

WINDSURFING WORKBOOK

NEILPRYDE



WAVE SEARCH ^o



WAVE

CROSSOVER

FLATWATER

RACE

search

- + Five batten configuration
- + Luffglide Luffpocket Material
- + CNC Tapered Rod Battens
- + Rounded Head Configuration

- » Five Battens for Stability.
- » Aggressive shaping for more power.
- » High aspect ratio with longer mast for high response.
- » Higher section shaping for increased power in onshore conditions.

NEW
04

- » Lower center of effort compared to 2003 Search with increased stability.
- » Light construction built to endure the waves with improved durability due to the added use of X-ply, especially in the foot area.



C1 CHARCOAL / GOLD



C2 ORANGE / GOLD



C3 RED / SILVER



C4 GREEN / SILVER

The Signature Wavesail of Bjorn Dunkerbeck.

The most powerful of the three wave sails, the Search has been formulated around the virtues of the 12 X World Champion: Power, Stability, and Consistency. The Search is designed around three principles: Excellent low-end power for early planing, wide wind range for use in varying conditions, and stability for optimal control. The low end power is achieved through more aggressive shaping in the bottom section of the sail. The Search has a wide wind range and is designed to be a lively sail with very quick response. This means a sail body that will work in unison and react instantly to the gusts and lulls faced in less than ideal conditions. The stability comes from a combination of stable draft placement and a relatively flat top section that allows the leech to open up softly and efficiently without disturbing the flow of air across the sail.

Size	Weight/kg	Luff	Boom	Battens	Cams	Base	Recommended Mast	Code
3.9	2.99	379	148	5	none	10	Neil Pryde Matrix 370	BNP4SH039
4.2	3.16	392	152	5	none	22	Neil Pryde Matrix 370	BNP4SH042
4.5	3.22	402	157	5	none	2	Neil Pryde Matrix 400	BNP4SH045
4.7	3.46	412	164	5	none	12	Neil Pryde Matrix 400	BNP4SH047
5.0	3.57	430	167	5	none	0	Neil Pryde Matrix 430	BNP4SH050
5.4	3.62	439	171	5	none	10	Neil Pryde Matrix 430	BNP4SH054
5.8	3.9	456	178	5	none	26	Neil Pryde Matrix 430	BNP4SH058
6.2	3.96	470	183	5	none	40	Neil Pryde Matrix 430	BNP4SH062

WAVE ZONE



WAVE

CROSSOVER

FLATWATER

RACE

zone

- + Five Batten Configuration
- + Luffglide Luffpocket Material
- + CNC Tapered Rod Battens
- + Rounded Head Configuration

- » Five Battens for Stability.
- » Moderate shaping for power & lightness.
- » Well-rotated body that flattens out & de-powers instantly.
- » Light but strong construction with limited use of monofilm, maximum use of X-Ply.

new
04

- » Moderate aspect ratio for high response & even lower center of effort than 2003 design.
- » Slightly reduced head area.
- » 100% X-Ply foot area.



C2 ORANGE / GOLD



C1 CHARCOAL / GOLD



C3 RED / SILVER



C4 GREEN / SILVER

The Signature Wavesail of Jason Polakow.

Specifically designed to match the radical wave sailing style of Jason Polakow who demands a sail that reacts to his every whim. The Zone has less shaping than the Search and a lower aspect ratio, which lowers the center of effort. It also has a flatter top section, which combined with the lower center of effort, translates into a well balanced sail that has ample power down low and lots of release in the head. This aspect, combined with a well rotated body that quickly flattens out and depowers on demand, allows the sail to completely neutralize and disappear when doing bottom turns, and then quickly power back up to speed to allow you to do as you please with the wave. Light but bomb proof construction, designed to take a beating in big waves, like Jason himself.

Size	Weight/kg	Luff	Boom	Battens	Cams	Base	Recommended Mast	Code
3.3	2.84	357	135	5	none	0	Neil Pryde Matrix 370	BNP4ZN033
3.7	3.03	373	144	5	none	4	Neil Pryde Matrix 370	BNP4ZN037
4.1	3.2	389	151	5	none	20	Neil Pryde Matrix 370	BNP4ZN041
4.4	3.41	399	159	5	none	0	Neil Pryde Matrix 400	BNP4ZN044
4.7	3.46	408	162	5	none	8	Neil Pryde Matrix 400	BNP4ZN047
5.0	3.61	419	165	5	none	20	Neil Pryde Matrix 400	BNP4ZN050
5.3	3.77	432	171	5	none	2	Neil Pryde Matrix 430	BNP4ZN053
5.7	3.86	444	177	5	none	14	Neil Pryde Matrix 430	BNP4ZN057



WAVE CORE



WAVE CROSSOVER FLATWATER RACE

core

- + Four Batten Configuration
- + Luffglide Luffpocket Material
- + CNC Tapered Rod Battens
- + Rounded Head Configuration

- » Four battens / Lightweight.
- » Flatter shaping for excellent depowering.
- » Compact outline with low aspect ratio for a lower center of gravity.
- » Specific window outline for ultimate visibility and maximum sail reinforcement.
- » Light but strong construction with limited use of monofilm, maximum use of X-Ply.

NEW
04

- » Increased tension in the sail for wider wind range, leech stability, and responsiveness.
- » 100% X-Ply foot area.



C3 RED / SILVER



C1 CHARCOAL / GOLD



C2 ORANGE / GOLD

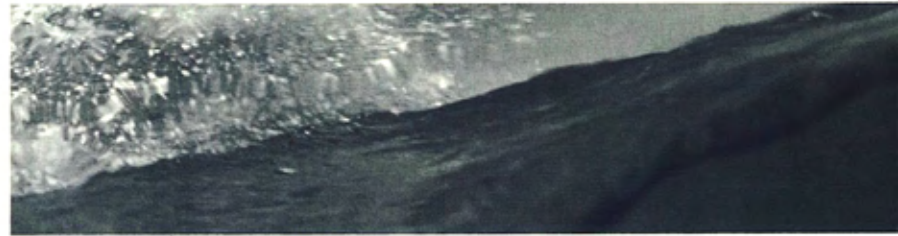


C4 GREEN / SILVER

The Signature sail of Josh Stone.

The lightest of the three Signature sails specifically designed for the light to medium weight, wave and freestyle sailors. With only four battens and an even lower aspect ratio than the Zone, it is the most forgiving of all the wavesails. The flat shaping and compact outline give the Core a soft feel with the power coming from down low where it is most controllable. This allows you to power and depower the sail at will permitting you to set up for radical maneuvers.

Size	Weight/kg	Luff	Boom	Battens	Cams	Base	Recommended Mast	Code
2.9	2.53	336	129	4	none	0	Neil Pryde Matrix 370	BNP4CR029
3.3	2.70	357	137	4	none	0	Neil Pryde Matrix 370	BNP4CR033
3.7	2.84	374	143	4	none	4	Neil Pryde Matrix 370	BNP4CR037
4.1	3.03	388	150	4	none	18	Neil Pryde Matrix 370	BNP4CR041
4.4	3.22	400	157	4	none	0	Neil Pryde Matrix 400	BNP4CR044
4.7	3.28	407	164	4	none	8	Neil Pryde Matrix 400	BNP4CR047
5.1	3.45	425	170	4	none	26	Neil Pryde Matrix 400	BNP4CR051
5.4	3.52	439	173	4	none	10	Neil Pryde Matrix 430	BNP4CR054



WINDSURFING WORKBOOK

NEILPRYDE



CROSSOVER EXPRESSION



WAVE

CROSSOVER

FLATWATER

RACE

expression

- + Five Batten Configuration
- + Luffglide Luffpocket Material
- + CNC Tapered Rod Battens
- + Rounded Head Configuration

- » Five battens for stability.
- » Shaped for added lift, essential in Freestyle.
- » Similar high aspect ratio to the Search for high sail response.

NEW
04

- » Improved de-powering capability for increased lightness in maneuvers without sacrificing low-end power.
- » Complete X-Ply frame around entire sail body making it more suitable for use in the waves.
- » New innovative panel layouts with especially reinforced foot and clew areas.



C4 GREEN / SILVER



C1 CHARCOAL / GOLD



C2 ORANGE / GOLD



C3 RED / SILVER

The sail of choice of young Freestyle sensation Ricardo Campello.

The Expression has been designed to provide very early planing power with the balance and control needed for sophisticated maneuvers. The result has been a powerful, responsive, and balanced sail that is a step above the Search in low-end power but with a more forgiving body that allows the sail to flatten out and depower at will. This allows the sail to stay neutral when sheeted out which is crucial for pulling off maneuvers. These characteristics have been accomplished through aggressive shaping in the lower part of the sail combined with a well-rotated body. A lightweight construction with reinforced foot area make the Expression an ideal crossover sail for full-on freestyle as well as for moderate conditions wave sailing.

Size	Weight/kg	Luff	Boom	Battens	Cams	Base	Recommended Mast	Code
4.2	3.24	398	153	5	none	28	Neil Pryde Matrix 370	BNP4SE042
4.7	3.42	416	161	5	none	16	Neil Pryde Matrix 400	BNP4SE047
5.2	3.62	440	168	5	none	10	Neil Pryde Matrix 430	BNP4SE052
5.7	3.82	455	177	5	none	26	Neil Pryde Matrix 430	BNP4SE057
6.1	3.99	470	185	5	none	40	Neil Pryde Matrix 430	BNP4SE061
6.5	4.14	484	189	5	none	24	Neil Pryde Matrix 460	BNP4SE065
6.9	4.33	497	196	5	none	38	Neil Pryde Matrix 460	BNP4SE069

CROSSOVER JET ^o



WAVE

CROSSOVER

FLATWATER

RACE

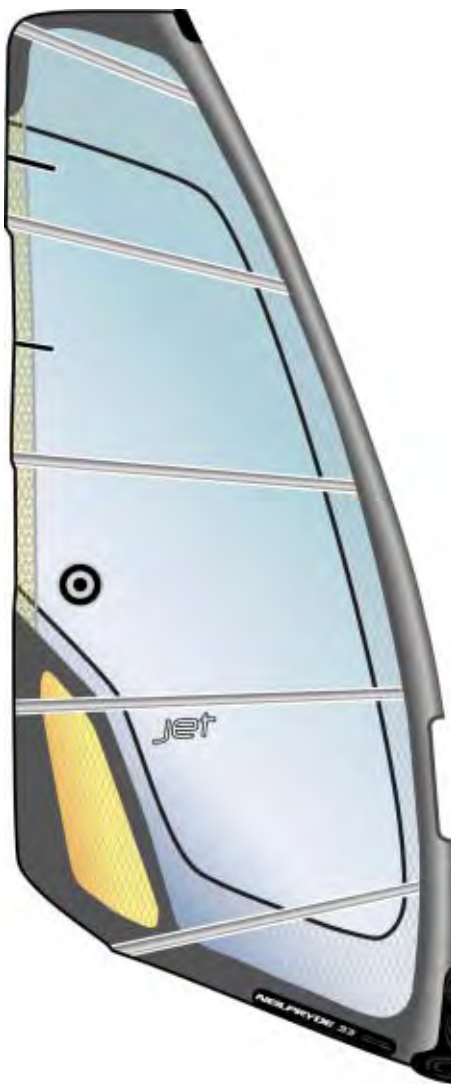
Jet

- + Five Batten Configuration
- + Luffglide Luffpocket Material
- + Neil Pryde Component Batten System
- + Rounded Head Configuration

- » Five batten configuration.
- » Tube supported profile above the boom for draft stability.
- » Draft forward shaping for speed & control.
- » Moderate foot outline getting the most out of speed and maneuverability.
- » Progressive use of monofilm thickness.

NEW
04

- » Slightly freer middle leech with progressive twist for increased control and performance.
- » New innovative panel layouts with especially reinforced foot and clew areas.
- » Stronger construction with more use of X-Ply, especially in the foot area.



C1 CHARCOAL / GOLD



C2 ORANGE / GOLD



C3 RED / SILVER



C4 GREEN / SILVER

The RAF Jet is a very versatile crossover sail specifically oriented for flat-water cruising or maneuvers.

Designed to provide the top end speed and control for flat water blasting with the low end and stability needed for freestyle. This has been accomplished through the use of draft forward shaping for speed and control, a tube supported profile for draft stability, and a moderate foot outline to provide speed and maneuverability. With the use of progressive monofilm thickness, the RAF Jet also provides the lightness desired in the top of the sail for flat water cruising, and the heavier, stronger monofilm in the boom and foot area for a long lasting freestyle sail.

