



2011 SAILSRANGE

MauiSails 2011 wave and freestyle sails continue to become better and better throughout the ranges, carrying the highly developed characteristics smoothly from size to size so changing sails does not change your style. Design evolution is a continuous process that carries through from year to year in order to produce this special full range performance. This year MauiSails celebrates the continuity of five years of working with **Artur Szpunar**, our CAD magician and creative designer. By openly sharing their experience, **Phil McGain** and **Barry Spanier** brought their practical knowledge together with Art's considerable skills as artist and technician, and now he is adding his own testing and experience to move performance forward.

We had a great year in 2009 and were happy to help **Josh Angulo** win his penultimate **World Championship** in the PWA Wave discipline. His feedback and testing helped to evolve the Legend even further in the direction of light handling and smooth power so necessary at the difficult Punta Preta break in Cabo Verde. This power critical spot demands control perfection and we are sure to have that now in spades. We have also introduced some new sizes and materials to suit areas with very high winds.

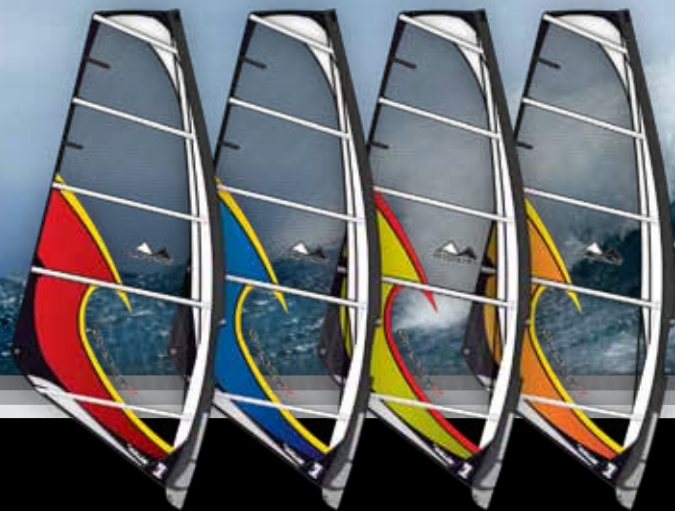
Aloha,
Barry Spanier



LEGEND

SIDE SHORE WAVE SAIL. Available sizes : 2.9 | 3.3 | 3.5 | 3.7 | 4.0 | 4.2 | 4.5 | 4.7 | 5.0 | 5.3 | 5.7 | 6.1

The 2011 Legend is the ultimate fine-tuned side-shore wave sail. There is an even better soft feel and flawless transition from driving power to smooth release while wave riding. The leech tension is very progressive from clew to head which creates responsive reactions while still maintaining excellent flex. This year we complemented the existing sizes with a new 2.9 and 3.5 designed to satisfy the desires of those who sail in the world's windiest locations and the feedback from early users has been excellent.



GHOST^{xt}

TECHNORA™ WAVE SAIL. Available sizes : 4.7 | 5.0 | 5.3 | 5.7 | 6.1 | 6.7

The Legend and the new Ghost-XT are both represent the highest level of refinement for wave sail performance in demanding conditions. The expressive graphic look is integrated into the whole sail body using 100% X-Ply materials, including the visibility areas, for maximum durability and crash proofing. An third graphic color makes the designs vibrant and exciting, adding the hot look that compliments the outstanding performance. The exciting Ghost-XT range has expanded to include sizes from 4.7 to 6.7. Evolved from Legend development, the Ghost-XT incorporates similar shaping adapted to the extensive use of ultra-light and strong Technora™ scrim. The Ghost-XT offers the best in high-tech, light weight performance that you can't imagine until you sail one.



GLOBAL

ON SHORE WAVE SAIL. Available sizes : 4.0 | 4.2 | 4.5 | 4.7 | 5.0 | 5.4 | 5.8 | 6.2 | 6.8

The Global returns in 2011 as our powerhouse wave sail for those who like a bit more juice and back hand input. Peter Volwater has described them as “perfect... don’t change a thing”, so refinements are size specific to bring them all into line with his review. The sail is tougher than ever with a 100% x-ply construction to suit the demands of tough on-shore conditions. Small details such as the new brass wheeled pulleys, tough anti-chafe materials, and additional Kevlar™ reinforcements make this a perfect sail for a wide variety of windsurfing locations.



LOCO

FREESTYLE SAILS. Available sizes : 4.0 | 4.4 | 4.8 | 5.2 | 5.6 | 6.0 | 6.4

The Locos got lots of love this year inspired by our work with the amazing Taty Frans, the Bonaire freestyle wizard and PWA leader. His desire for a new 4.0 and 4.4 design developed on a 370 mast has added two very useful high wind sizes to this already efficient lineup of sails that are ready for flying and flipping in total control. The other sizes also got plenty of attention. The slightly flatter upper profile and more progressive leech tension are in perfect synch for the modern freestyle maneuvers that are made possible by having this type of balance and control. Just ask Taty and he will tell you these new sails make him fly!

