

WINDSURFING

/2013

Game Changers

The 2013 NeilPryde sail range. Engineered for unprecedented levels of performance for the ride of your life – at least for the next year anyway.

The old school used to assess performance as a measurement of straight line speed from A to B. Useful, if all you want to do is go fast. But you're here for more than that, and so are we. From now on, performance will be measured only on our terms: strength, endurance, handling and also appearance.

Enter the 2013 range, where mercurial simplicity conceals some extraordinary technology. We've re-written the rule book on how performance should be engineered, as well. The result are sails with intimidating construction that keep their shape, power and strength for longer than any before it.

There has never been a better sail made.

But there's something else happening here. Something more intangible than an object that is simply the sum of its parts.

You can't measure it.

It's not an algorithm.

It's called a 'feeling'.

You just know when it's right.

When you want to push yourself closer to the limit, NeilPryde sails will take you there (and back), time and time again.

If you want to win, want to sail the extremes or even if you just want your conscience to ride free of compromise, the 2013 range will perform because they're engineered to do precisely that.

You've got one life, ride it well.







Contents

Overview

- 4 2013 Sail Collection
- 5 Rig Components

Sail Technology

- 6 Built Tough
- 7 Forceline Panels
- 8 Sail Features
- 10 Sail Shaping

2013 Sails

- 14 Combat
- 16 The Fly
- 18 Atlas
- 20 Wizard
- 22 Fusion
- 24 Solar
- 26 Hornet
- 28 Hellcat
- 30 H2 Racing
- 32 Dragonfly
- 34 Experience
- 36 Experience SUP Pack

Racing

- 38 RS:Racing Program

42 Masts

46 Booms

50 Extensions

54 Marketing Items

Photography by Jérôme Houyvet

2013 Sail Collection



COMBAT

All-Around Wave



Size	Luff	Boom	Base	Battens	Cams	Ideal Mast	Top Finishing	Code	Code (HD)
3.7	364	144	24	4	0	340	Vario Top	BNP13CT37	BNP13CH37
4.0	374	147	4	4	0	370	Vario Top	BNP13CT40	BNP13CH40
4.2	381	151	12	4	0	370	Fixed Head	BNP13CT42	BNP13CH42
4.5	391	155	22	4	0	370	Fixed Head	BNP13CT45	BNP13CH45
4.7	401	159	32	4	0	370	Fixed Head	BNP13CT47	BNP13CH47
5.0	413	164	14	5	0	400	Fixed Head	BNP13CT50	BNP13CH50
5.3	425	170	26	5	0	400	Fixed Head	BNP13CT53	BNP13CH53
5.6	432	176	32	5	0	400	Fixed Head	BNP13CT56	BNP13CH56



HORNET

Twin-Cam Freeride



Size	Luff	Boom	Base	Battens	Cams	Ideal Mast	Top Finishing	Code
5.7	413	177	14	5+1	2	400	Fixed Head	BNPHO57
6.2	433	183	4	5+1	2	430	Fixed Head	BNPHO62
6.7	452	188	22	5+1	2	430	Fixed Head	BNPHO67
7.2	471	196	12	5+1	2	460	Fixed Head	BNPHO72
7.7	491	204	32/2	5+1	2	460/490	Fixed Head	BNPHO77
8.2	509	209	20	5+1	2	490	Fixed Head	BNPHO82



THEFLY

Down-The-Line Wave



Size	Luff	Boom	Base	Battens	Cams	Ideal Mast	Top Finishing	Code	Code (HD)
3.2	340	138	0	4	0	340	Vario Top	BNP13FL32	BNP13FH32
3.6	352	145	12	4	0	340	Vario Top	BNP13FL36	BNP13FH36
3.9	366	150	26	4	0	340	Vario Top	BNP13FL39	BNP13FH39
4.2	374	154	4	4	0	370	Vario Top	BNP13FL42	BNP13FH42
4.5	386	159	16	4	0	370	Fixed Head	BNP13FL45	BNP13FH45
4.8	398	164	28	4	0	370	Fixed Head	BNP13FL48	BNP13FH48
5.1	411	169	12	4	0	400	Fixed Head	BNP13FL51	BNP13FH51
5.4	425	174	26	4	0	400	Fixed Head	BNP13FL54	BNP13FH54



HELLCAT

No-Cam Freerace



Size	Luff	Boom	Base	Battens	Cams	Ideal Mast	Top Finishing	Code
5.2	396	180	16	6+1	0	370	Fixed Head	BNPHC52
5.7	414	186	14	6+1	0	400	Fixed Head	BNPHC57
6.2	433	192	34/4	6+1	0	400/430	Fixed Head	BNPHC62
6.7	451	198	22	6+1	0	430	Fixed Head	BNPHC67
7.2	472	205	12	6+1	0	460	Fixed Head	BNPHC72
7.7	491	211	32/2	6+1	0	460/490	Fixed Head	BNPHC77
8.2	507	217	18	6+1	0	490	Fixed Head	BNPHC82