Size	Weight/kg	Luff	Boom	Battens	Cams	Base	Recommended Mast	Code
4.9	3.45	413	169	5	none	14	Neil Pryde Matrix 400	BNP4RJ049
5.4	3.74	431	178	5	none	2	Neil Pryde Matrix 430	BNP4RJ054
5.9	3.87	451	186	5	none	22	Neil Pryde Matrix 430	BNP4RJ059
6.4	4.02	467	192	5	none	8	Neil Pryde Matrix 460	BNP4RJ064
6.9	4.24	484	198	5	none	24	Neil Pryde Matrix 460	BNP4RJ069
7.4	4.39	494	208	5	none	34	Neil Pryde Matrix 460	BNP4RJ074

CROSSOVER SABER

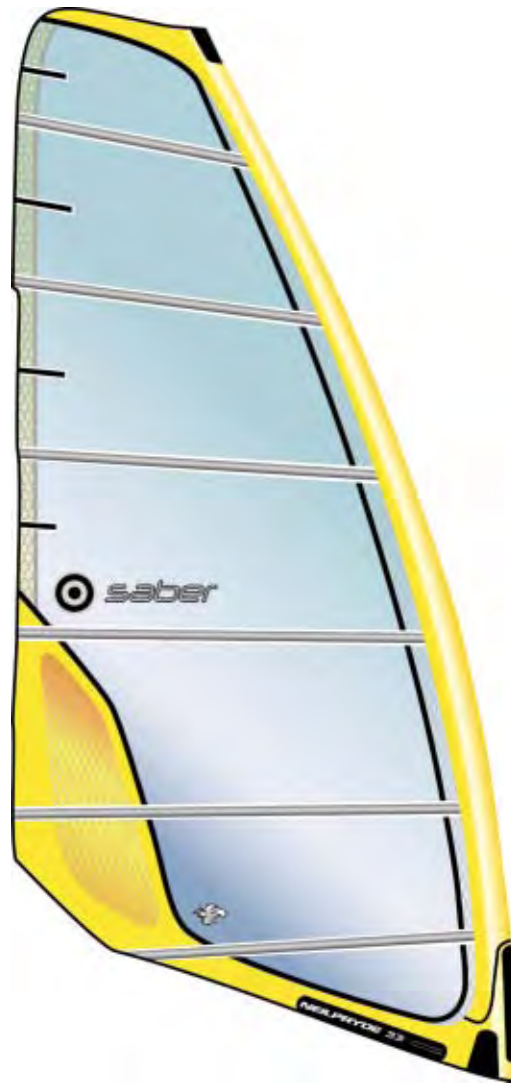


WAVE CROSSOVER FLATWATER RACE

saber

- + 6 Batten Configuration
- + Luffglide Luffpocket Material
- + Neil Pryde Component Batten System
- + Flexhead Configuration
- + Tube Specific Batten Tension Adjustment System

- » 6 Battens / 5 with a Tube supported profile for Lightweight & Stability.
- » Intermediate boom length for optimum speed and maneuverability.
- » Forward / Bottom oriented shaping for stability of profile without cam support.
- » Intermediate Aspect Ratio with Flexhead design for optimum control and maneuverability.
- » Frame Concept construction with X-Ply reinforcement in critical areas, for durability in close contact Racing.



C4 YELLOW / GOLD



C1 SILVER / SILVER



C2 ORANGE / GOLD

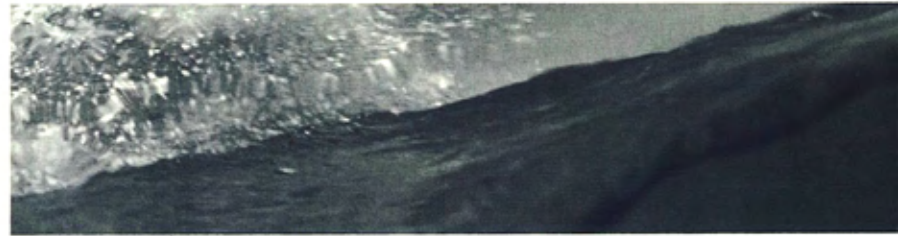


C3 RED / SILVER

A completely new sail designed with a dynamic combination of speed, control and maneuverability.

Ideal for the fast paced, adrenalin-charged atmosphere of Super-X & the sailing style of Team Pryde star Antoine Albeau. In order to achieve this dynamic combination, the Saber started with six battens (5 with tubes) for lightness and stability. We then took the shaping characteristics of the Diablo for speed, and made a tighter leech in the mid section to boost acceleration. The use of the Neil Pryde Flexhead increased the Saber's responsiveness, especially when pumping up onto a plane. It also allowed for a short luff & compact outline which increase control by putting the power point of the sail as close as possible to the rider. A smaller foot and a slightly shorter boom allowed for ease of maneuverability. Finally, Neil Pryde's exclusive Frame Concept ensures that the sail withstands the impacts of close contact racing and radical maneuvers.

Size	Weight/kg	Luff	Boom	Battens	Cams	Base	Recommended Mast	Code
4.7	3.53	392	174	6	none	22	Neil Pryde Matrix 370	BNP4SB047
5.2	3.70	414	182	6	none	14	Neil Pryde Matrix 400	BNP4SB052
5.7	3.88	430	190	6	none	0	Neil Pryde Matrix 430	BNP4SB057
6.2	4.00	444	196	6	none	14	Neil Pryde Matrix 430	BNP4SB062
6.7	4.25	464	203	6	none	4	Neil Pryde Matrix 460	BNP4SB067
7.2	4.40	479	211	6	none	20	Neil Pryde Matrix 460	BNP4SB072
7.7	TBA	TBA	TBA	TBA	TBA	TBA	TBA	BNP4SB077



WINDSURFING WORKBOOK

NEILPRYDE

FLATWATER SUPERNOVA ^o



WAVE CROSSOVER **FLATWATER** RACE

SUPERNOVA

- + Four, Five and Six Batten Configuration
 - + Luffglide Luffpocket Material
 - + Neil Pryde Component Batten System
 - + Rounded Head Configuration
- » Progressive size specific batten layout.
 - » Draft forward shaping for speed & control.
 - » Lower foot than the RAF Jet for enhanced low end, speed, and comfortable trim.
 - » Progressive use of monofilm thickness.
 - » Progressive sail outline evolving maneuver oriented design to performance.

NEW
04

- » Now delivered with an adjustable head cap in the sail bag.
- » Removal of seam from critical foot area that could be damaged from the non-skid of the board.



C2 ORANGE / GOLD



C1 CHARCOAL / GOLD



C3 RED / SILVER



C4 GREEN / SILVER

The classic, lightweight, easy to use freeride sail.

A wide wind range with favored performance in the low end. This no cam sail handles smoothly in the gybes and has a softer feel than the Spirit, and V8. It also includes a lower cut foot than the RAF Jet for speed and earlier planing, with a forward oriented profile for control. Each Supernova size has a unique condition - specific batten layout and sail outline. In the smaller sizes this means a higher foot and maneuver-oriented design, with fewer battens. In the larger sizes a lower, more performance oriented foot design, with more battens. Progressive use of monofilm thickness is also used to combine a lightweight upper section with a strong boom and foot area.

Size	Weight/kg	Luff	Boom	Battens	Cams	Base	Recommended Mast	Code
4.0	TBA	TBA	TBA	4	none	TBA	Neil Pryde Matrix 370	BNP4SN040
4.5	TBA	TBA	TBA	4	none	TBA	Neil Pryde Matrix 370	BNP4SN045
5.0	TBA	TBA	TBA	4	none	TBA	Neil Pryde Matrix 400	BNP4SN050
5.5	TBA	TBA	TBA	5	none	TBA	Neil Pryde Matrix 430	BNP4SN055
6.0	TBA	TBA	TBA	5	none	TBA	Neil Pryde Matrix 430	BNP4SN060
6.5	TBA	TBA	TBA	6	none	TBA	Neil Pryde Matrix 460	BNP4SN065
7.0	TBA	TBA	TBA	6	none	TBA	Neil Pryde Matrix 460	BNP4SN070
7.5	TBA	TBA	TBA	6	none	TBA	Neil Pryde Matrix 490	BNP4SN075

FLATWATER SPIRIT ^o



WAVE

CROSSOVER

FLATWATER

RACE

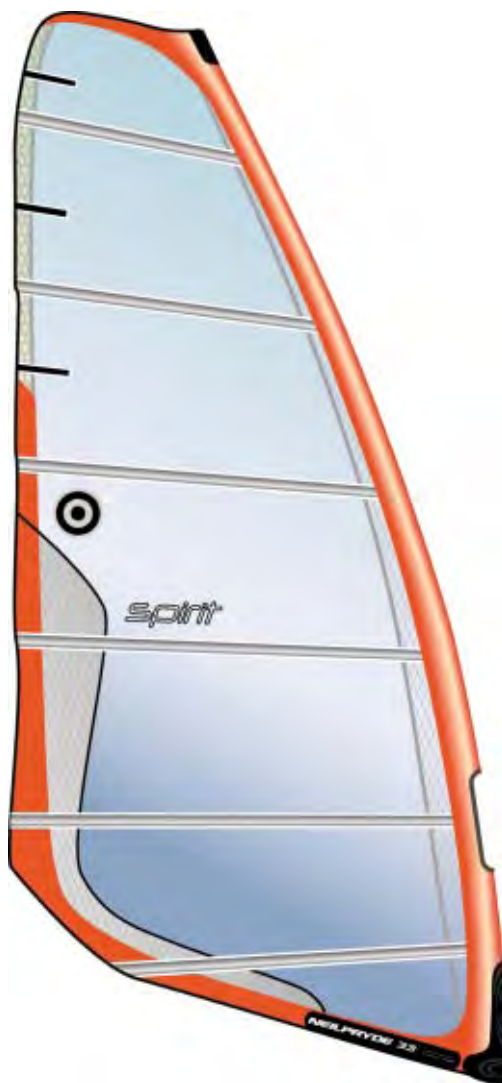


- + Six Batten Configuration
- + Luffglide Luffpocket Material
- + Neil Pryde Component Batten System
- + Flexhead Configuration
- + Tube Specific Batten Tension Adjustment System

- » A six batten configuration with a hybrid flat water / crossover outline.
- » Short boom with moderate foot profile for excellent maneuverability.
- » RAF sized luff sleeve fitted with two intercams, allowing RAF rotation while providing cam profile support for stability & early planing.

NEW
04

- » Removal of seam from critical foot area that could be damaged from the non-skid of the board.



C3 RED / SILVER



C1 CHARCOAL / GOLD



C2 ORANGE / GOLD



C4 GREEN / SILVER

The sail with the widest wind range in the flat water recreational line up.

With the use of two intercams and stiffer battens, the sail has a deep but stable profile for early planing and fast, controllable speeds. The low profile intercams allow the use of a narrow luff sleeve facilitating rigging and waterstarts. Six battens plus the Flexhead assures stability and speed. Lighter yet more maneuverable than the V8 with slightly less low end.

Size	Weight/kg	Luff	Boom	Battens	Cams	Base	Recommended Mast	Code
5.4	TBA	TBA	TBA	6	2 intercams	TBA	Neil Pryde Matrix 430	BNP4SP054
6.1	TBA	TBA	TBA	6	2 intercams	TBA	Neil Pryde Matrix 430	BNP4SP061
6.7	TBA	TBA	TBA	6	2 intercams	TBA	Neil Pryde Matrix 460	BNP4SP067
7.3	TBA	TBA	TBA	6	2 intercams	TBA	Neil Pryde Matrix 460	BNP4SP073
7.9	TBA	TBA	TBA	6	2 intercams	TBA	Neil Pryde Matrix 490	BNP4SP079
8.5	TBA	TBA	TBA	6	2 intercams	TBA	Neil Pryde Matrix 490	BNP4SP085



FLATWATER V8



WAVE CROSSOVER **FLATWATER** RACE

V8

- + Seven Batten Configuration
- + Component Luffpocket Construction
- + Neil Pryde Component Batten System
- + Flexhead Configuration
- + Tube Specific Batten Tension Adjustment System
- + Supercams II
- + Cam Pressure Adjustment System

- » A seven-batten race oriented configuration.
- » Longer boom than the slalom sail, but shorter than the pure racing sails for optimum reaching speed / upwind performance ratio.
- » The deepest profile of all sails in the NP range specifically oriented for exceptional early planing.
- » Narrower sleeve than the race sail but with added draft support of Supercams.

NEW

- » Double Luff Panel of X-Ply to more precisely control the shape of this critical section.
- » Removal of seam from critical foot area that could be damaged from the non-skid of the board.



C4 GREEN / SILVER



C1 CHARCOAL / GOLD



C2 ORANGE / GOLD



C3 RED / SILVER

The multi cam Freerace sail with one of the widest wind ranges in the flat water line up.

The V8 comes with a longer boom than the slalom sails, but shorter than the pure racing sails for optimum reaching speed / upwind performance ratio. With the deepest profile of all the sails in the NP range the V8 has plenty of low end power. The Supercams, a wide mast sleeve, and stiff battens give the sail a stable, deep profile all of which is ideal for early planing. The seven-batten configuration along with the Flexhead assures stability of draft and shape making the sail extremely stable even at top speed.

Size	Weight/kg	Luff	Boom	Battens	Cams	Base	Recommended Mast	Code
6.0	TBA	TBA	TBA	7	2	TBA	Neil Pryde Matrix 430	BNP4V8060
6.5	TBA	TBA	TBA	7	2	TBA	Neil Pryde Matrix 460	BNP4V8065
7.1	TBA	TBA	TBA	7	2	TBA	Neil Pryde Matrix 460	BNP4V8071
7.7	TBA	TBA	TBA	7	2	TBA	Neil Pryde Matrix 490	BNP4V8077
8.1	TBA	TBA	TBA	7	2	TBA	Neil Pryde Matrix 490	BNP4V8081
9.0	TBA	TBA	TBA	7	2	TBA	Neil Pryde Matrix 490	BNP4V8090
9.8	TBA	TBA	TBA	7	2	TBA	Neil Pryde Matrix 520/530	BNP4V8098
10.6	TBA	TBA	TBA	7	2	TBA	Neil Pryde Matrix 520/530	BNP4V8106







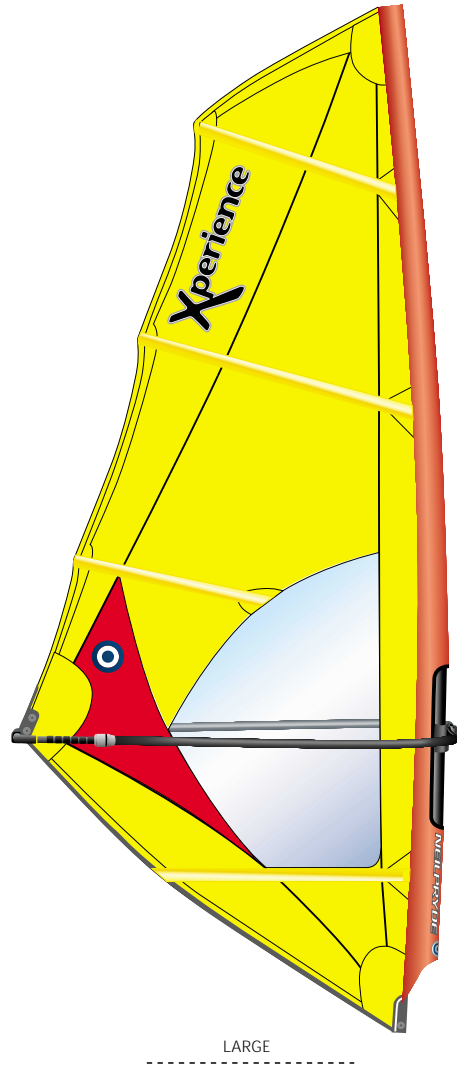
WINDSURFING WORKBOOK

NEILPRYDE



Xperience

-  Low Tension Rig
-  Adjustable Head Finishing
-  Neil Pryde Component Batten System
-  Batten Progressive panel layout



The kids' and learners' sail.