The background image shows a windsurfer in mid-loop, with a large, colorful sail (red, white, and yellow) trailing behind. The scene is set over a blue body of water with a coastal town and hills in the background. On the left, there is a red graphic element with a white dotted pattern. Below the main image, four smaller sails are shown, each with a different color scheme: red/white/yellow, blue/white/yellow, yellow/white/red, and orange/white/yellow. The word "SWITCH" is written in a stylized, italicized font across the bottom.

SWITCH

BUMP'N' JUMP SAILS. Available sizes : 4.8 | 5.2 | 5.6 | 6.0 | 6.4 | 7.0 | 7.5

The popular Switch free-ride range is for sailors who love to go fast but also like the kind of handling and balance that can enhance more radical moves like looping, spocks, duck jibes, and jumps. These are the most under-appreciated designs in our collection and they deserve a try to find out just how good they are for all around fun. Tube/rod battens and stable film construction make the shorter boom/higher clew outline feel race ready, with speed to burn. This is the most versatile RAF sail available and is suitable for everything except waves. When you Switch, you will get the reward.

LEGEND



GHOST XT



GLOBAL



Size	Mast	IMCS	Boom	Luff	Head Ext.	Downhaul	Head/Top	Battens	Cams	Weight
2,9*	370	17	132	344	31	5	vario	5	0	2,90
3,3	370	17	140	358	16	4	vario	5	0	3,00
3,5*	370	17	142	364	11	5	vario	5	0	3,00
3,7	370	17	144	372	2	4	vario	5	0	3,10
4,0	370	17	149	388	1	19	vario	5	0	3,20
4,2	370	17	155	396	1	27	vario	5	0	3,40
4,5	400	19	160	406	1	7	vario	5	0	3,50
4,7	400	19	163	408	-	8	fixed	5	0	3,60
5,0	400	19	168	419	-	19	fixed	5	0	3,70
5,3	400	19	175	429	-	29	fixed	5	0	3,80
5,7	430	21	183	443	-	13	fixed	5	0	3,90
6,1	430	21	191	455	-	25	fixed	5	0	4,10

Size	Mast	IMCS	Boom	Luff	Head Ext.	Downhaul	Head/Top	Battens	Cams	Weight
4,7*	400	19	163	408	-	8	fixed	5	0	3,00
5,0	400	19	168	419	-	19	fixed	5	0	3,20
5,3	400	19	175	429	-	29	fixed	5	0	3,40
5,7	430	21	183	443	-	13	fixed	5	0	3,60
6,1	430	21	191	455	-	25	fixed	5	0	3,80
6,7	460	25	202	467	-	7	fixed	5	0	4,00

Size	Mast	IMCS	Boom	Luff	Head Ext.	Downhaul	Head/Top	Battens	Cams	Weight
4,0	370	17	153	383	1	14	vario	5	0	3,20
4,2	370	17	158	391	1	22	vario	5	0	3,30
4,5	400	19	161	400	4	4	vario	5	0	3,40
4,7	400	19	167	406	-	6	fixed	5	0	3,50
5,0	400	19	173	416	-	16	fixed	5	0	3,60
5,4	400	19	177	425	-	25	fixed	5	0	3,70
5,8	430	21	186	444	-	14	fixed	5	0	3,90
6,2	430	21	196	450	-	20	fixed	5	0	4,10
6,8	460	25	205	467	-	7	fixed	5	0	4,50

LOCO



SWITCH



Size	Mast	IMCS	Boom	Luff	Head Ext.	Downhaul	Head/Top	Battens	Cams	Weight
4,0*	370	17	151	383	1	14	vario	5	0	3,10
4,4*	370	17	157	397	1	28	vario	5	0	3,30
4,8	400	19	165	416	-	16	fixed	5	0	3,40
5,2	400	19	172	428	-	28	fixed	5	0	3,50
5,6	430	21	177	442	-	12	fixed	5	0	3,70
6,0	430	21	186	459	-	29	fixed	5	0	3,90
6,4	460	25	193	466	-	6	fixed	5	0	4,10

Size	Mast	IMCS	Boom	Luff	Head Ext.	Downhaul	Head/Top	Battens	Cams	Weight
4,8	400	19	168	421	1	22	vario	6	0	3,70
5,2	430	21	177	430	4	4	vario	6	0	3,80
5,6	430	21	184	437	-	7	fixed	6	0	3,90
6,0	430	21	193	447	-	17	fixed	6	0	4,10
6,4	460	25	205	463	-	3	fixed	6	0	4,30
7,0	460	25	212	475	-	15	fixed	6	0	4,60
7,5	460	25	218	488	-	27	fixed	6	0	4,80