ATLAS

Freerace



Size	Luff	Boom	Base	Battens	Cams	Ideal Mast	Top Finishing	Code
4.0	371	153	2	5	0	370	Vario Top	BNPAT40
4.2	377	157	8	5	0	370	Fixed Head	BNPAT42
4.5	387	160	18	5	0	370	Fixed Head	BNPAT45
4.7	397	164	28	5	0	370	Fixed Head	BNPAT47
5.0	410	169	10	5	0	400	Fixed Head	BNPAT50
5.4	424	173	24	5	0	400	Fixed Head	BNPAT54
5.8	439	179	10	5	0	430	Fixed Head	BNPAT58
6.2	453	186	24	5	0	430	Fixed Head	BNPAT62



H2 RACING

Twin-Cam Freerace



Size	Luff	Boom	Base	Battens	Cams	Ideal Mast	Top Finishing	Code
6.2	436	184	6	7+1	2	430	Fixed Head	BNPHY62
6.6	451	195	22	7+1	2	430	Fixed Head	BNPHY66
7.2	466	204	6	7+1	2	460	Fixed Head	BNPHY72
7.7	480	211	20	7+1	2	460	Fixed Head	BNPHY77
8.2	493	218	34/4	7+1	2	490/460	Fixed Head	BNPHY82
8.7	506	225	16	7+1	2	490	Fixed Head	BNPHY87
9.3	520	232	30/0	7+1	2	490/520	Fixed Head	BNPHY93
10.0	540	257	20	7+1	2	520	Fixed Head	BNPHY10



WIZARD

Freestyle



Size	Luff	Boom	Base	Battens	Cams	Ideal Mast	Top Finishing	Code
3.8	367	145	28	4	0	340	Vario Top	BNP13WI38
4.2	384	151	14	4	0	370	Vario Top	BNP13WI42
4.5	398	156	28	4	0	370	Vario Top	BNP13WI45
4.8	409	161	10	4	0	400	Fixed Head	BNP13WI48
5.1	424	166	24	4	0	400	Fixed Head	BNP13WI51
5.4	438	171	8	4	0	430	Fixed Head	BNP13WI54
5.7	448	176	18	4	0	430	Fixed Head	BNP13WI57
6.1	459	181	30	5	0	430	Fixed Head	BNP13WI61
6.5	469	187	10/40	5	0	460/430	Fixed Head	BNP13WI65



DRAGONFLY

Youth Performance



Size	Luff	Boom	Base	Battens	Cams	Ideal Mast	Top Finishing	Code
1.5	207	102	6	2	0	240	Vario Top	BNPDFE15
2.0	245	114	6	2	0	240	Fixed Head	BNPDFE20
2.5	267	128	28	3	0	240	Fixed Head	BNPDFE25
3.0	296	140	6	3	0	290	Fixed Head	BNPDFE30
3.5	312	154	22	3	0	290	Fixed Head	BNPDFE35



FUSION

Freemove



Size	Luff	Boom	Base	Battens	Cams	Ideal Mast	Top Finishing	Code	Code (HD)
4.3	408	153	8	5	0	400	Vario Top	-	BNPFH43
4.9	419	167	20/0	5	0	400/430	Vario Top	BNPFU49	BNPFH49
5.5	431	181	2	5	0	430	Fixed Head	BNPFU55	BNPFH55
6.1	440	195	10	5	0	430	Fixed Head	BNPFU61	BNPFH61
6.7	458	203	28	5	0	430	Fixed Head	BNPFU67	BNPFH67
7.2	471	211	42/12	5	0	430/460	Fixed Head	BNPFU72	BNPFH72



EXPERIENCE

Learning / SUP

Assorted Colours

Size	Luff	Boom	Base	Battens	Cams	Ideal Mast	Top Finishing	Code
2.5	317	126	2	2+1/2	0	340	Vario	BNPEXE25
3.5	375	141	6	2+1/2	0	370	Vario	BNPEXE35
4.5	415	164	16	2+1/2	0	400	Vario	BNPEXE45
5.5	442	181	12	3+1/2	0	430	Fixed Head	BNPEXE55
6.5	463	204	34	3+1/2	0	430	Fixed Head	BNPEXE65



SOLAR

No-Cam Freeride

Assorted Colours

Size	Luff	Boom	Base	Battens	Cams	Ideal Mast	Top Finishing	Code
4.5	405	161	6	5	0	400	Fixed Top	BNPSLR045
5.0	418	171	18	5	0	400	Fixed Top	BNPSLR050
5.5	432	181	2	5	0	430	Fixed Top	BNPSLR055
6.0	447	193	18	5	0	430	Fixed Top	BNPSLR060
6.5	459	203	30	5	0	430	Fixed Top	BNPSLR065
7.0	469	211	10	5	0	460	Fixed Top	BNPSLR070
7.5	480	219	20	5	0	460	Fixed Top	BNPSLR075

Rig Components

MASTS

X100



X65



X35



DRAGONFLY



SDM	Length/cm	Stiffness	Weight/kg	Code	RDM	Length/cm	Stiffness	Weight/kg	Code
	400	19	1.50	RMX100S400		340	13	1.35	RMX100R340
	430	21	1.65	RMX100S430		370	16	1.50	RMX100R370
	460	25	1.80	RMX100S460		400	19	1.70	RMX100R400
	490	29	1.95	RMX100S490		430	21	1.85	RMX100R430
	520	32	2.25	RMX100S520					
	550	35	2.50	RMX100S550					

