

loftsails

wind vision

2012

// Wind vision //

"Performance greater than the sum of the parts. Loftsails are alive, breathing life into your windsurfing."

For more than a decade our success has been measured by competition results, magazine tests and the satisfaction enjoyed by windsurfers who know our designs.



Photo © Ludovic Franco | b4design

SAILRANGE



Size	mast x boom	mast + ext.	battens
6.2	454x194	430 + 24	5
5.7	440x188	430 + 8	5
5.4	428x182	400 + 28	5
5.2	418x178	400 + 18	5
5.0	406x174	400 + 6	5
4.7	398x168	370 + 28	5
4.5	388x166	370 + 18	5
4.2	380x160	370 + 10	5
4.0	368x156	370 - 2	5
3.7	356x152	340 + 16	5
3.4	344x148	340 + 4	5
3.1	330x144	340 - 10	4
2.8	316x140	340 - 24	4



Size	mast x boom	mast + ext.	battens
6.1	452x185	430 + 22	4
5.6	434x176	430 + 4	4
5.1	416x174	400 + 16	4
4.7	402x168	400 + 2	4
4.3	384x162	370 + 14	4
3.9	368x154	370 - 2	4



Size	mast x boom	mast + ext.	battens
6.5	452x204	430 + 22	5
5.8	430x194	430 + 0	5
5.1	408x186	400 + 9	5
4.5	368x174	370 - 2	4
4.0	351x160	340 + 11	4
3.5	338x147	340 - 2	3
3.0	322x138	340 - 18	3
2.5	310x136	310 = 0	3
2.0	280x124	280 = 0	3



Size	mast x boom	mast + ext.	battens
8.6	524x240	520 + 4	7
8.4	496x224	490 + 6	6
7.4	474x215	460 + 18	6
6.6	454x202	430 + 24	6
5.9	434x192	430 + 4	6
5.3	413x176	400 + 13	6
4.6	388x168	370 + 18	6



Size	mast x boom	mast + ext.	battens
9.3	522x245	490 + 32	7
8.5	504x228	490 + 14	7
7.8	488x216	460 + 28	7
7.3	473x209	460 + 13	6
6.8	458x206	430 + 28	6
6.3	442x196	430 + 12	6
5.8	418x192	400 + 18	6



Size	mast x boom	mast + ext.	battens
12.0	528x278	550 + 38	8
11.0	504x268	530 + 31	8
9.5	528x242	520 + 6	7
8.6	506x225	490 + 16	7
7.8	484x217	460 + 24	7
7.0	458x200	430 + 28	7
6.3	436x189	430 + 6	7
5.6	406x180	400 + 6	7
4.9	380x170	370 + 10	7

PURELIP

2.8 3.1 3.4 3.7 4.0 4.2 4.5 4.7 5.0 5.2 5.4 5.7 6.2
Hardcore wave.

Pure Lip- The Loft's hard-core wave design that excels in both onshore and sideshore conditions. Extreme trim-reactivity is key... Loftsails are consistently credited with the broadest of wind ranges in magazine tests. Our Pure Lip 2012 evolved from our Lip Wave 2011.

The new Pure Lip is HARD CORE- no other wave sails are built like it! The Loft's exclusive Integrated Panel Concept: dual 3-layer clew radials extend from under the clew eyelets into the total x-ply Pure Lip body, creating resistance against white water & shore break that other designs cannot match. Pure Lip triple layer foot construction with total kevlar foot panels, kevlar leech perimeter panels and dual luff panel 2plys maximize Pure Lip longevity.

For 2012 the Pure Lip enjoys significant weight reduction and improved leech reactivity. You can feel the result: the Pure Lip 2012 adapts to your riding style and your windsurfing conditions.

Express yourself with confidence with your Pure Lip.

Features:

- Breathing, trim-reactive designs
- Integrated Panel Concept
- Loft Batten systems
- Material quality
- Equalized
- Molded protection
- Adjustable outhaul



WAVESCAPE

3.9 4.3 4.7 5.1 5.6 6.1

Crossover defined.

The 2012 Wavescape is The Loft's all-new 4-batten multi-discipline design. Freemove, freestyle & freeride- all under Wavescape attack.

The Wavescape sports an extremely light & powerful feeling- the result of its four batten design, weight-conscious construction and curve schedules refined over years of development.

The Loft's exclusive integrated panel concept drives longevity into the Wavescape. Loft batten sections & taper schedules extend the Wavescape upper end.

