

FLATWATER SAILS

"Flatwater sailing is what gets everybody hooked on windsurfing. Most people will remember their first planing experience, and the exhiliration of effortlessly skimming across the water with the sail in your hands and the board locked under your feet. Before long you're lining up your friends to see if you can pass them on the reach... For its simplicity, the excitement of Flatwater blasting cannot be matched."











When you spend a lot of time travelling on windsurfing trips, you want a versatile sail that can be used in all conditions and on all boards, the Solo provides this versatility. Throughout the different sizes it has a batten specific layout to suit different wind conditions. One range of sails covers it all, and with it's easy rigging, gybing, and great stability, it's a perfect sail for those getting into the sport.





Carine Camboulives



SOLO



THE ENTRY INTO FREERIDE SAILING, LIGHT WEIGHT AND EASY TO USE

A wide wind range with favoured performance in the low end, the Solo is a no cam sail that handles smoothly in the gybes and has a softer feel than the V6 & V8.

It is the ideal sail for intermediates just getting onto a plane, in the footstraps, and learning to gybe.



DESIGN OBJECTIVE

 The Solo is to be a soft and easy handling sail ideal for intermediates learning the basics of windsurfing. Must be simple to rig and easy to plane on larger freeride boards. The foot of the sail should be durable against the non-skid of the board during uphaul. The sail should also have good mast compatibility for those just getting into the sport.

SAIL SPECIFIC FEATURES

- ★ Four, Five & Six Batten Configuration
- ★ Adjustable vario top on key sizes for greater mast compatibility
- ★ Neil Pryde Component Batten system
- Rounded Head Configuration
- ★ Luffglide Luffpocket Material

HOW WAS IT DONE?

- The Solo is closely based on the design of the Excess. However, it is developed with a lower cut freeride foot for enhanced low end, speed and a comfortable trim. A more forward oriented profile for control.
- Each size has a unique condition specific batten layout and sail outline.
 In the smaller sizes this means fewer battens, a higher foot and more manoeuvre oriented design. In the larger sizes there are more battens for stability & a lower, more performance orientated foot design.
- Progressive use of monofilm thickness is used to combine a lightweight upper section with a strong bottom and foot area.
- Foot of the sail is constructed out of a combination of X-Ply. Any seams in the foot of the sail are protected against the non-skid of the board
- · Adjustable vario top on key sizes for greater mast compatibility.

SIZE	WEIGHT/KG	LUFF +/- 1cm	BOOM +/- 1cm	BASE	BATTENS	CAMS	VARIO TO	IDEAL MAST	CODE
4.5	3.14	393	165	0	4	none	✓	Neil Pryde Matrix 400	BNP6SL045
5.0	3.37	412	173	12	4	none	✓	Neil Pryde Matrix 400	BNP6SL050
5.5	3.60	432	180	2	5	none	X	Neil Pryde Matrix 430	BNP6SL055
6.0	3.80	451	187	22	5	none	✓	Neil Pryde Matrix 430	BNP6SL060
6.5	4.25	467	195	8	6	none	×	Neil Pryde Matrix 460	BNP6SL065
7.0	4.43	484	205	24	6	none	X	Neil Pryde Matrix 460	BNP6SL070
7.5	4.65	500	211	40	6	none	×	Neil Pryde Matrix 460	BNP6SL075



V6

"The V6 is one of those sails that you just want to go cruising on. It planes early as a result of the 2 intercams, has a narrow luff pocket that makes waterstarting a breeze and has a great top end speed. It makes exciting windsurfing feel so easy."











THE PURE FREERIDE SAIL

The V6 is a real freeride sail: serious performance in a package that is lightweight, easy handling and fun. The V6 represents a return to the basics: easy planing, high speed & fun with minimal hassle. Being very easy to use, you will be surprised by it's performance.



DESIGN OBJECTIVE

 The V6 needs to boast very early planing capabilities combined with a good top end speed and effortless upwind performance. Faster than the Solo and more manoeuvrable than the V8, a sail that allows the rider to focus simply on blasting and having fun. The ideal sail for lightmedium winds and freeride boards. Sail must be easy to rig, gybe and waterstart for the intermediate user.

SAIL SPECIFIC FEATURES

- \star Six batten configuration with a Flatwater outline
- ★ Flexhead Configuration
- ★ Neil Pryde Component Batten system
- ★Luffglide Luffpocket Material

HOW WAS IT DONE?

- The V6 started as a 6 Batten sail with a strictly flatwater outline.
- Compared to the Solo, a deeper profile in the bottom of the sail gives the sail good drive in light winds and stability in strong winds.
- Moderate boom length with relatively low foot profile for best manoeuvrability/performance ratio.
- Slightly wider luff sleeve further improves the stability of the sail. It also makes the sail very easy to rig.
- Two intercams allowing for RAF rotation while providing cam profile support for stability and early planing.