SDM	Length/cm	Stiffness	Weight/kg	Code	RDM	Length/cm	Stiffness	Weight/kg	Code
	370	16	1.65	RMX65S370		340	13	1.35	RMX65R340
	400	19	1.80	RMX65S400		370	16	1.65	RMX65R370
	430	21	2.00	RMX65S430		400	19	1.95	RMX65R400
	460	25	2.10	RMX65S460		430	21	2.20	RMX65R430
	490	29	2.30	RMX65S490					

SDM	Length/cm	Stiffness	Weight/kg	Code	RDM	Length/cm	Stiffness	Weight/kg	Code
	370	16	1.90	RMX35S370		340	13	1.40	RMX35R340
	400	19	2.15	RMX35S400		370	16	1.90	RMX35R370
	430	21	2.40	RMX35S430		400	19	2.20	RMX35R400
	460	25	2.65	RMX35S460		430	21	2.50	RMX35R430
	490	29	2.90	RMX35S490					

Length/cm	Stiffness	Weight/kg	Code
240	6	1.06	RMXDF240
290	8	1.37	RMXDF290

BOOMS

X9
All Carbon Boom



X6
Aluminium / Carbon Hybrid Boom



X3
Aluminium Boom



X1
Aluminium Boom



DRAGONFLY
Aluminium Kids Boom



Boom / Length	Adjust / cm	Arm Diameter / mm	Adjustment	Rdm Mast Shim	Code
X9 140-190	50	28	Twin-Pin Lever	✓	RBX9140E2
X9 160-220	60	28	Twin-Pin Lever	✓	RBX9160E2
X9 180-230	50	30	Twin-Pin Trim	-	RBX9180E2
X9 200-260	60	30	Twin-Pin Trim	-	RBX9200E2
X9 225-285	60	30	Twin-Pin Trim	-	RBX9225E2
X9 260-320	60	30	Twin-Pin Trim	-	RBX9260E2

Boom / Length	Adjust / cm	Arm Diameter / mm	Adjustment	Rdm Mast Shim	Code
X6 140-190	50	28	Twin pin lever	✓	RBX6140E2
X6 160-220	60	28	Twin pin lever	✓	RBX6160E2
X6 180-230	50	30	Twin pin lever	-	RBX6180E2
X6 200-250	50	30	Twin pin lever	-	RBX6200E2
X6 225-275	50	30	Twin pin lever	-	RBX6225E2
New School					
X6 140-190	50	28	Twin pin lever	✓	RBX614WE2
X6 160-220	60	28	Twin pin lever	✓	RBX616WE2

Boom / Length	Adjust / cm	Arm Diameter / mm	Adjustment	Rdm Mast Shim	Code
X3 140-190	50	28	Twin pin lever	✓	RBX3140E2
X3 160-210	50	28	Twin pin lever	✓	RBX3160E2
X3 180-230	50	30	Twin pin lever	-	RBX3180E2
X3 200-250	50	30	Twin pin lever	-	RBX3200E2
X3 225-275	50	30	Twin pin lever	-	RBX3225E2
New School					
X3 140-190	50	28	Twin pin lever	✓	RBX314WE2
X3 160-210	50	28	Twin pin lever	✓	RBX316WE2

Boom / Length	Adjust / cm	Arm Diameter / mm	Adjustment	Rdm Mast Shim	Code
X1 140-190	50	28	Twin pin lever	✓	RBX1140
X1 165-225	60	28	Twin pin lever	✓	RBX1165

Boom / Length	Adjust / cm	Arm Diameter / mm	Adjustment	Rdm Mast Shim	Code
100-140	40	28	Twin pin lever	✓	RBXDF100
120-170	50	28	Twin pin lever	✓	RBXDF120

EXTENSIONS AND BASES

**UXT 34 AND 48
SDM ALLOY**

Code: REUXTS34, REUXTS48



UXT 34 RDM ALLOY

Code: REUXTR34



**MXT 34 AND 48
SDM ALLOY**

Code: REMXTAS34, REMXTAS48



MXT 34 RDM ALLOY

Code: REMXTRA34



**MXT 34 AND 48
SDM CARBON**

Code: REMXTCS34, REMXTCS48



**MXT 34
RDM CARBON**

Code: REMXTR34



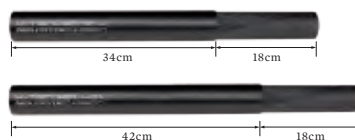
**DRAGONFLY 30
RDM ALLOY**

Code: REUDFR30



X-TENDER

34Cm Code: REXTDR
42Cm Code: REXTDR42



POWER U-BASE

Code: RPUB



POWER M-BASE

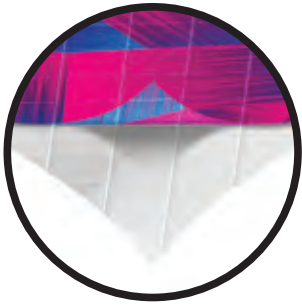
Code: RPM



Built Tough

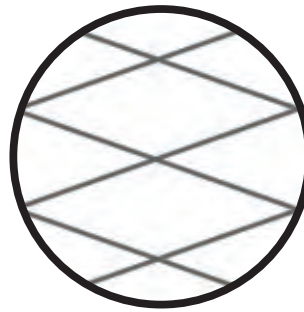
NeilPryde sails are built tough, designed to withstand the most extreme riding conditions and the test of time. Twice the muscle and twice the endurance achieved with twin seams and ArmourWeb reinforced construction. And the