The Experience is a range of kids' and learners' sails, masts, and booms, merged into a single line. The Experience range is completely compatible with the Neil Pryde Matrix extension & base system. While the smaller sizes with no foot batten are ideally suited for youth learners. The larger, 4 battened sizes have been designed with the adult beginner in mind, providing excellent power and stability for lighter winds and progressive learning. Heavy duty construction and a PVC window give high resistance against impact and UV. Low luff-tension and adjustable head fittings mean the Experience fits a wide variety of masts.

Size	Weight/kg	Luff	Boom	Battens	Cams	Base	Recommended Mast	Code
1.9	1.265	283	112	2	N/A	0	Experience 340	BNP4EX019
2.6	1.555	320	133	2	N/A	0	Experience 340	BNP4EX026
3.3	1.915	347	146	3	N/A	8	Experience 340	BNP4EX033
4.0	2.345	369	163	4	N/A	0	Experience 380	BNP4EX040
4.7	2.595	414	168	4	N/A	0	Experience 420	BNP4EX047
5.5	2.855	440	183	4	N/A	20	Experience 420	BNP4EX055

Experience Mast



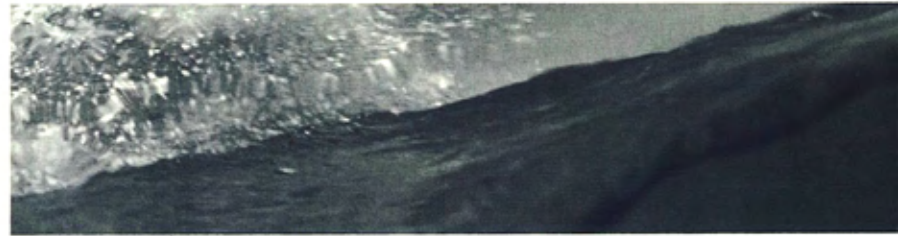
Product	Code
Experience 340	R4MEX340
Experience 380	R4MEX380
Experience 420	R4MEX420
Experience 460	R4MEX460

Experience Boom



Product	Code
Experience Boom 110	R4BEX110
Experience Boom 150	R4BEX150





WINDSURFING WORKBOOK

NEILPRYDE

SAIL & RIG SYSTEM SAIL OVERVIEW



WAVE



search

Size	Luff	Boom	Mast
3.9	379	148	370
4.2	392	152	370
4.5	402	157	400
4.7	412	164	400
5.0	430	167	430
5.4	439	171	430
5.8	456	178	430
6.2	470	183	430

C1



zone

Size	Luff	Boom	Mast
3.3	357	135	370
3.7	373	144	370
4.1	389	151	370
4.4	399	159	400
4.7	408	162	400
5.0	419	165	400
5.3	432	171	430
5.7	444	177	430

C2



core

Size	Luff	Boom	Mast
2.9	336	129	370
3.3	357	137	370
3.7	374	143	370
4.1	388	150	370
4.4	400	157	400
4.7	407	164	400
5.1	425	170	400
5.4	439	173	430

C3

CROSSOVER



expression

Size	Luff	Boom	Mast
4.2	398	153	370
4.7	416	161	400
5.2	440	168	430
5.7	455	177	430
6.1	470	185	430
6.5	484	189	460
6.9	497	196	460

C4



jet

Size	Luff	Boom	Mast
4.9	413	169	400
5.4	431	178	430
5.9	451	186	430
6.4	467	192	460
6.9	484	198	460
7.4	494	208	460

C1



saber

Size	Luff	Boom	Mast
4.7	392	174	370
5.2	414	182	400
5.7	430	190	430
6.2	444	196	430
6.7	464	203	460
7.2	479	211	460
7.7	TBA	TBA	TBA

C4



FLATWATER

supernova



C2

Size	Luff	Boom	Mast
4.0	TBA	TBA	370
4.5	TBA	TBA	370
5.0	TBA	TBA	400
5.5	TBA	TBA	430
6.0	TBA	TBA	430
6.5	TBA	TBA	460
7.0	TBA	TBA	460
7.5	TBA	TBA	490

spirit



C3

Size	Luff	Boom	Mast
5.4	TBA	TBA	430
6.1	TBA	TBA	430
6.7	TBA	TBA	460
7.3	TBA	TBA	460
7.9	TBA	TBA	490
8.5	TBA	TBA	490

v8



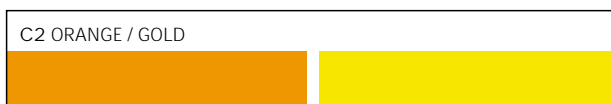
C4

Size	Luff	Boom	Mast
6.0	TBA	TBA	430
6.5	TBA	TBA	460
7.1	TBA	TBA	460
7.7	TBA	TBA	490
8.1	TBA	TBA	490
8.5	TBA	TBA	490
9.0	TBA	TBA	490
9.8	TBA	TBA	520/530
10.6	TBA	TBA	520/530

SAIL COLOUR CHART



COLOUR 1



COLOUR 2



COLOUR 3



COLOUR 4

Sail Colour Chart not applicable to the Neil Pryde Saber. See Saber Page for colour details of this sail.



2004 SAIL COLLECTION: FRAME EVOLUTION

Neil Pryde's 2004 Sail Collection presents an evolution of the successful Neil Pryde "Frame Concept". From its central themes of Pure Performance and Elegant Engineering, the Neil Pryde Frame Concept embodies a design process where from the very beginning the function of the sail is integrated with its look, materials and construction techniques. That is to say, the Frame Concept focuses on using the correct materials in the best and most appropriate places. Use of these different materials then forms the sail's look.

For 2004 the focus has been on Refining the lines and shapes of the Frame and improving the quality of materials and components used. Though the shape and visibility critical areas continue to be produced in monofilm, as today there is still

no feasible alternative to monofilm when considering its properties of stretch resistance, light weight and visibility; the 2004 developments see a much stronger and durable outside frame including UV resistant X-Ply, welded reinforcements and laminated tack fairings.

Putting the complete package together, the 2004 Sail Collection represents a significant step forward in sail design and construction, giving the end consumer the highest performing sail on the market, with some of the most innovative and durable construction features available. The evolution of the Frame Concept in 2004 has resulted in a defining balance between performance, durability and look.

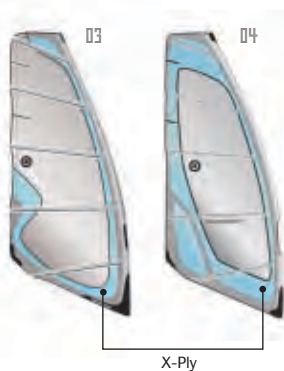
LINE REFINEMENT

The Frame of the sail serves to reinforce with X-Ply & adhesive material those areas that most need it: the head, clew and foot. In 2004, a critical feature has been to refine exactly where this X-Ply reinforcement is required and where its function can be put to most use to increase performance.

NEW 04

Wider Inside X-Ply Frame

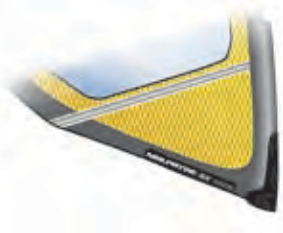
The Raf Jet and Expression, for example, now combine a much wider inside Frame with a strong X-Ply and adhesive material clew. This serves to widen the performance range of these sails from Wave through to Flatwater.



NEW 04

X-Ply Foot, up to 100%

The Wave and CrossOver sails all include a greatly increased amount of X-Ply in the foot area and a modified seam position. In the Zone and Core the foot is seamless and 100% X-Ply. These construction features help to increase the strength of this critical area that can be subject to damage from the board (and body) during crashes and falls.



NEW 04

Seamless Foot

On the Flatwater Sails, the seam from the foot area has been removed completely, further increasing the durability of the foot area against the non-skid of the board.



NEW 04

Aggressive Styling

As the Frame of the sail also serves to produce the look of the sail, the refinement of lines has meant a more aggressive styling in the Neil Pryde 04 Collection.



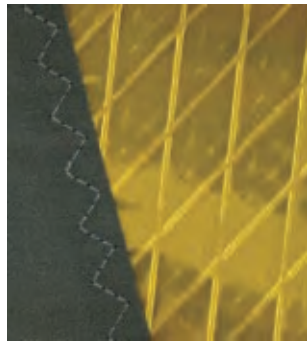
2 MATERIAL & COMPONENT DEVELOPMENT

As a result of the Material & Component development, the overall structural integrity of the 2004 Sail Collection has also been greatly improved.



Metalized X-Ply for UV Resistance

Using a process called Vacuum Metallization, the tinted Neil Pryde X-Ply now includes a metallic coating that greatly reduces the damaging effects of UV rays. This is a technology that has been used with success in the yachting industry where the boat's components are also in constant exposure to the sun.



Anti-Abrasion Reinforcement Zones

High-wear areas of the sails, such as the Foot, Head Cap & Batten ends, are now given the added protection of Thermo-Plastic Polyurethane (TPU), which is welded onto the surface of the sail material in these critical areas, thereby protecting the sail when rigging and de-rigging on abrasive surfaces.



Higher Grade Plastic for Batcams – UV Resistant

The Batcam material has been upgraded to a newer, higher grade of plastic that has excellent elasticity and memory; again reinforcing the contact points of the sail during rigging and de-rigging.



Fully Laminated Closed Cell Foam Molded Tack Fairing

One of the most significant developments of the 04 Collection is the addition of a fully laminated Closed Cell Foam Molded Tack Fairing. This new Tack Fairing completely covers all pulleys and base elements, while extending up the base of the mast foot to increase the impact protection on the board. By using Closed Cell foam, no water is absorbed into the material therefore allowing maximum protection with minimal weight.



Higher Adhesive Strength Material

The adhesive strength of the material used to laminate the outside frame has been upgraded through the use of a flexible laminate. This material prevents any delamination over time even when rolling the sail tightly.



SAILS TECHNOLOGY

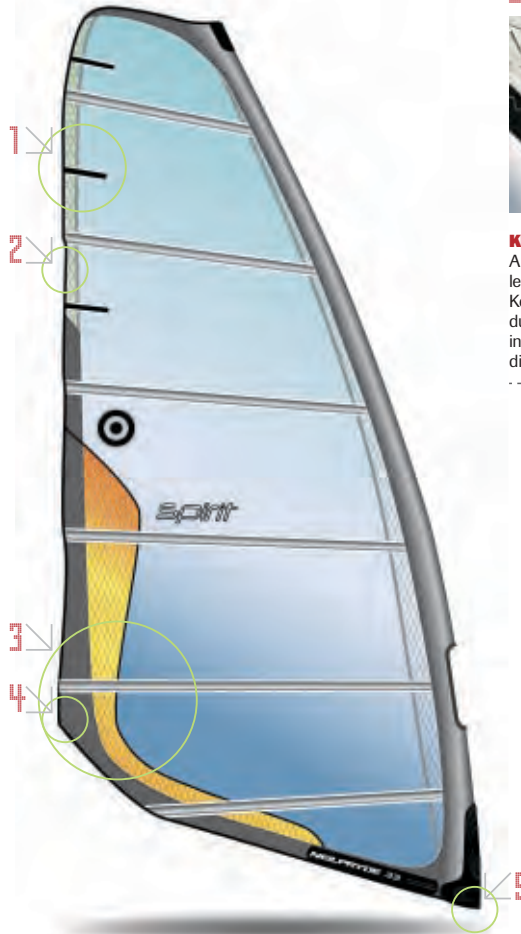


1



Integrated Mini Leech Composite Battens

Flat aerodynamic composite mini battens sewn directly into the upper sections of the sail for added stability and durability to the leech without a significant increase in weight.



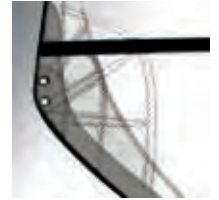
2



Kevlar™ SP Construction

A lightweight and ultra strong leech construction using Kevlar X-Ply for stability and durability applied specifically in the areas where monofilm directly meets the leech.

3



Chain Lock Patch Construction

A unique construction designed to increase strength and save weight by using load line specific reinforcing. By replacing the traditional 5 layers of material with reinforced load lines, the areas of the clew that take the strain when under pressure, and then cutting out the excess material between them, we've actually managed to increase the strength of the clew while reducing its' weight.

4



Multi Position Clew

Multiple clew positions to allow tuning for a variety of conditions and sailor heights.

5



Triple Roller Tack Fitting

Solid metal tack fitting with three rollers for ease of downhaul.



Baptiste Gossein



SAIL SPECIFIC FEATURES*

+ Flexhead Configuration

A flexible head configuration with the use of a tube/rod component batten which allows the head of the sail to adjust dynamically to the wind by allowing twist along the horizontal and vertical axes. This dynamic twist helps to reduce drag in the head of the sail, therefore increasing top end speed & performance.



+ Rounded Head Configuration

A Heavy Duty construction configuration with minimal drag combined with maximum surface twist.

+ Cam Pressure Adjustment System

An innovative system using molded spacers that allow sailors to perfectly adjust the pressure on the cambers to fit their individual needs. Because not every sailor is the same size or needs the same amount of cam pressure, and because sails are not rigid structures and stretch throughout their life, this system allows the sailor to always have the perfect mast/sail tuning.



+ Supercam II

Wide shouldered cams providing ample support area for superior leading edge development and draft stability combined with soft rotation.



