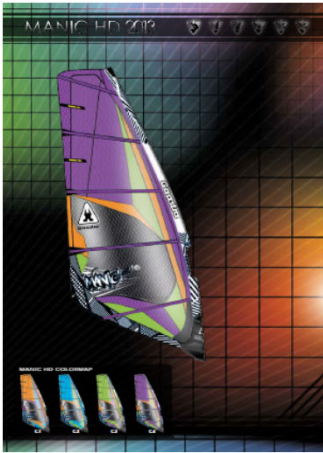




2013 GAASTRA WAVE

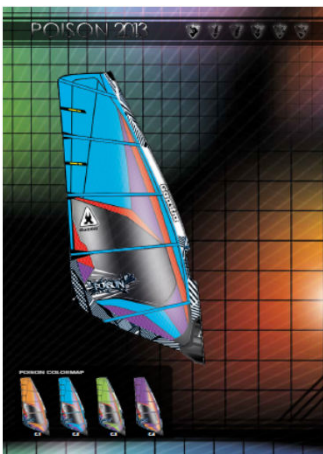
全モデル10%軽量に成功！



Manic HD 100% Xply Wave			
Manic HD	3.3	71,000	74,550
Manic HD	3.7	74,000	77,700
Manic HD	4.0	75,000	78,750
Manic HD	4.2	79,000	82,950
Manic HD	4.5	80,000	84,000
Manic HD	4.7	82,000	86,100
Manic HD	5.0	84,000	88,200
Manic HD	5.3	87,000	91,350
Manic HD	5.7	90,000	94,500

SIZE	KG	MAST	IMCS	LUFF	BOOM	BASE	BATTEN	HEAD/TOP
3.3	TBA	370	17	338	141	0	4	Vario
3.7	TBA	370	17	361	146	0	4	Vario
4.0	TBA	370	17	374	151	5	4	Vario
4.2	TBA	370	17	382	156	12.5	5	Vario
4.5	TBA	370	17	390	161	20	5	Vario
4.7	TBA	400	19	403	163	5	5	Fixed
5.0	TBA	400	19	410	167	10	5	Fixed
5.3	TBA	400	19	420	172	20	5	Fixed
5.7	TBA	430/400	21/19	435	178	5	5	Fixed

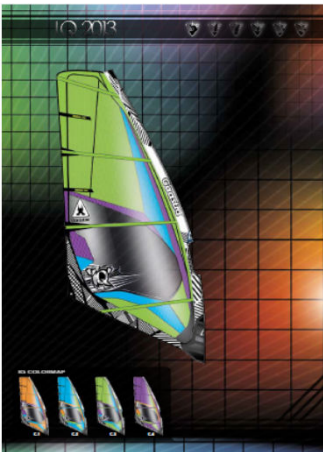
FULL X-PLY構造！
コントロール抜群！



Poison Power wave			
Poison	4.0	74,000	77,700
Poison	4.2	75,000	78,750
Poison	4.5	77,000	80,850
Poison	4.7	78,000	81,900
Poison	5.0	80,000	84,000
Poison	5.4	83,000	87,150
Poison	5.8	86,000	90,300
Poison	6.2	90,000	94,500

SIZE	KG	MAST	IMCS	LUFF	BOOM	BASE	BATTEN	HEAD/TOP
4.0	TBA	370	17	377	152	7.5	5	Vario
4.2	TBA	370	17	388	157	20	5	Vario
4.5	TBA	370/400	17	400	160	30	5	Vario
4.7	TBA	400	19	408	164	10	5	Fixed
5.0	TBA	400	19	414	166	15	5	Fixed
5.4	TBA	400	19	422	174	22.5	5	Fixed
5.8	TBA	430/400	21/19	432	178	2.5	5	Fixed
6.2	TBA	430	21	442	188	12.5	5	Fixed

FOR ON SHORE !
& FLAT WATER!



IQ Wave Freestyle			
IQ	3.3	68,000	71,400
IQ	3.6	71,000	74,550
IQ	4.0	73,000	76,650
IQ	4.2	75,000	78,750
IQ	4.5	76,000	79,800
IQ	4.7	78,000	81,900
IQ	5.0	80,000	84,000
IQ	5.4	82,000	86,100

SIZE	KG	MAST	IMCS	LUFF	BOOM	BASE	BATTEN	HEAD/TOP
3.3	TBA	370	17	338	140	0	4	Vario
3.6	TBA	370	17	353	144	0	4	Vario
4.0	TBA	370	17	369	151	0	4	Vario
4.2	TBA	370	17	377	157	7.5	4	Vario
4.5	TBA	370	17	386	162	17.5	4	Vario
4.7	TBA	370	17	395	166	25	4	Vario
5.0	TBA	400	19	404	168	5	4	Fixed
5.4	TBA	400	19	414	178	15	5	Fixed

4バテンウェイブ！
NEW SCHOOL系！



Pure Freestyle			
Pure	4.0	74,000	77,700
Pure	4.2	75,000	78,750
Pure	4.4	76,000	79,800
Pure	4.6	76,000	79,800
Pure	4.8	77,000	80,850
Pure	5.2	79,000	82,950
Pure	5.4	80,000	84,000
Pure	5.7	83,000	87,150

SIZE	KG	MAST	IMCS	LUFF	BOOM	BASE	BATTEN	HEAD/TOP
4.0	TBA	370	17	373	148	5	4	Fixed
4.2	TBA	370	17	380	151	10	4	Fixed
4.4	TBA	370	17	388	155	20	4	Fixed
4.6	TBA	370	17	399	157	30	4	Fixed
4.8	TBA	400	19	409	159	10	4	Fixed
5.2	TBA	400	19	419	168	20	4	Fixed
5.4	TBA	400	19	429	171	30	4	Fixed
5.7	TBA	430	21	436	177	7.5	4	Fixed

4 BATTEN FS !
ハイパフォーマンス！

Maneuverline, Inc.