all-new, breakthrough Forceline panels with Kevlar™ filaments evenly distribute the load from tack and clew corners resulting in even tougher sails. So you can go as hard as you like and then some.



Custom Internal Printing

Our custom printing technology allows us to print the films prior to lamination giving us the flexibility to use multi-coloured, custom graphics. The print is of minimal thickness, reducing weight and producing a higher definition of colour. During lamination the printed side is placed on the inside of the film so there is no need to worry about wear. Your sails will forever remain looking bright and fresh.



Dyneema®

Dyneema® has a similar breaking strength to Kevlar™, but much better UV resistance, making it a fibre of choice for this application. Use of this high-strength rip-stop grid allowed us to significantly improve durability and strength. To ensure strong multi layer lamination, the Dyneema® yarns used in NeilPryde sails are treated to insure optimum bonding within the film lamination.



ArmourWeb

ArmourWeb is constructed from full polyester yarns layered in four directions (+/- 40 degrees + 90 and 180 degrees) creating an interlaced, woven web for high tear resistance. Available on Atlas, Fusion, Hellcat, Hornet, H2 Racing, Solar and Dragonfly.



ArmourWeb Dyneema®

Durable, flat polyester yarns at 90 and 180 degrees, interlaced with ultra-strong Dyneema® yarns at +/- 40 degrees for optimum tear resistance and light weight. Available on Combat, Combat HD, The Fly, The Fly HD and Wizard



ClearWeb Dyneema®

Bi-directional, interlaced, flat Dyneema® yarns for the perfect balance of tear resistance and visibility. Available on Combat HD, The Fly HD, Fusion HD and Experience.



Twin Seams

Twice the muscle and twice the endurance. Double stitching is now used on all critical seams on all sails allowing them to endure prolonged exposure to high loads and impacts.

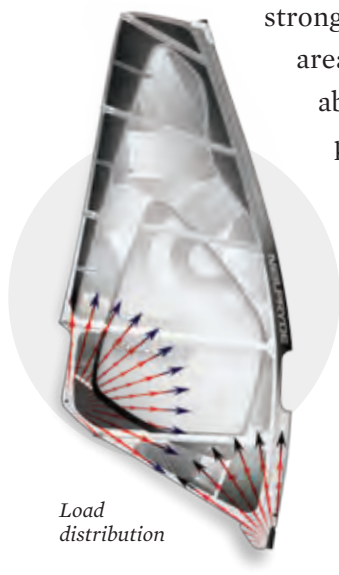
CONSTRUCTION ADVANCES 2013

Forceline Panels

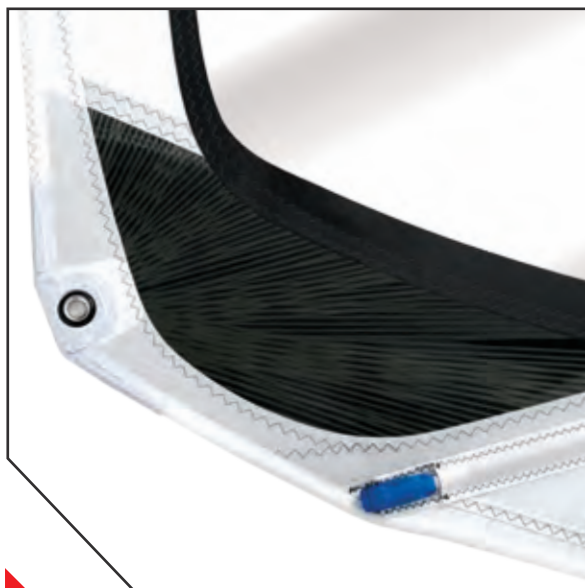
In 2012, we incorporated high strength Dyneema® yarns into our sails as part of our ArmourWeb material platform. In 2013, we advance further into the future of sail construction by incorporating tack and clew reinforcements into the sail body itself. We no longer use layer after layer of heavy, non-structural Dacron materials to build up the corners but rather each tack and clew corner is now a structural laminated panel, full of overlaid, radiating Kevlar™ and polyester yarns that seamlessly absorb and disperse loads into the body of the sail.

These panels are stitch free, laminated under heat and pressure and replicate the technology being used in high-end yachting sail programs to align the load bearing yarns in the same direction as the load path that the sail corners experience. The result is

stronger sails, less stretch in key areas and industry leading load absorption and dispersal patterns. Combined with our ArmourWeb materials, these structural threadline corner panels elevate the 2013 collection away from traditional assembly and construction methods and into a new era of advanced technological materials – all unique to NeilPryde.