+ Luffglide Luffpocket Material

This material provides superior durability and stretch characteristics, and a slippery surface that facilitates the insertion of the mast into the luffpocket as well as the rotation of the sail.

+ Component Luffpocket Construction

A Luffpocket construction technique used in cam sails that provides a low friction material in the cam area to facilitate camber rotation, and a stretch resistant lightweight material in the top to reduce swing weight and stabilize sail entry.

+ NeilPryde Component Batten System

A sail and size specific draft placement batten system that permits us to place the draft exactly where we want it for individual sizes and models. This optimizes the sails for their given design guidelines and specifications. By using tube and rod combinations with varying stiffness and bend characteristics of tubes and rods, we are able to exactly match our design specifications to the sails.

+ CNC Tapered Rod Battens

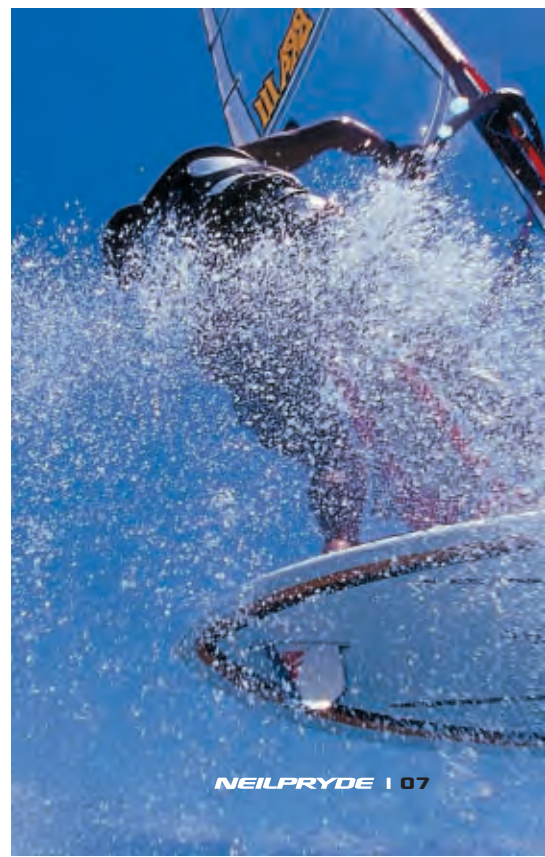
Precisely tapered computer controlled heavy duty batten system.

+ Tube Specific Batten Tension Adjustment System

Tube specific adjuster that with an increased adjustment range.



















* As listed for each individual sail.



SAIL SYSTEM RANGE CHART



SAIL	SPECIALIST USE	WAVE	CROSSOVER	FLATWATER	RACE
<p>search</p> <p>The Signature Wavesail of Bjorn Dunkerbeck. The most powerful of the wave sails, the Search has been formulated around the virtues of the 12 X World Champion: Power, Stability, and Consistency. For the sailors who demand extra power in their wavesails in their quest to tear it up in all conditions.</p>	Wave				
<p>zone</p> <p>The Signature Wavesail of Jason Polakow. Specifically designed to match the radical wave sailing style of Jason who vehemently demands the sail to react to his every whim. Flatter than the Search, but more powerful than the Core, the Zone is light, powerful, but most of all maneuverable.</p>	Wave				
<p>core</p> <p>The Signature Wavesail of Josh Stone. The lightest of the three wavesails specifically designed for the light to medium weight wave and freestyle sailors. With only four battens and an even lower aspect ratio than the Zone, it is the most forgiving of all the wavesails.</p>	Wave/ Freestyle				
<p>expression</p> <p>The sail of choice of Freestyle sensation Ricardo Campello. The Expression has been designed to provide very early planing power with the balance and control needed for sophisticated maneuvers. The Experience is a full on freestyle sail also ideal for wave sailing in moderate conditions.</p>	Freestyle/ Wave				
<p>jet</p> <p>The versatile crossover sail. Specifically oriented for flat-water cruising or flat water maneuvers. Designed to provide the top end speed and control for flat water blasting with the low end and stability needed for freestyle.</p>	Freemove				
<p>saber</p> <p>A completely new sail designed with a dynamic combination of speed, control and maneuverability. Ideal for the fast paced, adrenalin-charged atmosphere of Super-X & the sailing style of Team Pryde star Antoine Albeau.</p>	Super - X				
<p>supernova</p> <p>The classic, lightweight, easy to use freeride sail. With a wide wind range and favored performance in the low end. This no cam sail handles smoothly in the gybes and has the softest feel of the flatwater sails. A lower cut foot than the RAF Jet for speed and earlier planing, flatter shape for control.</p>	Freeride				
<p>spirit</p> <p>The recreational sail with the widest wind range on flat water. With the use of two intercams and stiffer battens, the sail has a deep but stable profile for early planing and fast, controllable speeds.</p>	Freeride				
<p>v8</p> <p>The multi cam freerace sail with one of the widest wind ranges in the flat water line up. The V8 comes with a longer boom than the slalom sails, but shorter than the pure racing sails for optimum reaching speed / upwind performance ratio. With the deepest profile of all the sails in the NP range it has exceptional early planing capabilities.</p>	Freerace				
<p>RS:4 - The new racing sail from Neil Pryde to be released 2004</p>	Slalom/ Formula				

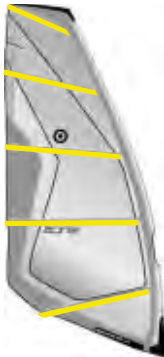


SAILS SYSTEM CONSTRUCTION

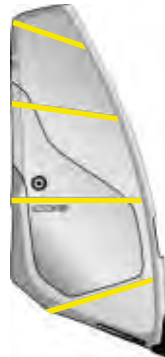
BATTEN RESPONSE



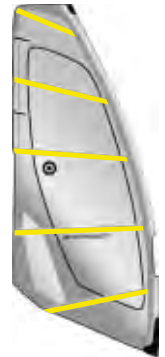
search



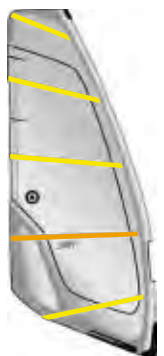
zone



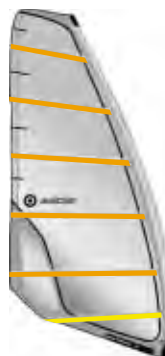
core



expression



jet



saber



supernova



spirit



v8

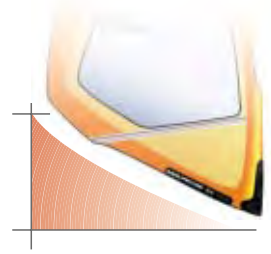


Rod - Solid fiberglass batten for optimum durability



Rod/Tube - Solid fiberglass batten front combined with hollow tube back for lightness and profile stability

FOOT CURVE



HIGH

SEARCH

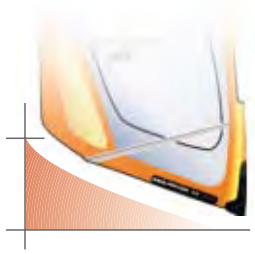
ZONE

CORE

EXPRESSION

SUPERNOVA

5.0 & Lower (4 Battens)



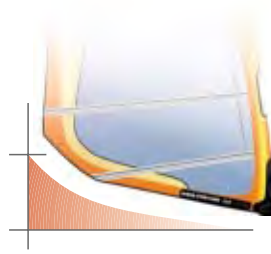
MEDIUM

JET

SABER

SUPERNOVA

5.5 - 6.0 (5 Battens)

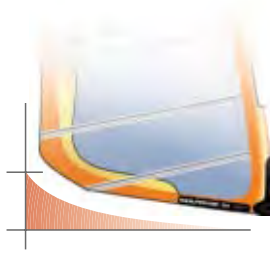


MEDIUM / LOW

SUPERNOVA

6.5 - 7.5 (6 Battens)

SPIRIT



LOW

V8

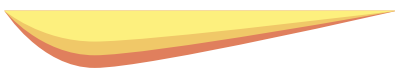
SAIL SYSTEM SHAPING & DESIGN ^o



WAVE



search
zone
core



WAVE / CROSSOVER



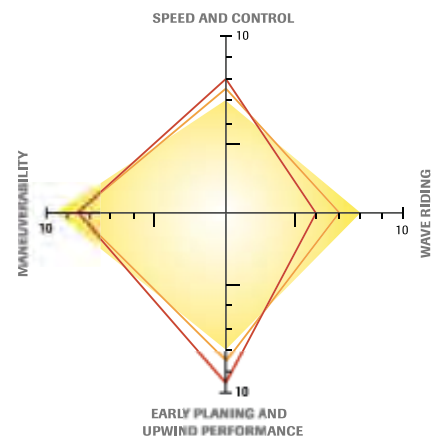
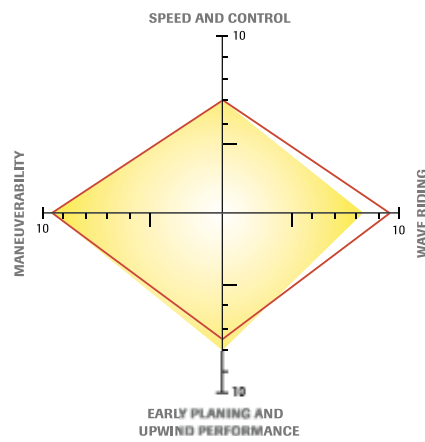
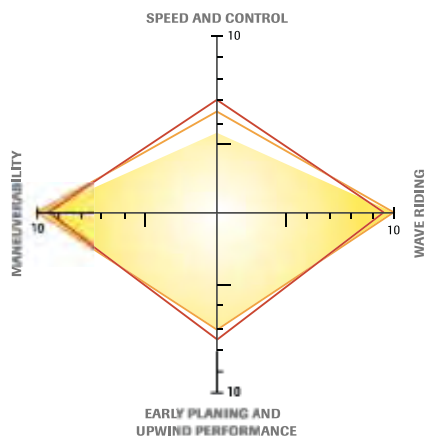
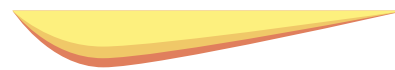
search
expression



CROSSOVER



expression
jet
saber



WAVE

search
zone
core



WAVE / CROSSOVER

search
expression



CROSSOVER

expression
jet
saber

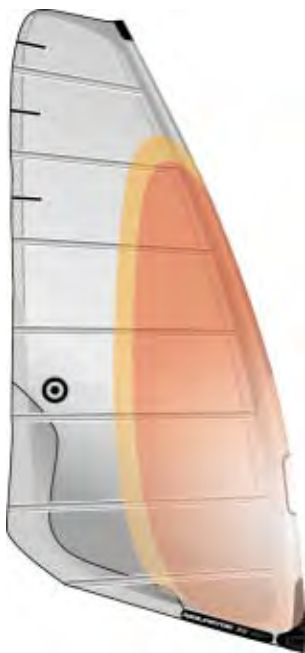




CROSSOVER / FREERIDE

FREERIDE

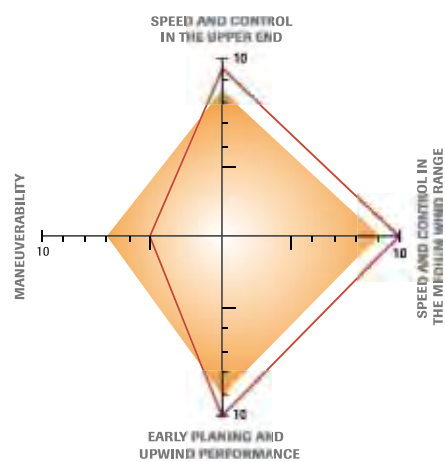
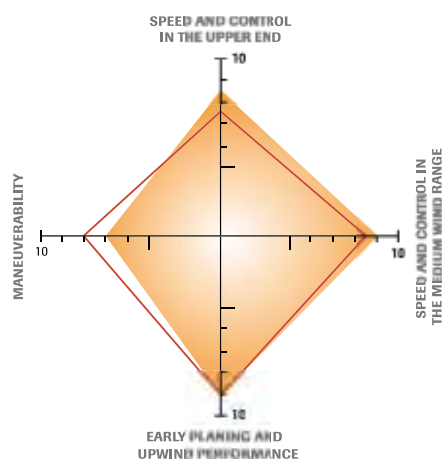
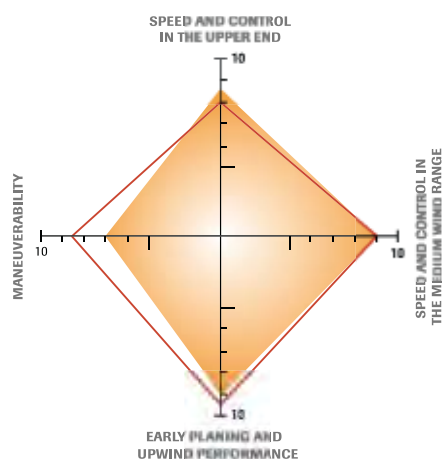
FREERIDE / FREERACE



saber 
spirit 

supernova 
spirit 

spirit 
v8 



CROSSOVER / FREERIDE
saber 
spirit 

FREERIDE
supernova 
spirit 

FREERIDE / FREERACE
spirit 
v8 



2004

Sails

- Sail Overview 2 - 3
- Sail Technology 4 - 7
- Sail System
 - Range Chart 8
 - Construction 9
 - Shaping & Design 10 - 11
- Sails 12-25

Matrix

- Matrix Technolgy 26-27
- Matrix Overview 28-29
- Mast Range Chart 30-31
- Masts 32-33
- Booms 34-35
- Extensions & Bases 36-37

Harnesses

- Harness Technolgy 38-39
- Harnesses 40-42
- Spreader Bars 42

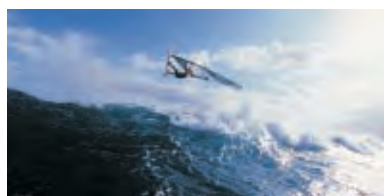
Accessories

- Harness Lines 44
- Footstraps 45
- Others 46

Equipment Bags

- Mast & Quiver Bags 48-49
- Board Bags 50-51
- Travel Bags 52-53

Photographs by Jerome Houyvet and Erik Aeder.