Its simplicity makes the Wavescape highly suitable for beginners and intermediate windsurfers.

As a freemove design the Wavescape shines. In the hands of a freestyler, the Wavescape is volatile- an explosion of freestyle expression!

Features:

- Breathing, trim-reactive designs
- Integrated Panel Concept
- Loft Batten systems
- Material quality
- Equalized
- Molded protection
- Adjustable outhaul



OXYGEN

4.6 5.3 5.9 6.6 7.4 8.4 9.6

Freeride defined.

For 2012 the O2 changes its name to Oxygen. The feeling on the water is what sets the Oxygen apart from the rest... The Loft O2 enjoyed a decade of superlative magazine test results.

Shaped for power, the new Oxygen batten layout works harmonically with its forward oriented shape orientation to produce responsive low-end planing power. The Oxygen is sensitive to pumping... alive and breathing.

Trim the Oxygen for the upper end, the result is speed rivaling specialized cam designs. Trim the Oxygen soft, and your light-wind windsurfing is transformed to 4X4.

Firm trim sets the Oxygen slim and responsive for the upper end.

Oxygen sizes up to 8.4: 6 battens (4 tubed) and the Sensitip head batten system. Oxygen sizes 9.6: 7 battens (5 tubed) and the Sensitip head batten system

Features:

- Breathing, trim-reactive designs
- Integrated Panel Concept
- Loft Batten systems
- Material quality
- Equalized
- Molded protection
- Adjustable outhaul



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ADVANCE

2.0 2.5 3.0 3.5 4.0 4.5 5.1 5.8 6.5

Initiation.

Light, Simple & Easy... The design of choice for beginning / intermediate Windsurf Advance is The Loft's initiation/school design. Light, simple, easy; the design of choice for beginning windsurfers. Designed with longer boom lengths and shorter mast lengths which lowers rig gravity & the rig power center. Advance low swing weight, and light weight, make the Advance ideal for beginners and intermediates.

Advanced windsurfers and freestylers also appreciate the feather-light handling and trim adjustability characteristic of the 2012 Advance.

Features:

- Breathing, trim-reactive designs
- Integrated Panel Concept
- Loft Batten systems
- Material quality
- Equalized
- Molded protection
- Adjustable outhaul



SWITCHBLADE

5.8 6.3 6.8 7.3 7.8 8.5 9.3

Freerace defined.

The all-new 2012 Loftsails Switchblade is performance optimization through the entire range of use. With 3 Tekcams and the cross-batten concept, Switchblades enjoy innovative rig ergonomics that result in faster rig for many sailors- compared to dedicated slalom designs- due to its ease of use.

High luff-elasticity and exceptional balance provides enormous wind range. Effective downhaul trim range over 5cm can morph the Switchblade from a light wind power-house to high-wind race winning performance.

The 2012 Switchblade designs are targeted at performance light wind/upwind, slalom, wide boards & raceboards (with centerboard).

The exclusive Blade mast pocket construction creates clean, fully loaded mast pockets with equalized loading (rotation ease).

Switch the exclusive Loft Rdm Tekcams to Sdm Tekcams, and your Switchblade fits the mast you choose, bringing the best balanced feeling you search for.

For rdm masts- 3 Reduced Tekcams are packed into the sailbag... simply remove the Large Tekcams, and place the Reduced Tekcams. Switch! Simple!

Switchblade are unique:

- Blade mast pocket construction: mast panel AND pocket sides (3 elements) tensioned directly. Firm, clean, easy-rotating leading edge.
- Sensitip head batten system.
- Alternate side batten pocket applications with xply pockets (centered battens).
- Metallic cam interfaces.
- Tekcams (x3). Simple, functional, light, adjustable, durable.
- Rdm recommended rdm compatible.



RACINGBLADE

4.9 5.6 6.3 7.0 7.8 8.6 9.5 | FR 11.0 12.0

Accessible pure competition- speed & slalom

Racing Blades are The Loft's specialized slalom/speed design. Racing Blades enjoy a long history of competition success... Spindler-designed Blades have claimed 3 absolute World Speed Records*, Speedsailing World Cup Championships in 2008 & 2009**, PWA slalom victory in 2010** and 3rd mens slalom PWA 2011 (Ben Van Der Steen).

The 2012 version of the Racing Blade design is the easiest, fastest version ever created. Designed specifically for ultra-competitive slalom and speed racing, the 2012 version of our Racing Blade is your ticket to finish first.

