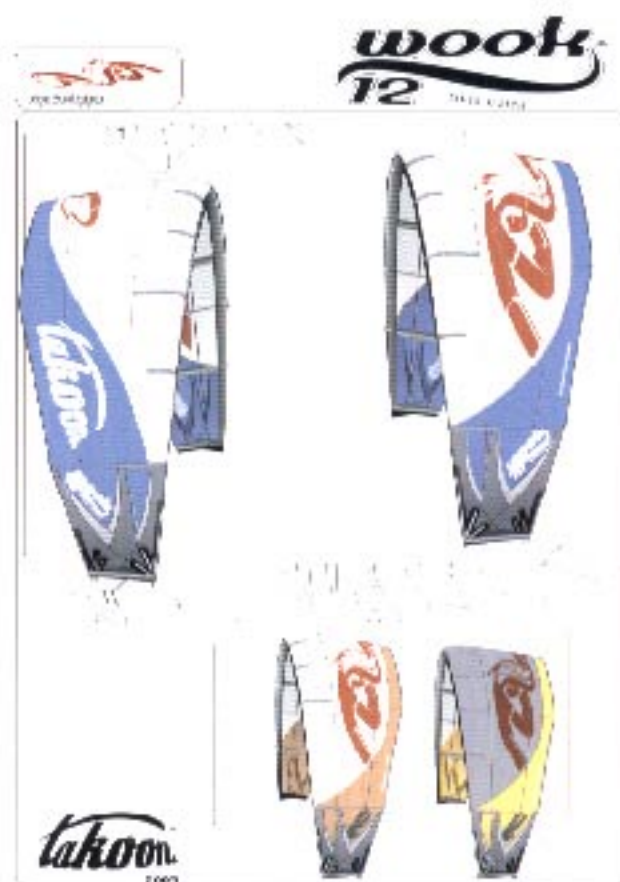
Its inflatable structure and its lower ratio profile than the SKOOP 2 guarantees **efficient water relaunching, important for all levels**.

The stability at the zenith and edges of the wind window stays precise in all wind conditions. This makes for a **comfortable and 'solid' reassuring feel on the water**. The segmented leading edge makes the kite more rigid and responsive.

The WOOK is **the ideal kite** for difficult spots or those who want to discover the radical aspect of wakeboarding.

Bruno Legaigoux has found **the perfect compromise between performance and accessibility**. Big Jumps or huge front side surf? Freeride sessions? Adaptability means « wook ».

The tips benefit from **a new reinforcement system** made exclusively out of HDL Porcher material, allowing load to be spread more efficiently around the structure, while also making for **a considerable weight saving**. This new material is 7 times **more resistant** than every standard material.



**WOOK: 4 line kite**

\* Surface area (m<sup>2</sup>) : **6/7,5/9,5/12/16.5**

\* Program : Freeride ; advanced waveriding, intermediate kiteboarder and wakeboarders.

**Main benefits :**

- \* User-friendly and total freedom of use.
- \* Refined kite design, adaptable to the rider's level and to the spot's conditions.
- \* No kite saturation, high potential of speed and jump.
- \* Various bridle options, which allow you to adapt your kite to your kiting style, either oriented towards easy use or high performance.
- \* Excellent stability and wide wind range.
- \* Efficient depowering system in 4 lines.
- \* Homogeneous steering for all sizes, because the aspect ratio and the profiles change according to the size of the kite.
- \* Excellent water relaunching.
- \* Innovative leading edge designed for responsive control over the kite.
- \* Double valve on the leading edge for better deflating (only on big surfaces).



## 2003 DREAM BAR

Takoon continues to lead and innovate in 2003 and is proud to present the new Dreambar 2003.

This brand new control bar gives you three levels of safety and superb comfort of flying for all Takoon wings. The new bar, available in 3 sizes, comes with the new Skoop 2 and Wook wings.

The advantages of your new Dreambar :

### **The only Aluminium / Carbon bar** on the market.

Made of three sections. The central section is made from carbon fibre and the tubes are made from top quality T08 Aluminium. This unique mix makes the bar light and strong with micron-precise manufacture.

- The central hole for the front lines has been designed to optimise the functioning of power-up / de-power system even when the bar is tilted. And there are less accessory components to help avoid injury if you're hit by your control bar.

- The central section in carbon fibre has better resistance to the wing's force and allows for precise tooling of the central hole.



- The central section has a smooth steel eyelet to prevent friction and rubbing of the bar and front flying line leader lines.

- Extra light winder (on the bar tips). The line winding guides are small and light to reduce weight and the risk of injury to the rider.

- 24 mm diameter.

- 3 sizes : **63 cm, 55 cm** and **47 cm** for perfect control in relation to wing size.

- **New 'Dyneestar' line connectors.** Highly resistant to friction and wear

- The new flying lines connect directly onto the connectors with roughly 2 metres of 'sleeve' on each flying line : these sleeves which are part of the flying line have buoyancy to help them float and should help reduce the risk of rider injury.

- New neoprene Rope cover with built in EVA foam for better line buoyancy and improved safety in case of wind loss.

- **Triple Takoon quick release system** even more efficient with instant release : harness line, leash and front lines.

- New shorter safety leash that activates on the front lines.

- New wide Dyneestar 'V'-strap for less snagging of front lines and better leash function.

- New asymmetric grip with left / right colour coding.

- **New line colour coding** for rear lines : yellow – left / grey – right. Front lines are white.

- Flying lines have a 4 mm lark's head knot to finish for better resistance to abrasion.