SIZE	WEIGHT/KG	LUFF +/- 1cm	BOOM +/- 1cm	BASE	BATTENS	CAMS	IDEAL MAST	CODE
6.0	4.43	449	185	20	6	2 Intercams	Neil Pryde Matrix 430	BNP6V6060
6.5	4.62	461	194	2	6	2 Intercams	Neil Pryde Matrix 460	BNP6V6065
7.0	4.76	474	203	14	6	2 Intercams	Neil Pryde Matrix 460	BNP6V6070
7.5	4.96	487	211	28	6	2 Intercams	Neil Pryde Matrix 460	BNP6V6075
8.0	5.17	499	220	10	6	2 Intercams	Neil Pryde Matrix 490	BNP6V6080
8.5	5.35	512	227	22	6	2 Intercams	Neil Pryde Matrix 490	BNP6V6085





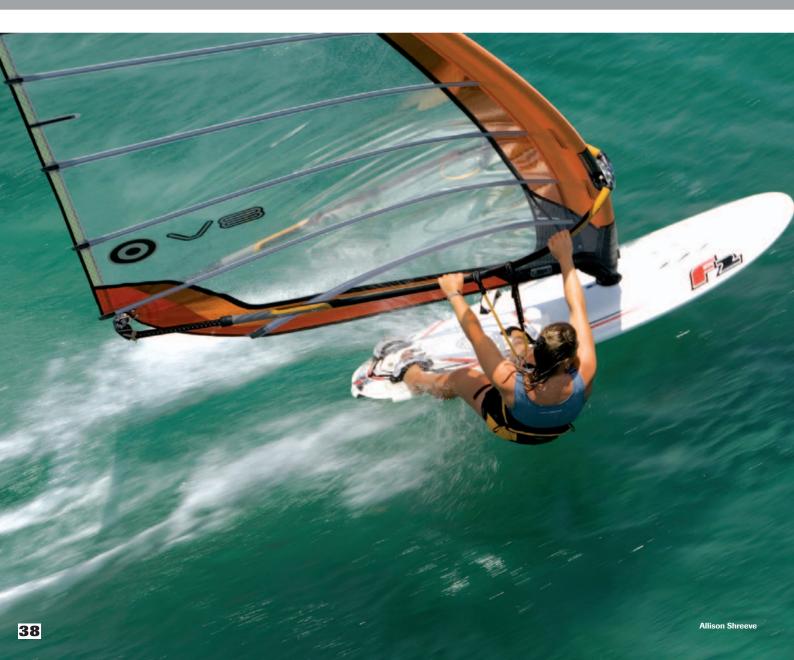
"The V8 is a great sail because it gives the consumer all the benefits of our world class racing design program, but packages it in a much more user friendly way. If I was a weekend sailor and wanted to go fast on flatwater with maximum ease, the V8 would be the sail."











V8



THE MULTI CAM FREERACE SAIL WITH ONE OF THE WIDEST WIND RANGES IN THE FLATWATER LINE UP

A close beneficiary of the Neil Pryde Racing program, the V8s powerful acceleration and unlimited top end speed make it

hard to beat either when drag racing with your friends or on the race course.



DESIGN OBJECTIVE

 To take all the research & development from the Neil Pryde Racing program and put it into a package that is just as fast, but easier to use for the week-end racer or freerider. The V8 must have a huge wind range and the best low end of the whole Neil Pryde collection.

SAIL SPECIFIC FEATURES

- ★ Seven Batten Configuration
- ★ Component Luffpocket construction
- ★ Neil Pryde Component batten system
- ★ Flexhead Configuration
- ★ Supercams II
- ★ Cam Pressure Adjustment System

HOW WAS IT DONE?

- The V8's shaping and design characteristics are taken directly from the current sail in the Neil Pryde racing program.
- To increase the range of use of the sail it is developed with a smaller luff sleeve compared to a racing sail. However, the luff sleeve is still much wider than the other recreational flatwater sails. The wide luff sleeve helps to lock in the stability and profile of the sail.
- The deepest profile of all the recreational sails specifically oriented for exceptional early planing and stability.
- Extended mast length and a higher aspect ratio makes the sail more forgiving in the chop, lighter feeling and improves acceleration.
- Longer boom than a slalom sail, but shorter than the pure racing sails for optimum reaching speed / upwind performance ratio.

SIZE	WEIGHT/KG	LUFF +/- 1cm	BOOM +/- 1cm	BASE	BATTENS	CAMS	IDEAL MAST	CODE
6.0	4.71	447	183	18	7	2	Neil Pryde Matrix 430	BNP6V8060
6.5	4.92	461	191	2	7	2	Neil Pryde Matrix 460	BNP6V8065
7.0	5.13	476	200	16	7	2	Neil Pryde Matrix 460	BNP6V8070
7.5	5.31	490	208	30	7	2	Neil Pryde Matrix 460	BNP6V8075
8.0	5.45	504	215	14	7	2	Neil Pryde Matrix 490	BNP6V8080
8.5	5.61	518	224	28	7	2	Neil Pryde Matrix 490	BNP6V8085
9.0	5.87	533	232	44	7	2	Neil Pryde Matrix 490	BNP6V8090
9.8	6.07	552	241	32/22	7	2	Neil Pryde Matrix 520/530	BNP6V8098
10.6	6.23	564	255	44/34	7	2	Neil Pryde Matrix 520/530	BNP6V8106