

ALL CONDITIONS GEAR

Design quality is our strength.

Progressive windsurfing design is the expansion of effective wind range. The Loft 2003 is delivered power in low wind & ease of handling in high wind. How is it done?... exceptional response to trim is designed in.

Pronounced forward body-shape orientation works together with high skin-tension to produce sails especially performance-reactive to trim. Outhaul and downhaul adjustment directly transform Loftsails... at minimum (low wind) trim the sail shape powers from head to foot. At maximum trim 2003 Loftsails are flat, free and easy. Real performance windsurfing in all conditions; all conditions gear.

Construction quality is our strength.

The Loft builds on success... your sail's longevity is The Loft's top priority so you keep on riding. Into each Loftsail goes detailed construction techniques and first quality sailmaking materials applied to original progressive designs.

Ask a Loft owner or check magazine test results; the proof is in the wind, no hype.

Experience is our strength.

Very few windsurfing sail designers have as much experience, dedication and time on the water as does The Loft sail designer Monty Spindler... 25+ years enjoying "doing it standing up".

It is a commitment to windsurfing, an exploration into the world of wind, a fascination with the feeling of "glisse".

Simplicity is our strength.

The Loft 2003 sail lines:

- The **Lip Freewave Concept** is The Loft's dedicated wave design with "feel that can change like a chameleon"*. 3.3 to 6.5m².
- The **O2 Freeride Concept** is The Loft's super fast, rangy slalom design which feels light and soft in you hands. 5.9 to 10.8m².
- The **O2+ Formula Racing** is The Loft's new specialized competition design, already a champion**. 9.0 to 12.4m².

Progressive design, top quality materials and construction... fruit of full time R&D.

*Windsurfing Magazine (USA)

**Fernando Martinez, 2002 Spanish Formula Circuit

Lip Freewave Concept 2003

The Lip is elastic, stable and reactive. The Hookipa-proven Kevlartm reinforced integrated panel layout and high-content x-grid construction keeps the Lip ripping. Tuned batten systems with complimentary body shaping makes your windsurfing easily aggressive and dynamically harmonic.

The Lip is designed for wave windsurfers who demand both light sideshore wave performance when the waves are in, and onshore power when the wavesailing conditions are less than ideal... **trim responsive**.

Tuning variation will make the Lip change its feel giving you maximum response to match your windsurfing conditions.

Trim *soft* and **rip** the low end with power generated from foot to head. Trim *hard* and **slash** the upper end with lean ease.

The Lip satisfies the most demanding windsurfer, be it wave, freestyle or freeride disciplines. Windsurf without limits... **get it all!**

Build highlights:

- Kevlartm leech panel.
- Sensitip: simple, light, durable, unique; tip efficiency.
- Tuned polyester battens: shape harmonics and integrity.
- Integrated panel layout: panel overlap to form radial two and three-plys at sail corners
- Grid exterior construction.
- Scrim dacron anti-boardnose reinforcement-arc glued at tack.
- Rocket type batten tensioners with driver included.
- Spectra batten tensioner loops.
- Massive board/mast protector with oversized velcro access & integrated mesh pocket with velcro closure inside the mast pocket bottom.
- Fully padded tack eyelet protector with oversized Velcro access.
- Neoprene protected foot batten rear end.
- Wear rivets at batten ends and mast pocket top.
- PVC foot tabling: soft strength.
- Protected seams at tack patch.
- Sewn in leech line
- Stainless steel vario top buckle and doubled vario top strap.
- Scrim dacron reinforcements at **all** seams.

Lip Freewave Concept 2003

size	mast	boom	mast rec.	vario	compatible masts
3,3	352	145	370RDM	-20cm	370, 400RDM, 400
3.7	372	151	370RDM	+2cm	370, 400RDM, 400
4.1	387	158	370RDM	+17cm	370, 400RDM, 400
4.5	405	166	400RDM	+5cm	400, 370RDM, 430RDM, 430
5.0	423	173	400RDM	+23cm	400, 430RDM, 430
5.5	442	180	430RDM	+12cm	400, 400RDM, 460RDM, 460
6.0	458	187	430RDM	+28cm	430, 460RDM, 460
6.5	476	194	460RDM	+16cm	460

All sizes vario top.

O2 Freeride Concept 2003

Progressive windsurfing is all about being performance optimised in all the windsurfing conditions you may encounter. Direct response to trim variation gives the O2 its extremely wide wind range... **power** in the low end *and* **handling** ease in the upper end.

The O2 adapts to varying windsurfing conditions through its high-tension & forward oriented shaping. The O2 body is a stable elastic membrane that breathes; the result of high skin tension and forward shape orientation working together.

The O2 sail shape is full low. Towards the head the shape becomes flat in a smooth, fair, elastic transition making the O2 breathe as do nature's efficient wings.

Set minimum trim and the O2 powers from head to foot; the body becomes full with energized shape from foot to head.

At maximum trim the O2 is free and easy; the body slim & stable with a harmonically open free twisting leech. Feel it... **the O2 responds directly to your trim** settings producing 4X4 performance in light winds and full streamlined turbo in a breeze.

The light crisp feeling of the O2 is ideal for freestyle.

The O2 is designed for windsurfers who want unlimited speed and range in a light, user-friendly package.

