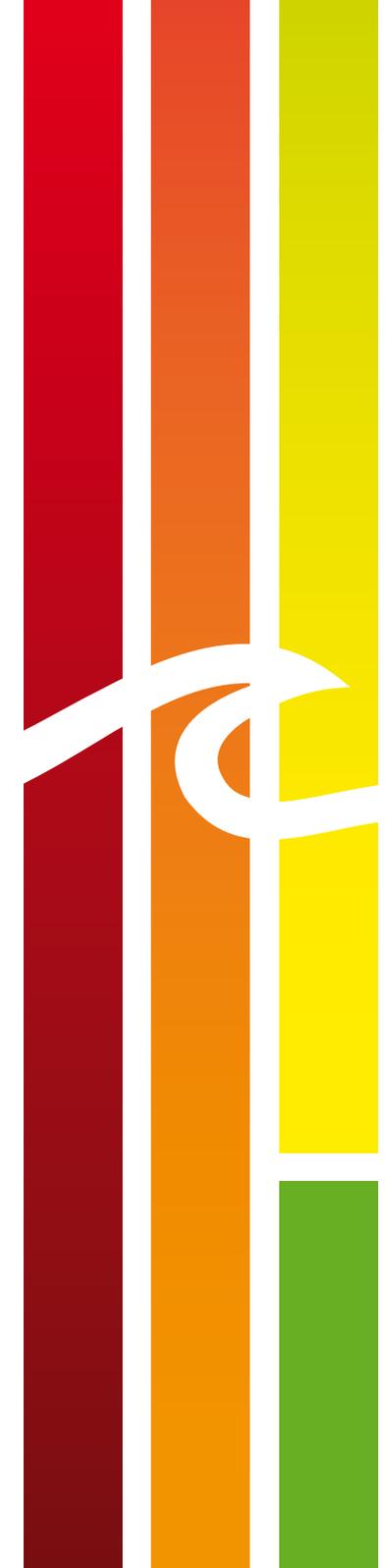


MAUISAILS®





**LEGEND**

**MUTANT**

**GHOST<sup>XT</sup>**

**GLOBAL**

**LOCO**

**SWITCH**

2013 marks the expansion of the Fall collection to include our highly developed and tested four-batten Mutant, a project that began quietly in spring of 2011 so we would have plenty of time to refine the new outlines and performance characteristics. With most luff lengths 30cm shorter than anything previously tried, Artur Szpunar took this one to the limit. He wanted sails that would fit with the latest boards and wave trick thinking, skateboard reactive. Tuning the Mutant to the shortest masts, and maintaining the boom lengths by creating clever aerodynamic outlines and smooth twist makes them good to windward and rocking tight in the pocket.

Since all shaping is ultimately based on rig tension relationships, we continue to depend on our load cell measurements to monitor size to size comparisons. We are able to accurately determine now if a design requires too much tension force to set well and how each size relates to another tension-wise. This has been the best thing to gain consistent feel and performance through a full range of sail sizes.

Loco got very particular fine tuning upgrades thanks to the accurate feedback we are now getting from Taty Frans, the grandmaster freestyler from Bonaire. It seems there is no end to the creative thinking in this discipline and the need for sail specific tuning is boosting their air moves as the wings get better and better.

So far it appears we will all make it through the year 2012 with plenty to look forward to in the 2013 future. What better thing to have in mind than a day on the water with a light, fast, soft feeling MauiSails rig in your hands.



## MASTERFUL WORKHORSE

The Legend remains our flagship side-shore wave sail. After lowering the aspect ratio last year, a full season of daily testing focused on size-by-size fine tuning of the Legend designs. The result is a perfectly balanced, meticulously refined machine. The moderately forward oriented draft eases transitions perfectly from driving bottom turns to correctly neutral when coming off the top. The excellent combination of balanced power and incredible high end control optimizes the smooth, light handling even in the most gnarly, gusty, offshore conditions. The Legend's great control expands its popularity from side shore wave conditions to super high wind areas like the Gorge or Pozo, where overpowered handling is key.

New for 2013, is the extensive use of exclusive MauiSails™ light weight gradient X-Ply™ in the upper sail body. This custom material has excellent strength to weight properties and produces an original gradient effect that ties in with new bright colors to make the Legend stand out on the water like never before. This material is the result of several years of development and long term testing of our special Small Yarn Light Film laminate type. Two custom weights of Visual X-Ply in the window area match their loads for perfect tension.