Josh Stone



NEILPRYDE



WINDSURFING WORKBOOK

NEILPRYDE



HOW LIGHT, HOW FIRM, HOW MUCH ARE YOU WILLING TO PAY?

The Neil Pryde Matrix system is all about compatibility. Quite simply, all Neil Pryde sails are designed to work with all Neil Pryde rig parts – in any combination.

The Neil Pryde Matrix system is structured into four different performance levels, each differing in materials used, weights and costs. However, all components are designed to be compatible with your Neil Pryde sail. The only difference being the amount of performance that you are prepared and able to pay for.

When putting together your rig, all you need to do is decide how much you're willing to spend on performance. The more you spend, the lighter and more responsive the parts become. Simple.



MASTS



The mast is an extremely important and integral part of the rig. Sails are designed around a specific bend curve and stiffness meaning that when the right mast is used in the right sail, the sail creates a very constant depth and twist distribution (as designed). When used on the water and facing changes in wind strength and direction, a rig with the right mast will react as a single cohesive unit, efficiently turning the power of the wind into lift and speed.

As a result, all Neil Pryde masts have exactly the same bend curves so that they will all match the luff curves of your Neil Pryde sails perfectly. The only difference between the masts lies in their carbon content and weight, which consequentially affects their reflex response and performance.

The **X3** is the Performance mast and will work great with any sail in our range. With a 30% Carbon Content and Neil Pryde's Integral Ferrule Connection, the X3 is a perfectly balanced and extremely durable mast for all sails, particularly for the budget minded consumer looking for a price-point option.

Following this, with an increase in carbon content and a reduction in weight, we have the **X5 & the X7** ranges for the High Performance and Pro Performance customer respectively. These masts take the handling and responsiveness of your rig to the next level. With 50% (X5 Wave) to 80% (X7 Wave) carbon in the wave masts and 85% (X5) to 100% (X7) carbon in the race masts, there is no better compromise between performance, durability and cost for the High or Pro Performance windsurfer.

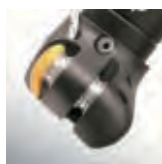
For those seeking the ultimate in performance, the **X9** mast uses 100% of the highest quality pre-peg carbon available. A sail when rigged with the X9 mast will be the lightest and most responsive due to the very high reflex speed of this carbon. The X9 mast reacts very quickly to every change in water, wind strength, and direction allowing you to get the most out of your sail.

EXTENSIONS

Neil Pryde also offers two different levels of Extension. The durable **X5 aluminium** extension is perfect for the High Performance customer, while the light weight **X7 carbon** extension is the ultimate for racers and performance freaks alike!

Stainless Pulleys

Both XT and UXT feature stainless pulleys for less friction and greater durability.



Anti Chafe Pin

A steel pin under the plastic bridge (right above the clamcleat) stops the plastic chafing.

Rounded Edges

Rounded, bottom edges provide protection to your feet.



Efficient Button and Sliding Plate

On the UXT stops accidental release.

Marlow Rope

High quality pre-stretched marlow rope.

Enlarged Fingerprint Cavities

For easy release of buttons in cold water.



BOOMS

Neil Pryde Booms follow the same Matrix System as the mast components. This starts with the X3 Boom as the Performance boom for the budget minded consumer. The X5 then offers a higher grade T8 aluminium, improving the stiffness of the boom for the more High Performance oriented customer.

NEW X9

For 2004, Neil Pryde introduces a brand new X9 Boom for the highest level of performance. Continuing the successful Monocoque Carbon Construction of the previous X7, the X9 also presents a completely redesigned front end, the X9 Carbon Head, and a refined Trim Lock adjustment in the tail end of the Wave Booms.



NEW

Twin Pin Lever Actuated Trim Lock Adjustment System *

- Twin Pin Lock now with simple "One-Hand" Lever actuated adjustment.
- Completely vertical closure that allows for super precise hole tolerance not possible to achieve inside closure mechanisms.
- System ensures accurate adjustment and a non-slip, torsion free positive lock.






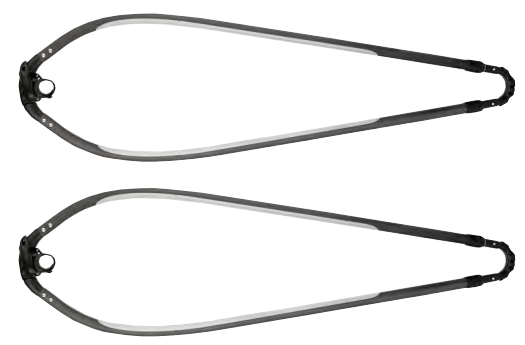


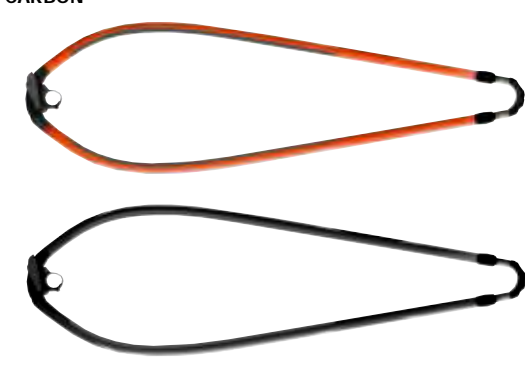
* (X9 Wave Only)

NEW

The new X9 Carbon Head

- New Carbon Composite Head for increased stiffness and improved strength to weight ratio.
- Oversized Mast Cup increases the contact area on the mast resulting in a stiffer, wider, safer load distribution, and a more direct transmission of power from the boom, through the mast, and onto the board.
- Increased overall boom stiffness due to a reduction of head movement on the mast giving the whole rig a super responsive feel.

MATRIX SYSTEM OVERVIEW ^o

	MASTS	BOOMS
<p>X3 PERFORMANCE</p>	<p>CARBON</p> 	<p>ALUMINIUM</p> 
<p>X5 HIGH PERFORMANCE</p>	<p>CARBON</p> 	<p>ALUMINIUM</p> 
<p>X7 PRO PERFORMANCE</p>	<p>CARBON</p> 	<p>ALUMINIUM / CARBON HYBRID</p> <p>To be released in 2004 when ready.</p>
<p>X9 CUSTOM PRO PERFORMANCE</p>	<p>CARBON</p> 	<p>CARBON</p> 



EXTENSIONS

ALUMINIUM



CARBON



Antoine Albeau



Baptiste Gossein

MASTS RANGE CHART [⊙]

		WAVE		
		CORE	ZONE	SEARCH
X3 PERFORMANCE	X3	Optimum	Optimum	Optimum
	X5 WAVE	Optimum	Optimum	Optimum
X5 HIGH PERFORMANCE	X5	Not Recommended	Not Recommended	Not Recommended
	X7 WAVE	Optimum	Optimum	Optimum
X7 PRO PERFORMANCE	X7	Not Recommended	Not Recommended	Not Recommended
	X9 WAVE	Optimum	Optimum	Optimum
X9 CUSTOM PRO PERFORMANCE	X9	Not Recommended	Not Recommended	Not Recommended

Optimum

Acceptable

Not Recommended



Ricardo Campello



CROSSOVER			FLATWATER			RACING
FREESTYLE / WAVE	FREEMOVE	SUPER - X	FREERIDE		FREERACE	
EXPRESSION	JET	SABER	SUPERNOVA	SPIRIT	V8	
[Red dotted pattern]			[Red dotted pattern]		[Yellow dotted pattern]	[Green dotted pattern]
[Red dotted pattern]			[Red dotted pattern]			[Green dotted pattern]
[Red dotted pattern]			[Red dotted pattern]			[Green dotted pattern]
[Red dotted pattern]			[Red dotted pattern]			[Yellow dotted pattern]
[Red dotted pattern]			[Red dotted pattern]			[Yellow dotted pattern]
[Red dotted pattern]			[Red dotted pattern]			[Yellow dotted pattern]
[Red dotted pattern]			[Red dotted pattern]			

MASTS SPECIFICATIONS

X3 PERFORMANCE



The X3 carbon mast is a performance, cross-over mast with a bendcurve suitable for any Neil Pryde sails and compatible with most brands on the market. With Neil Pryde's Integral Ferrule connection, the X3 is a perfectly balanced and extremely durable mast for all sails.

X5 HIGH PERFORMANCE



The X5 is a dedicated high performance mast from Neil Pryde. With a perfectly consistent bendcurve and Neil Pryde's Integral Ferrule, it is a durable and well-balanced high end mast for any type of sailing. Weight/Reflex response and carbon content are length specific to achieve optimum performance ratios with any Wave, Freestyle, Freeride or Freerace sail.

X7 PRO PERFORMANCE



The new X7 is a top performance, high carbon content filament winding mast with superior weight/reflex ratio. Off axis winding, a perfectly consistent bendcurve, Neil Pryde's Integral Ferrule and a polished skin make the X7 a well balanced and highly durable mast.

X7 Wave - Light, quick and strong, this mast is suitable for Wave, Freestyle and Freeride sails. Weight/Reflex Response and carbon content are length specific to achieve optimum performance ratios.

X7 - An extremely responsive mast constructed to optimize strength to weight ratio. Incredible handling and maneuverability make it a top choice for top of the line Racing, Freerace, Freeride, and Freestyle sails.

X9 CUSTOM PRO PERFORMANCE



The X9, the lightest and most technically advanced mast ever developed by Neil Pryde. Using state of the art carbon engineering and utilizing a 100% high modulus carbon construction, this is the ultimate mast for racing and wave sailing.

X9 Wave - The top of the line wave mast from Neil Pryde - very light, quick and strong. Due to a progressive diameter reduction, the X9 Wave offers uncompromising strength/weight/reflex ratio. As an innovative feature, the Ferrule of the mast is located in the top section where the reduced diameter of the mast increases the wall thickness of the ferrule therefore increasing durability.

X9 - The top of the line race mast from Neil Pryde. With a slightly reduced diameter than the X7, the X9 offers the advantage of high modulus carbon reflex speed in combination with greater wall thickness for durability.



Masts	Use	Length/cm	IMCS	Weight/kg	Carbon Content	Finish	Bag	Code
X3 370	Wave/Freestyle/Freeride	370	16	2.1	30%	Sanded	None	R4MX3370
X3 400	Wave/Freestyle/Freeride	400	19	2.2	30%	Sanded	None	R4MX3400
X3 430	Wave/Freestyle/Freeride	430	21	2.4	30%	Sanded	None	R4MX3430
X3 460	Freestyle/Freeride	460	25	2.7	30%	Sanded	None	R4MX3460
X3 490	Freeride	490	29	3.0	30%	Sanded	None	R4MX3490
X5 Wave 370	Wave/Freestyle/Freeride	370	16	1.9	40%	Sanded	Silver	R4MX5W370
X5 Wave 400	Wave/Freestyle/Freeride	400	19	2.0	45%	Sanded	Silver	R4MX5W400
X5 Wave 430	Wave/Freestyle/Freeride	430	21	2.1	50%	Sanded	Silver	R4MX5W430
X5 460	Freestyle/Freeride/Freerace	460	25	2.1	65%	Sanded	Silver	R4MX5460
X5 490	Freeride/Freerace	490	29	2.3	75%	Sanded	Silver	R4MX5490
X5 520	Freeride/Freerace	520	32	2.5	85%	Sanded	Silver	R4MX5520
X7 Wave 370	Wave/Freestyle/Freeride	370	16	1.7	70%	Polished	Silver	R4MX7W370
X7 Wave 400	Wave/Freestyle/Freeride	400	19	1.8	75%	Polished	Silver	R4MX7W400
X7 Wave 430	Wave/Freestyle/Freeride	430	21	1.9	80%	Polished	Silver	R4MX7W430
X7 460	Freestyle/Freeride/Freerace/Race	460	25	1.7	100%	Polished	Silver	R4MX7460
X7 490	Freeride/Freerace/Race	490	29	1.8	100%	Polished	Silver	R4MX7490
X7 520	Freeride/Freerace/Race	520	32	2.05	100%	Polished	Silver	R4MX7520
X9 Wave 370	Wave/Freestyle/Freeride	370	16	1.30	100%	Semi Gloss	Silver	R4MX9W370
X9 Wave 400	Wave/Freestyle/Freeride	400	19	1.50	100%	Semi Gloss	Silver	R4MX9W400
X9 Wave 430	Wave/Freestyle/Freeride	430	21	1.64	100%	Semi Gloss	Silver	R4MX9W430
X9 430	Freestyle/Freeride/Freerace/Race	430	21	1.30	100%	Semi Gloss	Silver	R4MX9430
X9 460	Freestyle/Freeride/Freerace/Race	460	25	1.48	100%	Semi Gloss	Silver	R4MX9460
X9 490	Freeride/Freerace/Race	490	29	1.72	100%	Semi Gloss	Silver	R4MX9490
X9 530	Freeride/Freerace/Race	530	34	2.10	100%	Semi Gloss	Silver	R4MX9530
X9 580	Freeride/Freerace/Race	580	37	2.30	100%	Semi Gloss	Silver	R4MX9580

BOOMS SPECIFICATIONS

Booms

X3 PERFORMANCE



This performance aluminium boom from Neil Pryde has size specific arm-curves and a long adjustment for compatibility to an extensive sail range. The 135 is Wave oriented, the 160 is Freeride oriented and the 185 is Freerace oriented.

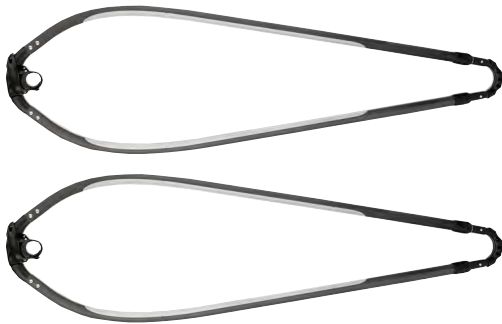
- » High Quality, heat treated Aluminium used for optimum weight/durability ratio
- » All models bolted with continuous back-ends for maximum stiffness and durability

X3 135-185

X3 160-210

X3 185-235

X5 HIGH PERFORMANCE



This high performance aluminium boom from Neil Pryde has a shorter adjustment range for exceptional weight/durability/stiffness ratio. Bend-curves adapted to each size, from Wave-oriented curves for the shorter booms to Race-oriented curves for the longer booms.