Racing Blades 2012 include The Loft's exclusive Internal Batten Tensioner System (ITS): This new Blade feature results in a lighter, smoother, more reactive and aerodynamic leech. The batten tensioners are moved forward, just behind the mast for improved rig inertia.

Racing Blades are unique:

- Internal Kevlar strip applications that define shape profile and maintain shape stability- vertical and horizontal (at cam) orientation.
- Racing Blade mast pocket construction: mast panel AND pocket sides (3 elements) tensioned directly; equalized loading- firm, clean, easy-rotating leading edge.
- Alternate side batten pocket applications with xply pockets (centered battens).
- Sensitip head batten system.
- PX05 upper body panels.
- ITS Internal Batten Tensioning System: top 3 all-carb tube battens with the batten tensioners located at the front, behind the mast.
- Weight optimization for extreme leech response.
- Tekcams- simple, functional, light, adjustable, durable. Sdm & Rdm compatibility.
- 4 Tekcams with all Racing Blade sizes.
- Metallic cam interfaces.
- Racing Blade sizes 4.9 - 8.5: 7 battens plus Sensitip.
- Racing Blade 9.5 8 battens plus Sensitip.
- All Racing Blades are engineered with "Super tubes"; 100% carbon battens in specific locations.



BOOMS

Loft Booms "new feeling in your hands"

- Neutral head: Articulating to accept any boom height/clew position
- Compatible with normal diameter masts and reduced diameter masts
- Molded single-piece tail (including vario-arms).
- 2.5 cm steps for length adjustment and 60 cm vario range.
- Harness line position identification with large position markers.
- Multi-threading molded tail; universal adaptability.
- Optimized 31 mm arm diameter; stiff and easy.
- Integrated one-piece carbon head.
- Wave, Free Wave and Slalom available 26 & 29 diameter

Alloy RDB ø 26 cm
RDB Wave 135-185
RDB Free Wave 150-200
RDB Slalom 175-225

Carbon RDB ø 26 cm
Wave Pro 135-185
Free Wave Pro 150-200
Slalom Pro 175-225
Race Pro 200-250
Formular Pro 240-300

Alloy ø 29 cm
Wave 135-195
Free Wave 145-205
Slalom 170-230
Race Slalom 200-260

EXTENSIONS

New Loftsails SDM Extension

- One size: 45 cm Alloy or carbon
- Auto cam system adjustment collar New Loftsails

RDM Extension

- Super resistant euro-pin with 3 stainless rollers
- Auto cam system adjustment collar



MASTRANGE

100% CARBON RDM TEAM EDITION

Loftsails TE RDM 100% Carbon	LENGTHS	IMCS	CARBON
	370	17	100%
	400	19	100%
	430	21	100%
	460	26	100%
	490	29	100%
	505	31	100%
	520	33	100%
	550	35	100%

Carbon fiber layers

Loft masts include an inner spiral of carbon for compression strength. Three layers of unidirectional carbon run longitudinally (without crimp) for maximum compressive strength. Loft masts production processes allow the fiber layers to be controlled in spacing and distribution so mast flex "fine tuning" becomes possible.

55% CARBON RDM

Loftsails 50% Carbon RDM	LENGTHS	IMCS	CARBON
	370	17	50%
	400	19	50%
	430	21	50%
	460	25	50%
	490	29	50%

AUTHORIZED DEALER

75% CARBON RDM

Loftsails 75% Carbon RDM	LENGTHS	IMCS	CARBON
	340	13,5	75%
	370	17	75%
	400	19	75%
	430	21	75%
	460	25	75%
	490	29	75%

75% CARBON SDM

Loftsails 75% Carbon SDM	LENGTHS	IMCS	CARBON
	400	19	75%
	430	21	75%
	460	25	75%
	490	29,5	75%

100% CARBON RDM

Loftsails 100% Carbon RDM	LENGTHS	IMCS	CARBON
	340	13,5 SB	100%
	370	17 SB	100%
	400	19 SB	100%
	430	21 SB	100%
	460	25 SB	100%
	490	29 SB	100%
	505	31,5 SB	100%
	520	33 WB	100%
	550	35 WB	100%

100% CARBON SDM

Loftsails 100% Carbon SDM	LENGTHS	IMCS	CARBON
	400	19	100%
	430	21	100%
	460	25	100%
	490	29	100%
	520	33	100%
	550	35	100%

Autoclave process

Loft masts are constructed using carbon fiber pre-pregs which are cured using a temp specific autoclave process. The result produces masts with the highest possible laminate qualities: no air entrapment for maximized mast integrity.