Load distribution



Forceline Kevlar™

Featured on:
Combat, Combat HD,
The Fly, The Fly HD
and Wizard



Forceline

Featured on:
Atlas, Fusion, Fusion HD,
H2 Racing, Hornet and
Hellcat

Sail Features



Polyurethane (PU) moulded batten end chafe protector

Protects the ends of the batten pockets from abrasion damage when rigging and de-rigging.



Mast tip chafe protector and 3D moulded head fairing

Protects the top of the sail from abrasion damage. Also includes an easy de-rigging loop.



Composite mini leech battens

Aerodynamic composite mini battens are sewn directly onto the upper sections of the sail for added stability and durability – without a significant increase in weight.



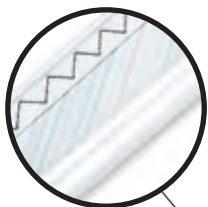
High grade plastic BatCams

Positive lock BatCams. Allows the rider to precisely tune and set the batten tension. Easy to open when replacing battens or adjusting batten tension. No tools required for tension adjustment. UV resistant material.



Compact Clew

The Compact Clew improves control of the sail in three ways: reduced boom length, a more compact outline with rider-focused surface area and improved sail twist.



Rubber Foot Piping

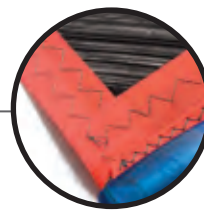
Protects the foot edge of the sail from wear caused by the non-skid on the deck of the board.



Dynamic Compact Clew

With the Dynamic Compact Clew, where the clew is positioned forward from the trailing edge, the profile behind the clew is able to twist off when wind pressure increases. The sail automatically adjusts its shape, preventing the draft from moving back and controlling excess power.





Full Kevlar™ tape leech reinforcement

As Kevlar™ provides ultimate strength to weight ratio for sail making fibers we chose to use fully woven, adhesive Kevlar™ tape around the entire leech and foot parameter. This tape stabilises the shape of the leech and foot by preventing any stretch along these extreme parameter load lines. At the same time it provides perfect stitch holding and prevents sails ripping through. Since Kevlar™ is sensitive to UV we take care that any time we use Kevlar™ in the sail it is completely covered by other materials in order for it to keep its properties after years of use.



Battens

NeilPryde component batten system. A sail model and size specific batten system - permitting placement of the draft at the optimal location. This maximizes the sails' performance for the given design objectives and ensures overall stability across a wide wind range.

- Rod batten: Wave / Freewave / Freestyle / Freemove sails. Solid fiberglass for optimum durability
- Rod / tube battens: Freeride / Freerace / Race sails. Solid fiberglass batten front combined with hollow tube for lightness and profile stability.



3D Moulded tack fairing

Completely encloses all pulleys and base elements. This helps protect the deck of the board from impact damage. Manufactured from heat moulded closed cell foam to offer maximum protection and minimal weight without water absorption. Includes an uphaul hole for a clean attachment of the uphaul rope. Neoprene front piece makes it easy to fold the tack fairing back when threading the downhaul rope through the sail's tack pulley.



Boom position reference points

To help you remember exactly where you like to have your boom positioned.



Sail toggle

All NeilPryde sails include an elastic loop and sail toggle system for keeping the sail rolled up during storage.



Triple roller tack fitting

A solid metal tack fitting of heavy duty construction. Three large nickel plated rollers offering minimal downhaul friction over an extended lifespan.

Sail Shaping

Sail shaping balances the speed and power of a sail with control and handling. Shaping lower down in the sail will produce a little less power but increases manoeuvrability. Shaping higher up in the sail creates more drive and low-end power.

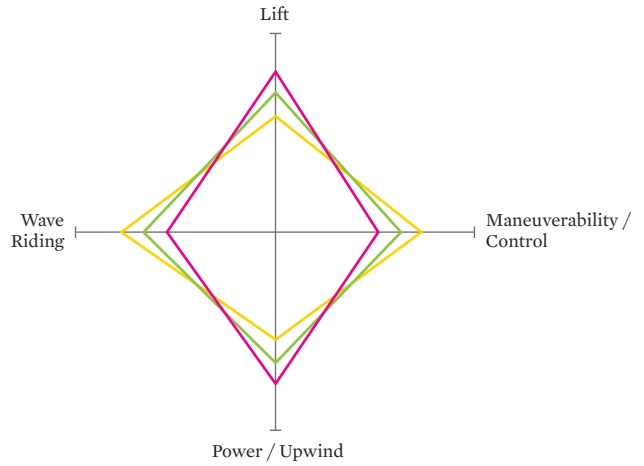
In the performance oriented sails this extra power is easy to control due to the profile stability supported by cams and tube-battens. In the manoeuvre and wave oriented sails, low shaping distribution provides uncompromised manoeuvrability.