ALOHA

RECREATIONAL FREERIDE SAIL. Available sizes : 4.5 | 5.0 | 5.5 | 6.0 | 6.5 | 7.0 | 7.5

Aloha reminds everyone of things pleasant and inviting, the joy of recognition and a wonderful way of life. Our Aloha for 2011 continues with all those elements and more. The super light five batten Aloha can be your good friend with amazing performance and value of function. Over the years it has always continued to evolve into a well tested and highly developed simple RAF. Art Szpunar continues his twist of the graphic and is enjoying this freedom to express himself on the clear surface. Adding a third color to the scheme makes the design jump right out at you and in keeping with all the MauiSails we continue to add more XPLY to pop the other colors and provide more durability.



PURSUIT

PURE FREERIDE SAIL. Available sizes : 5.5 | 6.0 | 6.5 | 7.0 | 7.5 | 8.0 | 8.5

When you are Pursuing something, naturally you want to catch it, or go faster. Magazine testing of the Pursuit and lots of feedback from sailors put this simple RAF slalom outline at the level of fastest in its class. Perfectly even shape distribution produces a smooth transition from the fullness of the lower sections to the flatter upper sections. The relatively low total luff curve values are responsible for the simple tuning and easy rigging that is the mark of a good RAF sails. Downhaul tension measured with our load cell can be half of what otherwise may be expected so there is less work and it's easier to find your 'sweet spot'. And a deep luff cutout dimension makes attaching the boom a breeze.



TITAN^{GS}

2-3 CAM WIDE SLEEVE FREERACE SAIL. Available sizes : 6.0 | 6.5 | 7.0 | 7.5 | 8.0 | 8.5 | 9.0 | 9.5 | 10.0 | 11.0

The 2011 Titan-GS is totally new and ready to rig cams off. The perfect sail for fast free riding and Formula Experience racing, the Titan-GS now has the sleeve width necessary to be able to add extra pressure to the cams to stabilize draft, but the use of flexible material makes the rotation soft and easy. The desirable handling character and fluid maneuvering that is already well known will work well for Formula Experience racers who will find the new slightly flatter profile aloft matches perfectly with the deeper sections around the boom for acceleration and top speed control. Refined adjustments to leech seams react to only moderate downhaul that is necessary to get to the correct setting of the twist.

ALOHA

Size	Mast	IMCS	Boom	Luff	Head Ext.	Downhaul	Head/Top	Battens	Cams	Weight
4,5	430	21	160	411	23	4	vario	4	0	3,00
5,0	430	21	173	427	7	4	vario	4	0	3,20
5,5	430	21	182	442	-	12	fixed	4	0	3,50
6,0	430	21	193	455	-	25	fixed	5	0	3,80
6,5	460	25	202	468	-	8	fixed	5	0	4,00
7,0	460	25	208	480	-	20	fixed	5	0	4,20
7,5	460	25	220	488	-	28	fixed	5	0	4,50

PURSUIT

Size	Mast	IMCS	Boom	Luff	Head Ext.	Downhaul	Head/Top	Battens	Cams	Weight
5,5	430	21	180	441	-	11	fixed	6	0	3,90
6,0	430	21	190	453	-	23	fixed	6	0	4,10
6,5	460	25	197	467	-	7	fixed	6	0	4,30
7,0	460	25	207	471	-	11	fixed	6	0	4,50
7,5*	460	25	217	482	-	22	fixed	6	0	4,70
8,0	490	29	227	497	-	7	fixed	6	0	4,90
8,5	490	29	233	515	-	25	fixed	6	0	5,10

TITANICS

Size	Mast	IMCS	Boom	Luff	Head Ext.	Downhaul	Head/Top	Battens	Cams	Weight
6,0	430	21	197	435	-	5	fixed	7	2	4,80
6,5	430	21	204	454	-	24	fixed	7	2	5,00
7,0	460	25	212	468	-	8	fixed	7	2	5,15
7,5	460	25	221	482	-	22	fixed	7	2	5,40
8,0	490	29	230	495	-	5	fixed	7	2	5,60
8,5	490	29	239	508	-	18	fixed	7	3	5,90
9,0	520	32	245	526	-	6	fixed	7	3	6,10
9,5	520	32	251	532	-	12	fixed	7	3	6,30
10,0	520	32	257	541	-	21	fixed	7	3	6,50
11,0	520	32	272	552	-	32	fixed	7	3	6,85





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