- » Highest quality, heat treated T8 Alloy
- » Bolted with continuous back-ends for maximum stiffness and durability

X5 Wave 135-180

X5 Wave 145-190

X5 Crossover/Wave 155-200

X5 170-215

X5 185-230

X5 200-245

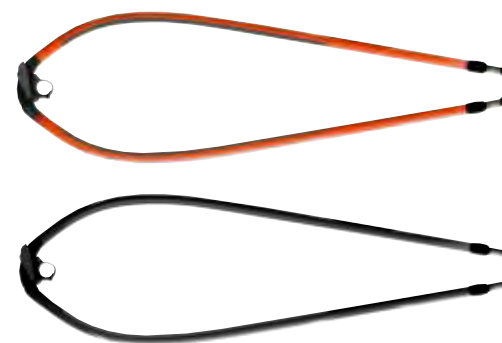
X5 215-260

X5 230-275

X7 PRO PERFORMANCE

To be released in early 2004 when ready

X9 CUSTOM PRO PERFORMANCE



The Ultimate Performance all Carbon Boom from Neil Pryde. The X9 features a monocoque (1 piece) boom body & back end, the new **X9 Carbon Head**, and a Twin Pin Lever Actuated Trim Lock System.

X9 Wave - The specialized hard core carbon wave boom. A narrow arm outline allows the rider to stay close to the rig and to stay in control. The Carbon Crossover/Wave 160 is the boom of choice for mid-large size wave sails as well as the ultimate freestyle/freemove boom.

X9 - The high end carbon racing boom from Neil Pryde. Light weight and extremely stiff. With optimized outline for race, freerace, and freeride sails

- » The X9 225-275 & 260-310 come supplied with an adjustable outhaul system for maximum tuning range.

X9 Wave 135-185

X9 Wave 145-195

X9 Crossover/Wave 160-210

X9 180-230

X9 225-275

X9 260-310



Length	Adjust (cm)	Weight (kg)	Diameter (kg)	Material (mm)	Front	Front Attach	Back End	Grip End	Extension	Harness-System	Code Line Scale
135-185	50	2.35	30	T6 Alloy	Screw	Shock III	Cont.Alum.	Grip Zone	Trim Lock	Yes	R4BX3135
160-210	50	2.60	30	T6 Alloy	Screw	Shock III	Cont.Alum.	Grip Zone	Trim Lock	Yes	R4BX3160
185-235	50	2.80	30	T6 Alloy	Screw	Shock III	Cont.Alum.	Grip Zone	Trim Lock	Yes	R4BX3185

135-180	45	2.35	30	T8 Alloy	Screw	Shock III	Cont.Alum.	Grip Zone	Trim Lock	Yes	R4BX5135
145-190	45	2.45	30	T8 Alloy	Screw	Shock III	Cont.Alum.	Grip Zone	Trim Lock	Yes	R4BX5145
155-200	45	2.55	30	T8 Alloy	Screw	Shock III	Cont.Alum.	Grip Zone	Trim Lock	Yes	R4BX5155
170-215	45	2.70	30	T8 Alloy	Screw	Shock III	Cont.Alum.	Grip Zone	Trim Lock	Yes	R4BX5170
185-230	45	2.85	30	T8 Alloy	Screw	Shock III	Cont.Alum.	Grip Zone	Trim Lock	Yes	R4BX5185
200-245	45	TBA	30	T8 Alloy	Screw	Shock III	Cont Alum.	Grip Zone	Trim Lock	Yes	R4BX5200
215-260	45	3.10	30	T8 Alloy	Screw	Shock III	Cont.Alum.	Grip Zone	Trim Lock	Yes	R4BX5215
230-275	45	3.25	30	T8 Alloy	Screw	Shock III	Cont.Alum.	Grip Zone	Trim Lock	Yes	R4BX5230

135-185	50	2.20	28	65% Carbon	Monocoque	Carbon Head	Monoc. Carbon	Grip Zone	Twin Pin	Yes	R4BX9135
145-195	50	2.35	28	65% Carbon	Monocoque	Carbon Head	Monoc. Carbon	Grip Zone	Twin Pin	Yes	R4BX9145
160-210	50	2.55	28	65% Carbon	Monocoque	Carbon Head	Monoc. Carbon	Grip Zone	Twin Pin	Yes	R4BX9160
180-230	50	TBA	OverS & 30	65% Carbon	Monocoque	Carbon Head	Monoc. Carbon	Grip Zone	Twin Pin	Yes	R4BX9180
225-275	50	3.05	OverS & 30	65% Carbon	Monocoque	Carbon Head	Monoc. Carbon	Grip Zone	Twin Pin	Yes	R4BX9225
260-310	50	3.55	OverS & 30	65% Carbon	Monocoque	Carbon Head	Monoc. Carbon	Grip Zone	Twin Pin	Yes	R4BX9260



Robby Swift



Ricardo Campello

EXTENSIONS AND BASES [®]

WAVE XT / UXT

- » One Size fits all sails
- » Push-pin or U-pin System
- » Integrated Zero Setting
- » Single Stainless Steel Pulley with a double loop function for ultra fast and easy rigging

X5

X5 WAVE

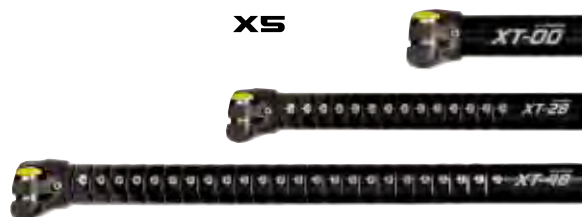


Product	Code
X5 Wave XT 28	R4EWX528
X5 Wave UXT 28	R4EWUX528

XT / UXT

- » Available in 3 Sizes
- » Push-pin or U-pin System
- » 2 Stainless Steel Pulleys for ease of downhaul
- » Adjusted Cleat for easy release

X5



Product	Code
X5 XT 00	R4EX500
X5 XT 28	R4EX528
X5 XT 48	R4EX548



Product	Code
X5 UXT 00	R4EUX500
X5 UXT 28	R4EUX528
X5 UXT 48	R4EUX548



Ricardo Campello



Jimmy Diaz and Peter Slate



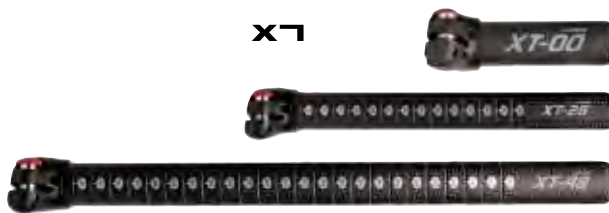
X7

X7 WAVE



Product	Code
X7 Wave XT 28	R4EWX728
X7 Wave UXT 28	R4EWUX728

X7



Product	Code
X7 XT 00	R4EX700
X7 XT 28	R4EX728
X7 XT 48	R4EX748



Product	Code
X7 UXT 00	R4EUX700
X7 UXT 28	R4EUX728
X7 UXT 48	R4EUX748

BASES

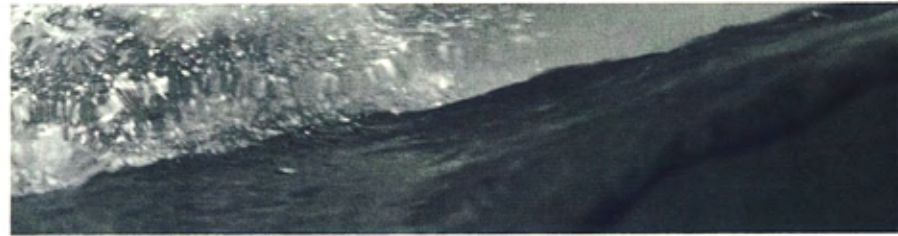
- » Fin box mast base system with urethane tendon, used by most professional sailors
- » Release with push-pin quick release system or universal-pin release system
- » New lower profile
- » Wider surface area contacting board for better load distribution
- » Grip padded plate for shock absorption and scratch protection of board deck



Power Base
Code R4PB



Power U-Base
Code R4PUB



WINDSURFING WORKBOOK

NEILPRYDE



2004 Harnesses: 3D Technology for Ergonomic Fitting

The Neil Pryde 2004 Collection introduces the completely new 3D Harness range. Through a "Sandwich Construction Process", the new 3D concept uses a combination of "Thermo-moulding" Technology and an all new "Ergo Patch" to create harnesses that are the most performance orientated, functional, comfortable and ergonomic designs on the market today.



1 3D THERMO-MOULDING & ERGO PATCH

The Thermo-moulding of EVA foam is a process where the key parts of the harness, the side and the back, are pre-shaped under heat to more precisely fit the contours and 3D shape of the human body. Use of this process gives the design a much greater precision in the shaping of the cushioning and support elements of the harness.

The key feature of this Thermo-moulding process is the new Ergo Patch. The Ergo Patch is a combination of two parts:

1 THERMO-MOULDED EVA FOAM BODY



When the Ellipse insert is placed into the EVA Foam Body, the whole system works in unison to provide unparalleled back support. Under low pressure, the EVA Element itself serves to provide a comfortable level of protection and support of the lower back. As the pressure on the back of the harness increases, so does the support of the harness through the increased resistance of the Ellipse Inserts inside the Ergo Patch.

2 CONCAVE "DEFINED FLEX" PVC INSERT



As a result the Ergo Patch helps the harness to breathe and provide support precisely when and where it is required. The 3D Harness absorbs most of the shocks and jolts inherent in windsurfing, leaving your back strong and fit to windsurf for longer.



2 3D MULTI LAYER SYSTEM: SANDWICH CONSTRUCTION

The harness itself is produced by using a Sandwich Construction Process that separates the various functions of the harness into three different layers.

1

BODY CONTACT LAYER

The inside layer of the harness, in direct contact with the body, uses soft EVA panels for high cushioning and comfort. As the harness is wrapped around the body the Multiple Rib structure both gives the harness a comfortable “wrinkle-free” interior, and greatly increases the contact surface of the harness. An increased contact surface means increased friction and much greater responsiveness: each movement in the body being directly transmitted through to the rig.



2

FORCE DIFFUSION LAYER

The body of the harness is produced using a PE Board. The PE Board is the mounting point for the key force defusion parts of the harness, the hook attachment points. In order to distribute the force from these attachment points more evenly throughout the harness, the PE Board has been perforated like a sieve! This perforation increases the torsion of the harness, helping it to more closely twist and mould to the contours of the body therefore reducing the chance of point loading. At the same time, the perforation also substantially reduces the weight of the harness. For long life and durability, the PE board is laminated with a durable sail cloth for reinforcement.



3

DURABILITY LAYER

The outside layer of the harness, the mounting point for the Ergo Patch, is EVA foam with a layer of nylon fabric. The EVA Foam offers impact protection against the biggest knocks and falls, while the nylon fabric layer increases the durability against abrasion, nicks and scratches. Soft neoprene top and bottom edges provide maximum comfort.



Putting the Neil Pryde 3D Harnesses together, one of the best features is their simplicity. By separating the function of the harness into three basic layers, the additional weight of extra components, parts and padding

is greatly reduced. On the water, the new 3D Harnesses are able to provide the best combination of performance, comfort, back support, impact protection and durability.

HARNESSES [®]



3D WAIST PRO HARNESS AUTOMATIC

- » 3D Thermo-moulded Ergo Patch for ultimate back support.
- » 3D Thermo-moulded Side Elements for precision shaping to the contours of the body.
- » 3D Multi Layer System for Function Separation:
 - Body Contact Layer with soft EVA Foam ribs & "wrinkle free" interior for high comfort.
 - Force Diffusion Layer for smooth power transmission .
 - Durability Layer for impact protection & abrasion resistance.
- » Soft Neoprene outline for comfort.
- » Built in neoprene belt with Powerstrap for flex limitation.
- » Automatic or Standard System.

3D WAIST PRO HARNESS STANDARD

Material: EVA / Nylon / PE Board / Soft EVA / Neoprene

Sizes US:

XS	S	M	L	XL
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Sizes Euro:

44	46	48	50	52
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Colours:

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NEW
04



Code: GNP4A1001

NEW
04



Code: GNP4A1002

3D SEAT HARNESS AUTOMATIC

- » 3D Thermo-moulded Ergo Patch for ultimate back support.
- » 3D Thermo-moulded Side Elements for precision shaping to the contours of the body.
- » 3D Multi Layer System for Function Separation:
 - Body Contact Layer with soft EVA Foam ribs & "wrinkle free" interior for high comfort.
 - Force Diffusion Layer for smooth power transmission .
 - Durability Layer for impact protection & abrasion resistance.
- » Soft Neoprene outline for comfort.
- » Step-in leg straps with neoprene cover.
- » Automatic or Standard System.