- To avoid dangerous line connection errors there are reversed line connections for fronts and rears. This will avoid wrong connection and the possibility of accidents.

**Dream Bar 2003 : at last, big wing flying in comfort and full safety !**



## 2003 TAKOON OLRY TWIN TIP

Franz is back !

Still on top, F. Olry is an exceptional rider, as well as an excellent shaper. It was Franz who first invented the bi-directional 'twin tip', which today can be seen on any kitesurf spot the world over. This year Olry twin tips come back with new decorations and brand new accessories ! !

2003 boards have been improved in terms of equipment and construction. Lighter and optimized flex control on 2003 Olry boards will allow you to take the best out of those shapes, at a very reasonable price.

The 2003 Olry range of boards include 3 shapes, to cope with every wind conditions or rider profile :

The Olry 184 (184x40), the Olry 164 (164x37) and the more radical Olry 154 (154x34).



Olry Twin Tip

Equipment :

- **New high range fins** on every 2003 Olry board.
- **New triple density and large ergo pads** to soften heavy landings.
- Check also the **new ergo footstraps**, with velcro strap for perfect control of the board.

The new 184 Olry has a central fin, for more stability in the first rides and better sailing upwind in light wind conditions.

How to choose your board ?

Warning : the tips do not have a large surface, but are really helpfull to go waveriding. They are also very pronouced to prevent nose diving. So the Olry 164 will behave rather like a 155 cm board. You have to take those parameters into account when comparing 'no tips' boards with 'tipped' boards.

Olry boards are always a pleasure to ride, whatever the wind conditions. They are aimed at every rider who needs a high quality shape for a reasonable price. Their narrow shape allow high speed sailing.

**From your first rides to the big jumps there are no limits to your progress with our 2003 Olry Boards !**



## 2003 TAKOON HARNESS

This year, Takoon has developed the first 100% kitesurfing harnesses. The Takoon R&D team wasn't happy simply to adapt an existing windsurf harness. Our new harnesses have been tested over 5 months to arrive at a version properly adapted to the practice of kitesurf.

Ergonomics, strength, safety and comfort : the new reference points for harnesses, now available in two products. Exclusive to Takoon !



### Low back harness

- Featuring the new, Takoon exclusive "Tunnel Spreader Bar". This system has a harness hook that is integral to the harness.
- Thanks to the "Tunnel Spreader Bar", the strap no longer wears out, the hook doesn't ride up and the ribs are well protected.
- This harness has been developed using the best possible materials to give a harness that is ultra hard wearing but also very light weight.
- 600 D ripstop fabric on the sides to prevent wear and tear due to rubbing.
- For improved comfort, the leg straps are covered in soft neoprene.
- Anatomical shape.
- Pull dispersed evenly to the sides and thighs.
- Jersey covered seams to prevent skin chaffing.
- Caddy handle on the harness rear made flat from soft foam, no big lump to hurt your back in case of a heavy fall.
- 2 stainless steel safety leash rings.
- 2 easy-access side pockets with key loops.
- Quality line rutter.
- Neoprene buckle covers to avoid your flying lines snagging.
- Integral reflective strip decoration.

Warning : same with this harness too, lend it to your friend and you may never get it back !



Takoon

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Ergonomics, strength, safety and comfort : the new reference points for harnesses, now available in two products. Exclusive to Takoon !

Here's what the new harnesses are all about :

### Waist harness

- Featuring the new, Takoon exclusive "Tunnel Spreader Bar". This system has a harness hook that is integral to the harness.
- Thanks to the "**Tunnel Spreader Bar**", the strap no longer wears out, the hook doesn't ride up and the ribs are well protected.
- This harness has been developed using the best materials to give a harness that is ultra hardwearing but also as light as possible.
- 600 D ripstop fabric at the sides to avoid wear and tear due to rubbing.
- For improved comfort the harness interior is jersey-covered Full Neoprene.
- Anatomical shape : lumbar support and anti ride-up.
- Pull dispersed evenly to the sides.
- Jersey covered seams to prevent skin chaffing.
- **Power belt** : a wide abdominal belt with double elastic grip for a close fit.
- Caddy handle on the harness rear, made flat from soft foam, no big lump to hurt your back in case of a heavy fall.
- This handle is linked directly to the straps that hold the control bar (v a the harness hook and loop) to spread the load.
- 2 stainless steel safety leach rings.
- 2 easy access side pockets with key loops.
- **Quality line cutter.**
- Neoprene buckle covers to avoid your flying lines snagging.
- Integral reflective strip decoration.



Men Model



Women Model

**Warning : if you lend this to your friend you may never get it back !**





## 2003 ACCESSORIES TAKOON

### Kite Bag

- 2 shoulders straps with adjustable waist strap.
- Pump pocket.
- External strap to fit the board onto the rucksack.
- Side meshing to allow the kite to dry.
- Extendable with meshing to carry the inflated kite.
- Front elastic cord.
- Reflective band.
- Contents marked on outside bottom for easier identification on shelves.



Kite Bag

### Board Bag

- GOOD ultra resistant bag.
- 10 mm foam.
- Strap above Zip.
- Several handles.
- Removable internal separation foam.
- Anti-heat aluminium insu ce material.
- Internal strap.

### Footstrap

Ergonomical.  
Asymetrical.  
Adjustable.  
Full neopren.  
Good stiffness.

### Pads

Triple density .  
Larger for better freedom of movement.  
Heel ramp.



Board Bag