Build highlights:

- Carbon tubed battens: stable forward shape, lightweight.
- Sensitip: simple, light, durable, unique; tip efficiency.
- Integrated panel layout: panel overlap forms durable radial two and three-plys at sail corners.
- Grid exterior construction.
- Rocket type batten tensioners with driver included.
- Spectra batten tensioner loops.
- Massive board/mast protector with oversized velcro access & integrated mesh pocket with velcro closure inside the mast pocket bottom.
- Fully padded tack eyelet protector with oversized velcro access.
- Neoprene protected foot batten rear end.
- PVC foot tabling: soft strength.
- Protected seams at tack patch.
- Wear rivets at batten ends and mast pocket top.
- Scrim dacron reinforcements at **all** seams.
- Doubled head top strap with vinyl protector.
- Sewn in leech line.

O2 Freeride Concept 2003

size	mast	boom	mast rec.	vario	compatible masts
5.9	447	188	430	+17cm	430RDM, 460RDM, 460
6.6	470	201	460	+10cm	460RDM, 430, 430RDM
7.4	499	214	490	+9cm	460, 460RDM
8.4	529	226	520	+9cm	490, 500
9.6	557	254	550	+7cm	520
10.8	572	262	550	+22cm	520

5.9 vario top, all other sizes fixed top.

O2+ Formula Racing 2003

Competitive Formula racing requires specialized designs that are maximized in performance upwind off the starting line which also power downwind with the ability to stay planning while maintaining a very deep off wind angle.

The O2+ is specialized for Formula racing. Boom length is long relative to size, which together with a flat entry make the O2+ upwind angle acute.

The O2+ body is designed with precise shaping that becomes powerfully full with released outhaul to drive downwind. Trim the outhaul, and the O2+ becomes efficiently flat for upwind performance. Trim directly determines performance character, giving the competitor a truly large range of power & handling configurations.

The O2+ body is shaped with horizontal curves (under the battens), setting in a full powerful shape low which flattens progressively up the sail body to an open twisting leech and the Sensitip head batten system. Working together with the progressively shaped body, the carbon-reinforced tubed battens effectively stabilize, producing an exceptionally easy, balanced feeling at the upper end. Five micro battens silence the O2+'s exhaust.

The Sensitip is responsive; twisting to depower when needed and taut to keep the rig driving upwind with a tight angle of attack.

The O2+ is light, and its built to keep you racing. Durable 5.0oz polyester fabric is used for the lower mast pocket, protecting all 3 cams. Placing durable fabric where the cams are ensures that you can rig and race with confidence.

The O2+ Formula Racing designs powered Fernando Martinez to victory in the Spanish Formula circuit 2002.

Build highlights:

- Carbon tubed battens: stable forward shape, lightweight.
- Sensitip: simple, light, durable, unique; tip efficiency.
- Integrated panel layout: panel overlap forms durable radial two and three-plys at sail corners
- Grid exterior construction.
- Rocket type batten tensioners with driver included.
- Spectra batten tensioner loops.
- Massive board/mast protector with oversized velcro access & integrated mesh pocket with velcro closure inside the mast pocket bottom.
- Fully padded tack eyelet protector with oversized velcro access.
- Neoprene protected foot batten rear end.
- PVC foot tabling: soft strength.
- Protected seams at tack patch.
- Wear rivets at batten ends and mast pocket top.
- Scrim dacron reinforcements at **all** seams.
- Doubled head top strap with vinyl protector.
- Sewn in leech line.

O2+ Formula Racing 2003

size	mast	boom	mast rec.	vario	compatible masts
9.0	509	252	490	+24cm	500
9.9	536	265	520	+18cm	490, 500
11.0	556	278	550	+5cm	520
12.4	588	298	580	+6cm	550

all sizes fixed top.

Spark and Kiddo 2003

New for 2003 are the two kids sails; the Kiddo 2.5 and the Spark 3.2m².

These new sails are designed too be used with a 370rdm wave mast.

A 20cm vario top allows the Spark and Kiddo to be set on 350cm aluminium kids masts.

The Kiddo and Spark are both produced with polyester mesh mast pockets which keep the rig light for small windsurfers.

Both sails include stainless vario buckles, a plastic top cap (compatible with all mast types) and soft vinyl foot edging.

The **Spark** is a 175 monofilm design with inflatable battens, a first in windsurfing! Two inflatable battens stabilize and float the top of the Spark and one microbatten cleans the exhaust. A batten pocket air pump is included with each Spark.

The **Kiddo** 2.5m² is a battenless dacron design with a large PVC window.

Spark and Kiddo 2003

size	mast	boom	mast rec.	compatible masts
Spark 3.2m ²	370	150	370RDM	Alu 350
Kiddo 2.5m ²	370	150	370RDM	Alu 350

Quiverbags 2003

A complete line of quiver bags (Wave, Slalom and Formula) completes the product line from The Loft 2003. The 2003 quiverbags accept up to 6 sails.

Each quiverbag extends 30cm to accept sails with longer boom lengths.

Built in reinforced extensions allow masts to be placed into the quiver bags placing sails around the masts for optimal mast protection.

All zips oversized, all stitching doubled.

All handle attachment points are reinforced both on the inside and on the outside with a unique one-strap-to-two construction detail.

All bags include a zipped side pouch.

Quiverbags 2003

Model	length	length+extention	compatible sail/mast length
Wave	175cm	200	sails up to 200cm boom, 2pc masts up to 460
Slalom	205cm	230	sails up to 230cm boom, 2pc masts up to 520
Formula	270cm	300	sails up to 300cm boom, 2pc masts up to 580