## THE BITS AND PIECES

- Custom lightweight Gradient x-ply (SmallYarn/Light Film) laminate SYLF ... an imaginary being inhabiting the air
- Low profile polycarbonate batten tensioners with stainless steel screws
- INOX clew rings
- Finest U.S. manufactured laminates from Dimension Sailcloth
- Extra-wide Mark cloth window perimeter reinforcement
- Durable but lightweight padded tack protection
- Brass wheel triple pulley for easy rigging
- Unidirectional Kevlar™ reinforcement structure on all edges, batten pocket seams for non-stretch stability
- Square cut boom opening to maximize height range
- Molded PVC seam and foot protection.





## MUTATE NOW! AVOID THE RUSH

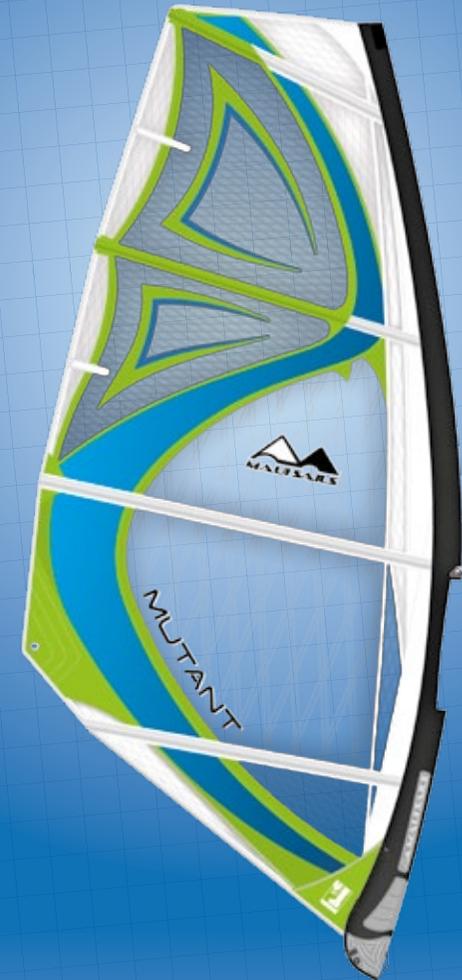
The Mutant is our newest and most progressive wave sail. It stretches any conventional thinking with an ultra-low aspect ratio and wind range unheard of in four-batten sails of any kind. The Mutant combines soft, light handling and playful maneuverability with balanced power and stability. The shaping and body tension of the sail have been conceived to match the short outline which keeps the sail composed in a huge range of conditions. The Mutant planes on a size smaller than normal, while remaining light and in control on the top end. The reduced rotational inertia of the ultra-compact outline and the ability to use a smaller size drives the insane maneuverability and facilitates looping and modern wave maneuvers. Sizes from 3.8 to 5.1 fit on a 370 mast or alternately the 3.8 and 4.2 also perform on a 340. The largest 5.6 size requires a 400.

The Mutant's layout and construction is based on using the best materials for light weight and durability. Generous use of ultra-light and strong Technora™ scrim in the upper sail body, bomber 5-mil X-Ply™ along the leech and foot, and an oversize optical X-Ply™ window in two custom thicknesses all add to the durability and value. The name and graphics of the Mutant are inspired by the idea the sail should feel so light and natural it is like an evolved wing that is actually part of you.

## THE BITS AND PIECES

- Low profile batten tensioners with stainless steel screws
- INOX clew rings
- Finest U.S. manufactured laminates from Dimension Sailcloth
- ODL04 Technora™
- Ultra-light batten pockets
- Extra-wide Mark cloth window perimeter reinforcement
- Durable but lightweight padded tack protection
- Brass wheel triple pulley for easy rigging
- Unidirectional Kevlar™ reinforcement structure on all edges, batten pocket seams for non-stretch stability
- Square cut boom opening to maximize height range
- Molded PVC seam and foot protection.

3.8 | 4.2 | 4.6 | 5.1 | 5.6



MUTANT 2013



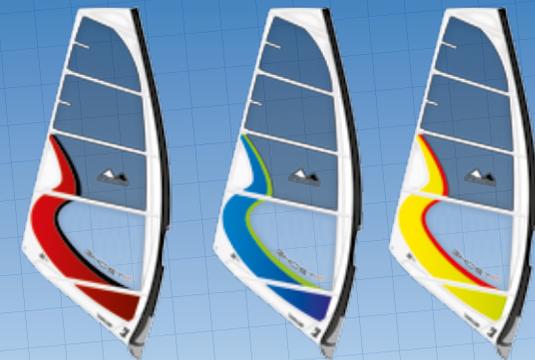
## A WHISP OF MAGIC

Our highly successful, ultra-light GhostXT returns for a fourth season, lighter than ever. Increased use of Technora™, strategic trimming of patches, reduction in the number of seams, and attention to small details of finish all reduced the weight. Durability has been 100% maintained with ODL04 Technora™ now proving its worth through seasons of use. The GhostXT is leaner and meaner than ever. After many requests we also added a 4.2 design to the GhostXT range.