WAVE

Power and draft location



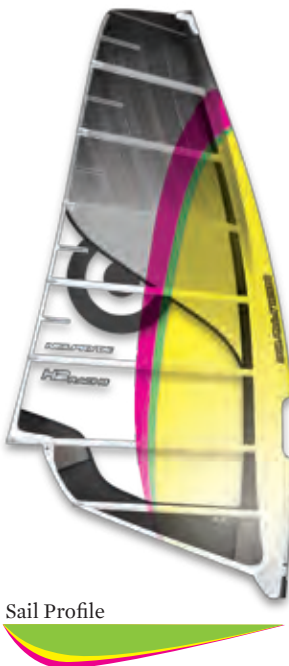
- THEFLY**
Light feel
Neutral
Maneuverability
- COMBAT**
Versatility
Acceleration
Control
- ATLAS**
Speed
Power
Stability



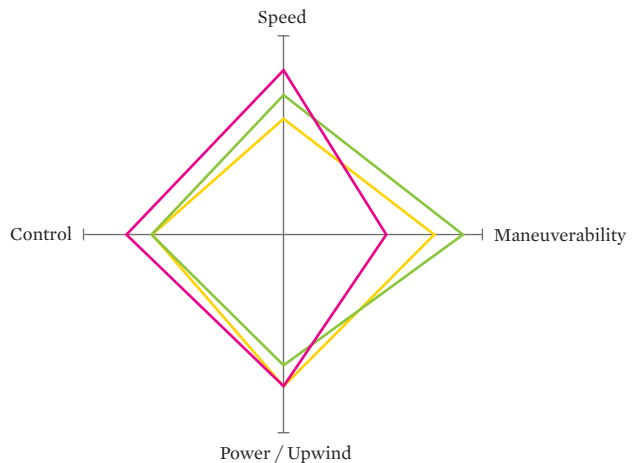
	THEFLY	COMBAT	ATLAS
Profile	flat moderate	moderate	deep
Draft Location	forward	central/forward	central
Luff Curve	moderate	moderate	moderate / high
Downhaul	moderate	moderate	moderate
Surface Tension	moderate	moderate	moderate / high
Outhaul Tension	high	moderate/high	moderate / high
Batten Layout	4	4-5	5

FLATWATER

Power and draft location



- HORNET**
Early Planing
Acceleration
Maneuverability
- HELLCAT**
Fast
Light
Maneuverability
- H2 RACING**
Speed
Power
Stability



	HORNET	HELLCAT	H2 RACING
Profile	moderate / deep	moderate	deep
Draft Location	central	forward / central	central
Luff Curve	moderate	moderate	moderate / high
Downhaul	moderate	moderate / high	high
Surface Tension	moderate	moderate / high	moderate / high
Outhaul Tension	low	moderate	low
Batten Layout	6	7	8



Philip Köster

An aerial photograph of a boat's wake in the ocean. The water is a deep, dark blue-green color, and the wake is a series of white, frothy waves that trail behind the boat. The waves are breaking, creating a white spray of water. The overall scene is dynamic and captures the movement of the vessel through the water.

2013 Collection



Combat



Ricardo Campello

ALL-AROUND WAVE

With versatility and performance as its main design objectives, the Combat shines in all conditions. A totally new design including a 4-batten layout in small sizes has resulted in an even lighter and more responsive Combat. You'll give up long before it does.

WHAT'S NEW

Four batten layout in 4.7 and smaller sizes, providing soft and forgiving feel. Five battens used on larger sizes for profile stability and wider wind range. The new layout allows the sail to flex more progressively and twist more naturally. Now available in two constructions: HD or clear window.

FEATURES

Versatile: Moderate and progressive luff curve for optimum maneuverability, speed and power in both onshore and side-shore conditions.

Central Moderate Profile for optimum balance between upwind power and stability. With a lot of aerial control it's ideal for big jumps.

Wide Wind Range: A large tuning range, thanks to a stable profile, allows the rider to trim the sail for all conditions.

Construction: ArmourWeb Dyneema® sail body combined with Forceline panels.



C1

Combat Sizes:

3.7 / 4.0 / 4.2 / 4.5 / 4.7 / 5.0 / 5.3 / 5.6



C3

Combat HD

Technology:

Combat HD

PRO TIPS

**Philip Köster**

Combat fits me the best – it has great power to do high jumps, it feels smooth in the waves and makes the rotations on the lip comfortable. The Combat sail will be my first choice for the upcoming season.

**Ricardo Campello**

The 2013 Combat is extremely maneuverable and great in all conditions. It is just what I needed for the Tour: the opportunity to use one set of sails whether I compete in side-shore or on-shore conditions. The clear window version offers great visibility on the wave, while the HD allows me to push my limits and not be afraid to end up on the rocks!

The Fly



Jason Polakow

DOWN THE LINE WAVE

With neutral feel and quick response, The Fly is at home in clean, hollow waves. The softness, in combination with low, forward oriented center of effort, will always keep you in control in the most critical section of the wave, even when exceeding your personal limits.



C2
The Fly HD



C3

The Fly Sizes:

3.2 / 3.6 / 3.9 / 4.2 / 4.5 /
4.8 / 5.1 / 5.4

Technology:



The Fly HD

WHAT'S NEW

By shifting the batten position lower on the sail body we gained stability while allowing the head to breathe better. With twist and profile stability working in harmony, the sail becomes effortless to handle all the time. Now available in two constructions: HD or clear window.