3D SEAT HARNESS STANDARD

Material: EVA / Nylon / PE Board / Soft EVA / Neoprene

Sizes US:

XS	S	M	L	XL
----	---	---	---	----

Sizes Euro:

44	46	48	50	52
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Colours:

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NEW
04



Code: GNP4A1003

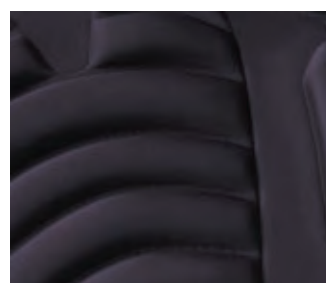
NEW
04



Code: GNP4A1006



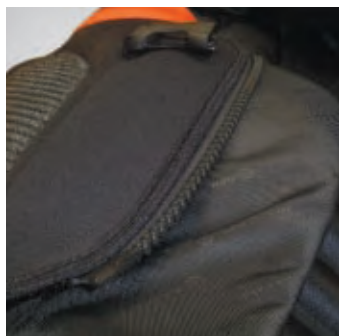
Ergonomically formed patch covers belt adjustment to create smooth, clutter-free surface



Ergonomically formed interior moulded from a closed-cell foam



Ergo Patch - moulded, anatomic back support



Neoprene Flex Stretch Zone isolates zipper from impact shock and facilitates wider size variations

Integrated shoulder adjustment-buckle



Heavy-duty reinforcement buckle at chest

Size Indication Chart

SIZE		CHEST		WAIST	
Euro	US	In	Cm	In	Cm
42	XXS	32"-34"	81-86	23"-25"	58-63
44	XS	34"-36"	86-91	25"-28"	63-67
46	S	36"-38"	92-96	27"-30"	69-75
48	M	38"-40"	96-100	30"-32"	75-81
50	L	40"-42"	100-106	31"-34"	80-86
52	XL	42"-44"	106-111	33"-36"	85-91
54	XXL	44"-46"	111-116	35"-38"	90-96

3D IMPACT HARNESS AUTOMATIC

- » Impact absorbing sandwich construction with additional flotation.
- » Overlapping zip closure & neoprene flex stretch zone isolates zipper from impact shock & facilitates wider size fitting.
- » Heavy duty reinforcement buckle at chest.
- » Integrated shoulder adjustment buckle for closer fit.
- » 3D Thermo-moulded Ergo Patch & high back EVA outside layer for ultimate back support.
- » 3D Thermo-moulded Side Elements for precision shaping to the contours of the body.
- » 3D Multi Layer System for Function Separation:
 - Body Contact Layer with soft EVA Foam ribs & "wrinkle free" interior for high comfort.
 - Force Diffusion Layer for smooth power transmission.
 - Durability Layer for impact protection & abrasion resistance.
- » Soft Neoprene edge outline comfort.
- » Built in neoprene belt with Powerstrap for flex limitation.
- » Automatic system.

Material: EVA / Nylon / PE Board / Impact Mesh / Soft EVA / Neoprene

Sizes US: XS S M L XL

Sizes Euro: 44 46 48 50 52

Colours:

NEW
04



Code: GNP4A1004

IMPACT VEST

- » Impact absorbing 3D Sandwich Construction with additional flotation.
- » Overlapping zip closure & neoprene flex stretch zone isolates zipper from impact shock & facilitates wider size fitting.
- » Heavy duty reinforcement buckle at chest.
- » Integrated shoulder adjustment buckle for closer fit.

Material: 600D Ripstop Polyester / Impact Mesh / Neoprene

Sizes US: XS S M L XL

Sizes Euro: 44 46 48 50 52

Colours:

NEW
04



Code: GNP4A1005

HARNESSES [®]



WAIST HARNESS QUICK RELEASE

- » Classic 600D Fabric / PE Board & Foam force diffusion layer for smooth power transmission.
- » Inside layer of soft EVA Foam ribs & "wrinkle free" interior for high comfort.
- » Integrated EVA Back Support Element.
- » Built in neoprene belt with Powerstrap for flex limitation.
- » Quick Release Spreader Bar.

Material: 600D Polyester / PE Board / PE Foam / Soft EVA

Sizes US:

XXS	XS	S	M	L	XL	XXL
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Sizes Euro:

42	44	46	48	50	52	54
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Colours:

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Code: GNP4B1001

SEAT HARNESS QUICK RELEASE

- » Classic 600D Fabric / PE Board & Foam force diffusion layer for smooth power transmission.
- » Inside layer of soft EVA Foam ribs & "wrinkle free" interior for high comfort.
- » Integrated EVA Back Support Element.
- » Step-in leg straps with neoprene cover.
- » Quick Release Spreader Bar.

Material: 600D Polyester / PE Board / PE Foam / Soft EVA

Sizes US:

XXS	XS	S	M	L	XL	XXL
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Sizes Euro:

42	44	46	48	50	52	54
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Colours:

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Code: GNP4B1002

Spreader Bar - Automatic System

The Automatic Harnesses continue the 2004 season with the **Quick Lock Automatic System**. The Quick Lock System ensures a direct transmission of power through the harness hook to the rig.

Adjusting and setting the harness hook is a simple lever adjustment:

- » **Open lever for full release.**
- » **Middle position for adjustments.**
- » **Closed lever to lock the harness hook in place.**

The entire locking mechanism is encased in soft rubber to hide any rough edges, while thick ratchet belts ensure durability.

SPREADER BAR AUTO

Available Sizes:

S - 28cm	L - 31cm
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Code: GNP4C1001



SPREADER BAR STANDARD

Available Sizes:

XS - 24cm	S - 26cm	L - 28cm
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Code: GNP4C1002



SPREADER BAR QUICK RELEASE

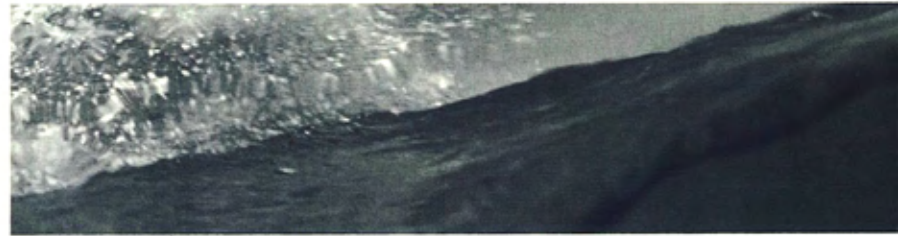
Available Sizes:

XS - 24cm	S - 26cm	L - 28cm
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Code: GNP4C1003







WINDSURFING WORKBOOK

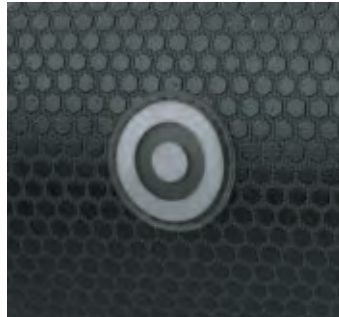
NEILPRYDE

TECHNICAL ACCESSORIES



Technical Accessories 2004

Neil Pryde's 2004 Equipment Collection presents a complete re-design of the entire range. Every product has been thoroughly re-thought according to its purpose, function, design and look: Travel Harness lines have been made even easier to attach & detach from the boom, the Deluxe and 3D Footstraps include new EVA moulded elements to help improve their function and comfort, the Boom and Mast Protectors have been redesigned to fit more closely with your rig components offering better protection....



FIXED HARNESS LINE

- » Low stretch rope with a tough transparent tube cover.
- » Fixed length.



Size Code	Length
018	18"
020	20"
022	22"
024	24"
026	26"
028	28"

Colours: Yellow / Grey

Code: GNP4D1001

TRAVEL FIXED HARNESS LINE

- » Low stretch rope with a tough transparent tube cover.
- » Lines are detachable without removing the back end of the boom.
- » Fixed length.
- NEW**
- » Quick Release Stainless Steel Ring on both sides of Harness line for even easier attachment & detachment. Simply loop webbing through the ring and go!!



Size Code	Length
018	18"
020	20"
022	22"
024	24"
026	26"
028	28"

Colours: Yellow / Grey

Code: GNP4D1002

VARIO HARNESS LINE

- » Low stretch rope with a tough transparent tube cover.
- » Adjustable length.
- » Neoprene covered adjustment buckle to protect the hands.



Size Code	Length
266	20"-26"
239	24"-30"

Colours: Yellow / Grey

Code: GNP4D1003

TRAVEL VARIO HARNESS LINE

- » Low stretch rope with a tough transparent tube cover.
- » Lines are detachable without removing the back-end of the boom.
- » Adjustable length.
- » Neoprene covered adjustment buckle to protect the hands.
- NEW**
- » Quick Release Stainless Steel Ring on both sides of Harness line for even easier attachment & detachment. Simply loop webbing through the ring and go!!



Size Code	Length
266	20"-26"
239	24"-30"

Colours: Yellow / Grey

Code: GNP4D1004

RACE VARIO HARNESS LINE

- » Low stretch rope with a tough transparent tube cover.
- » Adjustable length while windsurfing.
- » Stainless steel adjustment buckle with a round shaped lever for ease of use. Neoprene cover protects the hands.



Size Code	Length
266	20"-26"
239	24"-30"

Colours: Yellow / Grey

Code: GNP4D1005



RACE ADJUSTABLE OUTHAUL KIT

- » Adjustable outhaul kit to maximise the tuning range of your sails. An absolute essential for racing or large Freerace sails (V8).
- » Supplied together with the X9 225-275 & X9 260-310 Carbon Booms.



Code: R3AOK

PRO FOOTSTRAP

- » Classic Velcro closure system - neoprene cover with optional length position.
- » Durable neoprene plus additional foam provides extra comfort.
- » High-density webbing sewn to PE stiffener provides good stand-up function.
- » Plastic moulding for screw mount & anti twist function.
- » Neoprene covered multiple screw hole system.



Code: GNP4E1001

VARIO FOOTSTRAP

- » Easy strap-length adjustment from outside (no need to open neoprene cover).
- » Durable neoprene plus additional foam provides extra comfort.
- » High-Density webbing plus PE stiffener provides good stand-up function.
- » Neoprene covered multiple screw hole system.



Colours: Yellow / Grey

Code: GNP4E1002

DELUXE FOOTSTRAP

- » Classic Velcro closure system - neoprene cover with optional length position.
- » **Closed Cell Thermo-moulded EVA Foam** body elements with a well defined "stand-up" function. On the water, these elements improve the ease of use of the footstrap, ie. Getting your foot in & out easily during transitions & manoeuvres.
- » Use of **EVA Foam** elements also allows for greater comfort through a reduction in the use of the PE stiffener, without compromising performance.
- » **Closed Cell Foam Technology** ensures that the footstrap is kept lightweight, with minimal water absorption.
- » Plastic moulding for screw mount & anti twist function.
- » Neoprene covered multiple screw hole system.

NEW
04



Code: GNP4E1003

3D FRONT FOOTSTRAP

- » Redesigned ergonomic fit gives proper grip through new s-shape outline. New shape helps to lock foot into the strap when pressure is put to the front of the foot (during bottom turns & gybing). Easy step out when pressure is released.
- » Classic velcro closure system - neoprene cover with optional length position.
- » **Closed Cell Thermo-moulded EVA Foam** body elements with a well defined "stand-up" function. On the water, these elements improve the ease of use of the footstrap, ie. Getting your foot in & out easily during transitions & manoeuvres.
- » Use of **EVA Foam** elements also allows for greater comfort through a reduction in the use of the PE stiffener, without compromising performance.
- » **Closed Cell Foam Technology** ensures that the footstrap is kept lightweight, with minimal water absorption.
- » Multiple screw hole system.

NEW
04

Code: GNP4E1004

3D BACK FOOTSTRAP

- » Redesigned ergonomic fit with new reduced outline on the backside of the strap for keeping closer to the centreline of the board.
- » Classic velcro closure system - neoprene cover with optional length position.
- » **Closed Cell Thermo-moulded EVA Foam** body elements with a well defined "stand-up" function. On the water, these elements improve the ease of use of the footstrap, ie. Getting your foot in & out easily during transitions & manoeuvres.
- » Use of **EVA Foam** elements also allows for greater comfort through a reduction in the use of the PE stiffener, without compromising performance.
- » **Closed Cell Foam Technology** ensures that the footstrap is kept lightweight, with minimal water absorption.
- » Multiple screw hole system.

NEW
04

Code: GNP4E1005





UPHAUL ROPE

- » Extremely light
 - » Doesn't swing
- Material:** Elasticised Webbing.



Code: GNP4F1001

UPHAUL DELUXE

- » Comfortable & easy grip through increased diameter tubular foam sections.
 - » Doesn't swing.
- Material:** Elasticised Webbing.



Code: GNP4F1002

BOOM PROTECTOR

- NEW**
- » Dual layer Boom Protector.
 - » On the inside: Thermo-moulded EVA Foam for impact protection.
 - » On the outside: 600D Polyester with Abrasion Resistant Hexagon PU print for durability.
- Material:** EVA Foam / 600D Polyester.



Code: GNP4F1003

MAST BASE PROTECTOR

- » Pre-formed protection for your toes.
- NEW**
- Material:** EVA Foam / Laminated 600D Polyester



Code: GNP4F1004

MAST PROTECTOR

- » Extra protection for your board & feet.
- NEW**
- » Split webbing closure straps wrap around either side of the base cleat preventing protector from sliding down.
- Material:** EVA Foam with laminated high abrasion resistant fabric.

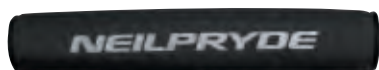


Code: GNP4F1005



ROOF RACK PAD

- » Velcro closure for use with oval or round racks.
 - » Secure ribbon to keep fabric cover and tubular foam together.
 - » Two pads per set.
- Material:** 600D Polyester/Foam



Code: GNP4F1006

ROOF RACK PAD DELUXE

- » Zip closure with stretch zone for proper fit on different roof racks, especially on the larger "oval" diameter bars.
 - » Two pads per set.
 - » No slip and abrasion proof stripe on top side.
- Material:** 600D Polyester/Foam



Code: GNP4F1007

HEAVY DUTY ROOF RACK STRAP

- » Heavy Duty metal buckle for maximum security.
 - » Foam padding under buckle for protection.
 - » Two pieces per set.
- Material:** Webbing
- Length:** 4.5 meters



Code: GNP4F1008

BASIC ROOF RACK STRAP

- » Metal buckle for load security.
 - » Foam padding under buckle for protection.
 - » Two pieces per set.
- Material:** Webbing
- Length:** 3 meters



Code: GNP4F1009



BRAVO III

WAVE EXPEDITION
WWW.WAVEEXPEDITION.COM
MPO.01591M30300A019.WAV



WINDSURFING WORKBOOK

NEILPRYDE

EQUIPMENT BAGS [®]



Equipment Bags 2004

The Equipment Bags have not been left to one side during the redevelopment of the 2004 Equipment Collection. New Equipment Wave & Equipment Race Bags feature better access, storage & protection of your windsurfing tools & accessories. The Streamliner Bags all feature new Roof Rack Strap Tunnels to facilitate fastening the bag to your roof

when fully loaded with sails & masts. Board & Boom bags all include top loading function to improve the protection & storage of your bigger items. While new Travel Bags have been re-designed to further help you with your travelling needs to & from the beach, whether it be 10 mins down the road or a long-haul flight away...