Fine tuned on a parallel path to the Legend but adapted to the ultra-light laminate scrim materials, the Ghost XT's incredible "barely there" handling, perfect balance and stability are the ultimate in wave performance.

## THE BITS AND PIECES

- Low profile batten tensioners with stainless steel screws
- INOX clew rings
- Finest U.S. manufactured laminates from Dimension Sailcloth
- ODL04 Technora™
- Ultra-light batten pockets
- Extra-wide Mark cloth window perimeter reinforcement
- Minimized for function padded tack protection
- Brass wheel triple pulley for easy rigging
- Unidirectional Kevlar™ reinforcement structure on all edges, batten pocket seams for non-stretch stability
- Square cut boom opening to maximize height range
- Molded PVC seam and foot protection



4.2 | 4.5 | 4.7 | 5.0 | 5.3 | 5.7 | 6.1

GHOST XT  
2013



## ALWAYS GOOD AROUND THE WORLD

The Global is all about maximum power with shape and skin tension optimized for onshore and side-onshore conditions. The Global's solid stability and powerful acceleration help to make the most of whatever conditions your local spot throws at you, helping you to stay upwind and punch out through rough whitewater. We maintained full power and improved the handling by reducing boom length slightly and moderately raising the foot, making it an even more versatile performer. This year, the Global also features extensive use of our new Small Yarn Light Film color gradient x-ply and a third color in the expressive graphic.

## THE BITS AND PIECES

- Custom lightweight Gradient X-ply (SmallYarn/Light Film) laminate SYLF ... an imaginary being inhabiting the air
- Low profile batten tensioners with stainless steel screws
- INOX clew rings
- Finest U.S. manufactured laminates from Dimension Sailcloth
- Extra-wide Mark cloth window perimeter reinforcement
- Durable but lightweight padded tack protection
- Brass wheel triple pulley for easy rigging
- Unidirectional Kevlar™ reinforcement structure on all edges, batten pocket seams for non-stretch stability
- Square cut boom opening to maximize height range
- Molded PVC seam and foot protection.



4.0 | 4.2 | 4.5 | 4.7 | 5.0 | 5.4 | 5.8 | 6.2 | 6.8

GLOBAL  
2013



## MAKES TATY CRAZYYYYYY!

Working closely with Taty Frans on the Locos is a happy cooperation. We experiment based on his recommendations, and then depend on his feedback to keep the sails on the cutting edge of the rapidly evolving freestyle discipline. Only a Master Trickster can truly define the tools needed to do the wild and crazy stuff. Freestyle may be the greatest design challenge of them all because the demands on the sails to do more and more specific tricks are defining the outcome of project, but the result is worth the work.

We have tuned the shaping and luff curves to improve leech tension, making the sails even more responsive and further increasing the “pop” factor that the Loco is known for. The Locos instant acceleration, light handling and reactivity encourage you to try new stuff. Returning to the use of more film material in the upper sail body has been a request of the riders looking for the absolute in crisp, reactive rigs. Added colors fit with the radical performances and attract the spectator’s eye.

## THE BITS AND PIECES

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4.0 | 4.4 | 4.8 | 5.2 | 5.6 | 6.0 | 6.4

LOCO  
2013



## WHADAYAWANNADO?

What do you want to do? As long as it doesn't involve waves or shorebreak, the Switch is the most ideal for a dose of everything. Like to go fast? The Switch was race bred for speed and power in PWA Super-X. Want to do some tricks? No worries... Switch loves to Spock and loop and spin around. And jumping? Look out you've gone too high!

An interesting combination of shaping factors define the form as good for speed while the relatively short boom makes the handling in maneuvers cruisey and smooth. Small yarn light film laminates and generous use of X-Ply™ build in the durability and function. Tube/Rod battens through the power sections hold the draft solid and give the boost to get to top speed and stay in charge for blasting fun.