EQUIPMENT BAG WAVE

- » For keeping surf tools & equipment in order.
- » Holds fins, extensions, bases, screwdrivers etc.
- » Quick & easy access of bag contents through large main opening. No more digging around!!
- » Wave - 2 specialised compartments: padded Wave Fin File & fold down, roll out Mast Extensions.
- » Race - 3 specialised compartments: padded Race Fin File; fold out, roll down Mast Extensions & a removable Tool Pouch.
- » Lined with water resistant Tarpee for wetsuit storage.

Dimensions Wave: 62 x 32 x 35 cm
Dimensions Race: 85 x 32 x 35 cm
Material: 600D Polyester / Tarpee

Code: GNP4F1010



EQUIPMENT BAG RACE

Code: GNP4F1011



MAST BAG MULTI 3

- » Multi 3 - Holds up to three 2 pc masts from 370 - 490 cm, including manufacturer's mast bags.
- » Multi 5 - Holds up to five 2 pc masts from 370 - 580 cm, including manufacturer's mast bags.
- » Non-slip shoulder strap.

Material: 600D Polyester.
Dimensions - Multi 3: 265 x 17.5 x 16 cm
Dimensions - Multi 5: 295 x 23.5 x 22 cm

Code: GNP4F1012

Code: GNP4F1013



BOOM BAG 185

- » Holds up to 6 booms.
- » Extra wide front for bulky front-end piece.
- » Adjustable internal strap.
- » Carry handle on both ends.

Material: 600D Polyester.
Dimensions - 185: 197 x 48 x 13 cm
Dimensions - 230: TBC
Dimensions - 260: 270 x 63 x 14.5 cm

Code: GNP4F1014

Code: GNP4F1015

Code: GNP4F1016



new Top Loading Function for easy packing.



QUIVER SAIL BAG

- » Holds up to 5 racing or 7 wave sails.
 - » Fits 12.5m sails & 580 masts.
 - » Extendable to 305 cm.
- Material:** 600D Polyester
Dimensions: 205 x 34 x 30 cm.

Code: GNP4F1017



STREAMLINER MEDIUM

- » Holds up to 6 sails & 3 masts in manufacturer's mast bags from 370cm to 460cm (490cm for Streamliner Large).
 - » Aerodynamic Design.
 - » Roof Rack mountable.
 - » Fully detachable straps.
- Material:** 600 D Polyester.
Dimensions - Medium: 246 x 35 x 30 cm (not including expansion)
Dimensions - Large: 259 x 35 x 35 cm (not including expansion)

Code: GNP4F1018

Code: GNP4F1019



NEW

- » **Solid Sliding Roof Rack Strap Tunnels** allow the easy feeding of roof rack straps through the bag even when fully loaded with sails & masts. "Sliding" feature ensures that the bag fits to a wide range of different cars & roof rack distances.
- » All around expansion zip increases the volume by an additional 15 cm in height.



STREAMLINER WHEELED

- » Holds up to 6 sails & 3 mast in manufacturer's mast bags from 370cm to 490cm.
 - » Aerodynamic Design.
 - » Roof Rack mountable.
 - » Fully detachable straps.
- Material:** 600D Polyester.
Dimensions: 261 x 39 x 33 cm (not including expansion).

Code: GNP4F1020



NEW

- » **Solid Sliding Roof Rack Strap Tunnels** allow the easy feeding of roof rack straps through the bag even when fully loaded with sails & masts. "Sliding" feature ensures that the bag fits to a wide range of different cars & roof rack distances.
- » All around expansion zip increases the volume by an additional 15 cm in height.
- » Reinforced bottom & strong off-road wheels.



STREAMLINER FORMULA WHEELED 310

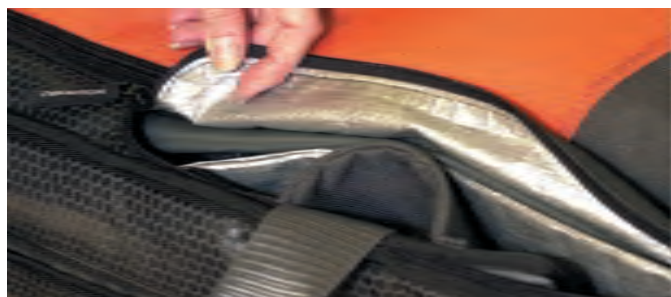
- » Holds 6 sails & 3 masts in manufacturer's mast bags up to 580cm.
 - » Aerodynamic Design.
 - » Roof Rack mountable.
 - » Fully detachable straps.
- Material:** 600D Polyester.
Dimensions: 305 x 39 x 30cm (not including expansion).

Code: GNP4F1021



NEW

- » **Solid Sliding Roof Rack Strap Tunnels** allow the easy feeding of roof rack straps through the bag even when fully loaded with sails & masts. "Sliding" feature ensures that the bag fits to a wide range of different cars & roof rack distances.
- » All around expansion zip increases the volume by an additional 15 cm in height.
- » Reinforced bottom & strong off-road wheels.



Roof rack straps tunnel to facilitate fastening when bag is filled



Extension function through additional zipper

EQUIPMENT BAGS ^o



PERFORMER SINGLE

- » 8mm foam body for protection. Fin slot with zipper.
 - » Detachable strap for roof rack transport.
- Material:** 600D Polyester / Tarpee

Code: GNP4G1001

Colours:

NEW

- » Top loading construction – For ease of packing & rail protection. Zip moved away from the critical rail area & impact zone.
- » Increased durability of bag edges through outside frame of Abrasion Resistant Hexagon PU print.

Available Sizes: 255, 265, 270, 275cm. New width sizing to accommodate wider boards.



HEAVY DUTY SINGLE

- » 8mm foam body. 15mm on nose and tail.
 - » Fully padded rail protectors for airline transport.
 - » Fin slot with zipper.
 - » Detachable strap for roof rack transport.
- Material:** 600D Polyester / Tarpee

Code: GNP4G1002

Colours:

NEW

- » Top loading construction – For ease of packing & rail protection. Zip moved away from the critical rail area & impact zone.
- » Increased durability of bag edges through outside frame of Abrasion Resistant Hexagon PU print.

Available Sizes: 255, 265, 270, 275cm. New width sizing to accommodate wider boards.



HEAVY DUTY DOUBLE WAVE WHEELED

Code: GNP4G1004

Colours:

HEAVY DUTY TRIPLE WAVE WHEELED

Code: GNP4G1005

Colours:

HEAVY DUTY DOUBLE CROSSOVER WHEELED

Code: GNP4G1006

- » Double Board Bags – Hold up to 2 Boards or 1 Board & Booms (for airline travel).
- » Triple Board Bag – Holds up to 3 Boards or 2 Boards & Booms (for airline travel).

- » 8mm foam body. 15mm on nose and tail.
 - » Fully padded rail protectors for airline transport.
 - » Padded divider protection between boards.
- Material:** 600D Polyester / Tarpee

NEW

- » Top loading construction – For ease of packing & rail protection. Zip moved away from the critical rail area & impact zone.
- » Increased durability of bag edges through outside frame of Abrasion Resistant Hexagon PU print.

HEAVY DUTY DOUBLE FREERIDE

Code: GNP4G1008

Colours:





HEAVY DUTY FORMULA 280 WHEELED

- » 8mm foam body. 15mm on nose and tail.
 - » Fully padded rail protectors for airline transport.
 - » Heavy Duty Off Road Wheels.
- Material:** 600D Polyester / Tarpee

NEW

- » Top loading construction – For ease of packing & rail protection. Zip moved away from the critical rail area & impact zone.
- » Increased durability of bag edges through outside frame of Abrasion Resistant Hexagon PU print.

Code: GNP4G1007

Colours:



BOARD COVER FORMULA

- » Foam padded nose and tail section
- Material:** 600D Polyester / Tarpee / Neoprene

NEW

- » Stretching neoprene stripes from nose to tail along rail sections of cover increase the range & ensure fit to many different boards.

Code: GNP4H1004

BOARD COVER STANDARD

Code: GNP4H1005

Colours:



BEACH COVER RIG WAVE AND CROSS

- » Wave & X.Over – Holds up to 6 rigged sails up to 6,7 m without boom.
- » Race – Holds up to 6 rigged sails up to 12.5 m without boom.
- » Grounding eyelets on each corner to lock or secure to the ground.
- » Lockable zip sliders.

Material: 600D Polyester / Tarpee

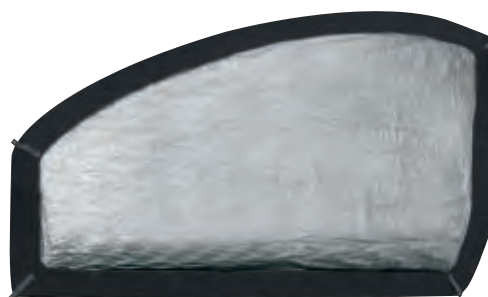
NEW

- » Increased durability of bag edges through outside frame of Abrasion Resistant Hexagon PU print.

Code: GNP4H1001

BEACH COVER RIG RACE

Code: GNP4H1002



WETSUIT BAG

- » Wetsuit friendly tubular rack to hang your valuable wetsuit.
 - » No unpacking necessary for rinsing and hanging to dry.
 - » Water absorbing foam bar to keep your trunk dry.
 - » Water resistant silver tarpee on the inside of the bag.
- Material:** 600D Polyester / Tarpee.

Code: GNP4H1003

Colours:



EQUIPMENT BAGS [®]



TRAVEL 75 WHEEL

NEW
04

Code: GNP411001



- » Telescopic trolley system with wheels.
- » Large main compartment with mesh closure & small goods compartment with outside access.
- » Water Resistant EVA Foam Thermo-moulded Front pockets with access to main compartment through removable divider. Allows long or bulky items to be stored & accessed with ease.
- » Lockable zip sliders.

Material: 600D Polyester / Tarpee / Thermo-moulded EVA Foam.

Dimensions - Travel 75 Wheel: 45 x 75 x 32 cm.

Dimensions - Sport Traveller 65: 38 x 65 x 26 cm.

Dimensions - Sport Traveller 55: 32 x 55 x 22 cm.



Off-Road wheels featured on Travel 75



In-line skate wheels featured on Sport Traveller 65 & 55



Lockable zippers



Big inner compartment with mesh top



SPORT TRAVELLER 65

NEW
04

Code: GNP411003



SPORT TRAVELLER 55

NEW
04

Code: GNP411002



DISCOVERY PACK

- » 2 compartment pack (including a Wet or Shoe Compartment).
- » Thermo-moulded EVA Foam Front Panel for protection of inside goods.
- » Neoprene stretch panels for expansion of original volume.
- » S-Shaped shoulder straps for ergonomic fit.
- » Back panel with breathable foam / mesh bars.
- » Dirt resistant Tarpee bottom.

Material: 600D Polyester / Tarpee / Neoprene / Thermo-moulded EVA Foam

Dimensions: 34cm x 52cm x 18 cm

NEW
04



Code: GNP411004



SONIC PACK

- » 1 compartment city pack for everyday use.
- » Thermo-moulded EVA Foam Front Panel for protection of inside goods.
- » Neoprene stretch panels for expansion of original volume.
- » S-Shaped shoulder straps for ergonomic fit.
- » Back panel with breathable foam / mesh bars.
- » Dirt resistant Tarpee bottom.

Material: 600D Polyester / Tarpee / Neoprene / Thermo-moulded EVA Foam

Measures: 29.5cm x 42cm x 15cm

NEW
04



Code: GNP411005





WASH KIT ORGANIZER

- » Large, easy access, zippers opening to main compartment.
- » Hang up hook.
- » Outside zip pocket.
- » Inside zippered mesh pockets.
- » Elastic strap to hold small items.

Dimensions: 25cm x 9cm x 29.5cm

NEW

Material: 600D Polyester / Water & Dirt Resistant Tarpaulin.

Code: GNP41006

Colours:



BILL FOLD

- » Two fold with snap closure.
- » Outside zippered coin pocket.
- » Two banknote compartments.
- » Four credit card pockets.
- » Plastic reinforcement to protect credit cards.
- » Transparent ID Window.

Dimensions: 12 x 10 cm.

NEW

Material: 600D Polyester / Water & Dirt Resistant Tarpaulin.

Code: GNP41009



CD CASE 12

- » Full zipper closure.
- » Impact protection through foam & board layer.
- » 12 internal low-friction CD protective sleeves.

Dimensions: 16cm x 2cm x 15cm

NEW

» Outer neoprene strip for flex expansion.

Material: 600D Polyester / Water & Dirt Resistant Tarpaulin

Code: GNP41007

NEW



SURF WALLET

- » Surrounding closing zipper.
- » Inside coin compartment with snap closure.
- » Two banknote compartments.
- » Nine credit card pockets & one mesh pocket.

Dimensions: 11 x 13 cm.

NEW

Material: 600D Polyester / Water & Dirt Resistant Tarpaulin.

Code: GNP41010



CD CASE 24

- » Full zipper closure.
- » Impact protection through foam & board layer.
- » 24 internal low-friction CD protective sleeves.

Dimensions: 15 x 8 x 15 cm

NEW

» Outside CD Player compartment with Headphone Channel for voyages on public transport.

» Outer neoprene strip for flex expansion.

Material: 600D Polyester / Water & Dirt Resistant Tarpaulin

Code: GNP41008

NEW



NEOPRENE KEY RING

- » Padded neoprene strap with stainless steel ring.

Dimensions: 11cm x 2.5cm.

Code: GNP41011