## THE BITS AND PIECES

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4.8 | 5.2 | 5.6 | 6.0 | 6.4 | 7.0 | 7.5

SWITCH  
2013

## LEGEND

SIZE	MAST	IMCS	BOOM	LUFF	HEAD EXT.	DOWNHAUL	TOP	BATTENS	CAMS	WEIGHT
2,9	340 / 370	15 / 17	132	344	1 / 31	5	vario	5	0	2,90
3,3	340 / 370	15 / 17	140	358	1 / 16	19 / 4	vario	5	0	3,00
3,5	340 / 370	15 / 17	143	364	1 / 10	27 / 6	vario	5	0	3,00
3,7	370	17	144	372	2	4	vario	5	0	3,10
4,0	370	17	150	380	-	10	fixed	5	0	3,20
4,2	370	17	155	387	-	17	fixed	5	0	3,30
4,5	370	17	160	393	-	23	fixed	5	0	3,40
4,7	400	19	163	407	-	7	fixed	5	0	3,50
5,0	400	19	168	412	-	12	fixed	5	0	3,60
5,3	400	19	174	421	-	21	fixed	5	0	3,70
5,7	430	21	182	439	-	9	fixed	5	0	3,80
6,1	430	21	189	455	-	25	fixed	5	0	4,10

## MUTANT

SIZE	MAST	IMCS	BOOM	LUFF	HEAD EXT.	DOWNHAUL	TOP	BATTENS	CAMS	WEIGHT
3,8	340 / 370	15 / 17	146	343	2 / 31	5 / 4	vario	5	0	2,80
4,2	340 / 370	15 / 17	156	360	1 / 16	21 / 6	vario	5	0	2,90
4,6	370	17	164	375	-	5	fixed	5	0	3,00
5,1	370	17	171	393	-	23	fixed	5	0	3,20
5,6	400	19	178	411	-	11	fixed	5	0	3,30

## GLOBAL

SIZE	MAST	IMCS	BOOM	LUFF	HEAD EXT.	DOWNHAUL	TOP	BATTENS	CAMS	WEIGHT
4,0	370	17	153	383	1	14	vario	5	0	3,10
4,2	370	17	158	391	1	22	vario	5	0	3,20
4,5	400	19	161	400	4	4	vario	5	0	3,30
4,7	400	19	165	406	-	6	fixed	5	0	3,40
5,0	400	19	171	416	-	16	fixed	5	0	3,50
5,4	400	19	175	425	-	25	fixed	5	0	3,60
5,8	430	21	184	444	-	14	fixed	5	0	3,80
6,2	430	21	194	450	-	20	fixed	5	0	4,10
6,8	460	25	203	467	-	7	fixed	5	0	4,30
5,3	400	19	174	421	-	21	fixed	5	0	3,70
5,7	430	21	182	439	-	9	fixed	5	0	3,80
6,1	430	21	189	455	-	25	fixed	5	0	4,10

## GHOST<sup>XT</sup>

SIZE	MAST	IMCS	BOOM	LUFF	HEAD EXT.	DOWNHAUL	TOP	BATTENS	CAMS	WEIGHT
4,2	370	17	155	387	-	17	fixed	5	0	2,80
4,5	370	17	160	393	-	23	fixed	5	0	2,90
4,7	400	19	163	407	-	7	fixed	5	0	3,00
5,0	400	19	168	412	-	12	fixed	5	0	3,20
5,3	400	19	174	421	-	21	fixed	5	0	3,30
5,7	430	21	182	439	-	9	fixed	5	0	3,50
6,1	430	21	189	455	-	25	fixed	5	0	3,70

## LOCO

SIZE	MAST	IMCS	BOOM	LUFF	HEAD EXT.	DOWNHAUL	TOP	BATTENS	CAMS	WEIGHT
4,0	370	17	150	382	-	12	fixed	5	0	3,10
4,4	370	17	156	395	-	25	fixed	5	0	3,30
4,8	400	19	163	416	-	16	fixed	5	0	3,40
5,2	400	19	170	427	-	27	fixed	5	0	3,50
5,6	430	21	177	442	-	12	fixed	5	0	3,60
6,0	430	21	186	459	-	29	fixed	5	0	3,80
6,4	460	25	193	466	-	6	fixed	5	0	4,00

## SWITCH

SIZE	MAST	IMCS	BOOM	LUFF	HEAD EXT.	DOWNHAUL	TOP	BATTENS	CAMS	WEIGHT
4,8	400	19	168	421	1	22	vario	6	0	3,80
5,2	430	21	177	430	4	4	vario	6	0	3,90
5,6	430	21	184	437	-	7	fixed	6	0	4,00
6,0	430	21	193	447	-	17	fixed	6	0	4,20
6,4	460	25	205	463	-	3	fixed	6	0	4,40
7,0	460	25	212	475	-	15	fixed	6	0	4,60
7,5	460	25	218	488	-	27	fixed	6	0	4,80



MAUISAILS®



\* on the photo - custom lightweight Gradient x-ply (SmallYarn/Light Film) laminate SYLF ... an imaginary being inhabiting the air