FEATURES

Compact / extra light feeling

The improved twist together with the compact low center of effort makes this four batten sail light to handle and very stable in the upper end.

Controlled power: The low and forward centre of effort locks the draft and provides consistent stability through strong gusts.

Maneuverability: With battens shifted low we reduced the weight in the top and brought a more progressive flex, making the sail neutral and forgiving.

Construction: ArmourWeb Dyneema® sail body combined with Forceline panels.

PRO TIPS



Jason Polakow

Simply the best side-shore sail I've ever used. I like sails that provide a light and neutral feel on the back hand and that's why I always trim the Fly with lot of outhaul tension.



Kauli Seadi

I like constant drive from my sail. Thanks to the new batten layout, even if I trim the sail with less outhaul, the power will always remain in one stable spot helping me to control my board in the air or on the wave.

FREEWAVE

Atlas gives power and stability with constant drive, allowing it to be used in a large wind range and variety of conditions. It gets planing quickly and has the best drive a wave sail can offer. Atlas is perfect for going upwind, pushing through breaking waves, lift for high jumps and accelerating quickly.

**Atlas Sizes:**

4.0 / 4.2 / 4.5 / 4.7 / 5.0 / 5.4 / 5.8 / 6.2

Technology:**WHAT'S NEW**

By concentrating the battens even lower down, we were able to keep the power and drive that characterise the Atlas while making the sail feel significantly lighter.

FEATURES

Higher Draft Distribution combined with a deep profile, generates power and maximum upwind performance in onshore conditions.

Higher Leech tension allowing the sail to power up quickly in minimal wind conditions by holding some power in the head.

Progressive twist for optimum response and constant drive, while being able to release any excessive pressure.

Rider focused centre of effort: Perfectly balanced power to ensure profile stability and control.

PRO TIPS**Antoine Albeau**

The new Atlas is super light and gets planing early. When you decide to go for huge jumps, the power, acceleration and lift provided are incredible.

**Robby Swift**

The 2013 Atlas is as powerful as ever but feels lighter in your hands and smoother through the gusts. When a gust hits, you feel controlled acceleration rather than a sudden surge of power. Smooth, light and powerful.

Atlas



Antoine Albeau

WIZARD



Steven Van Broeckhoven

FREESTYLE

NeilPryde Design Centre and Freestyle World Champion, Steven Van Broeckhoven joined powers to dream up the Wizard – the ultimate sail for new school freestyle riding. More power, more pop, more air. Easy to handle, early planing and a lot of drive. You lead and it will follow. Works like magic.

FEATURES

Four battens up to 5.7. Keeps the sail weight to a minimum for optimum performance.

Tetoron luff-panel: combined with a narrow sleeve allows the sail to transition from neutral to maximum lift in the shortest time.

Even shaping throughout the sail body extending all the way to the top makes the Wizard extremely fast planing and gives it instant lift during moves.

Center-oriented profile makes for the best combination of low-end power and control.

DESIGNER QUOTE

The increased curve in the upper luff gives good power and sail body tension while keeping the leech relatively tight and stable. This provides a constant pull throughout the sail allowing the sail to float neutral during ducking maneuvers, having good leech tension during clew-first moves and transition instantly during combination moves.

- Robert Stroj

**Wizard Sizes:**

3.8 / 4.2 / 4.5 / 4.8 / 5.1 / 5.4 / 5.7 / 6.1 / 6.5

Technology:

PRO TIPS

**Steven van Broeckhoven**

Rigging the Wizard correctly is really important. It's a pure freestyle sail so it does not need as much downhaul as a wave sail. I rig it so that the leech is loose between the two top battens. This way you keep the profile and power in the sail which is needed for new-school tricks.

**Bryan Perez**

It's important that you pull enough outhaul so that the sail doesn't touch the boom too much while sailing. If the batten above the boom is halfway behind the mast then you know the sail is rigged perfect.

FREEMOVE

All-rounder: lakes, oceans, waves, flatwater, cruising, blasting or bump and jump. The Fusion is easy to use and fun to sail. You can learn maneuvers, throw it around for simple freestyle moves, do basic jumps or lock it down and chase your friends. Fusion is forgiving, feels light and holds up well – a great sail for anyone who wants to enjoy all kinds of windsurfing.



C1



C3

Fusion HD

Fusion Sizes:

4.3 (Fusion HD) / 4.9 / 5.5 /
6.1 / 6.7 / 7.2

Technology:



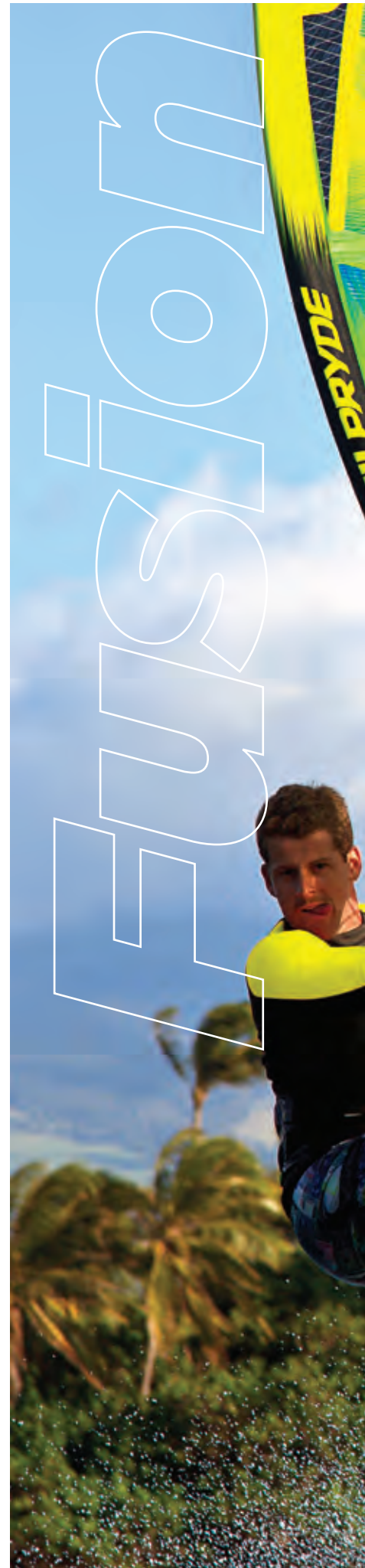
Fusion HD

PRO TIP



Ricardo Campello

With the optimum downhaul setting you just need to play with the outhaul tension to tune the sail depending on the conditions.





WHAT'S NEW

Improved high-end control and stability by positioning the draft lower down in the sail.

FEATURES

Light and Forgiving through moderate skin tension and rider-focused centre of effort.

Progressive aspect ratio: High aspect ratio for maneuver-oriented small/medium sizes. Lower aspect ratio for freeride-oriented larger sizes.

Size-specific foot angle: Low in big sizes. High in small sizes.

One mast and boom fit all sizes (Except for Wizard HD 4.3)

Solar



Robby Swift

NO-CAM FREERIDE

Solar is our most user-friendly sail. Optimised for classic flat-water freeriding, the Solar offers great low-end power and stability. It is light, easy to handle and rig. ArmourWeb reinforced construction in the foot, luff and clew area ensures durability.

FEATURES

Balanced Draft creating good lift without causing more backhand pressure when overpowered.

Light feeling Monofilm main body construction keeps the sail lightweight and responsive.

ArmourWeb Reinforced panels in the foot, luff and clew area.

Intermediate Foot Size for optimum balance between easy maneuvers and performance.

**Solar Sizes:**

4.5 / 5.0 / 5.5 / 6.0 / 6.5 / 7.0 / 7.5

Technology:**PRO TIP****Robby Swift**

The Solar is great for learning how to water start, jibe or just have a good blast around. The number one sail for freeride fun on the water.

TWIN-CAM FREERIDE

If you're looking for easy planing, handling and light feel then the Hornet is your sail of choice. With a six batten layout and two IntegraCams, the Hornet gets planing with no effort. The cams keep the profile set, so every gust will be converted instantly into forward motion.

FEATURES

Light and Forgiving:

IntegraCams support the profile and allow a six batten layout, keeping the Hornet light with smooth power delivery.

Narrow Sleeve for easy handling and effortless water starts.

Early Planing through camber induced moderate-deep profile.

Instant Rotation thanks to the nature of the IntegraCam that places the leading edge tension just behind the mast as it would be on a no-cam sail.

DESIGNER QUOTE

Development of the new IntegraCam allowed me to use one batten less than on the Hellcat, reducing the weight and increasing power. The two IntegraCams induce the profile making this sail excellent in passive planing.

- Robert Stroj



C1



C3

Hornet Sizes:

5.7 / 6.2 / 6.7 /
7.2 / 7.7 / 8.2

Technology:



INTEGRACAM

Fully integrated compact camber providing regular cam enducer profile support while keeping the soft rotation and narrow sleeve width of a no-cam sail.

HORNET



Julien Quantel

Hellcat



Antoine Albeau & Pieter Bijl

NO-CAM FREERACE

Hellcat is a fast, powerful freerace sail without cams. It delivers an exhilarating combination of speed and acceleration in a lightweight, easy-to-rig package that planes effortlessly – minimum effort for maximum return. With its roots in the Racing Program, Hellcat gets going swiftly and moves rapidly.

**Hellcat Sizes:**

5.2 / 5.7 / 6.2 / 6.7 /
7.2 / 7.7 / 8.2

Technology:**WHAT'S NEW**

A narrower sleeve combined with a pronounced Dynamic Compact Clew lock the draft and centre of effort at the leading edge improving maneuverability and handling.

FEATURES

Luff-Curve: Race-inspired ensuring high skin tension and fast reflex for maximum acceleration and top-end speed.

Pronounced Dynamic Compact Clew: Helping the twist to be progressive for optimum draft control and stability.

Component battens: Six tubular batten configuration reducing weight while giving optimum profile shape and stability. One rod bottom batten for deep foot profile and durability.

Light feeling: The progressive luff curve and low center of effort make the sail feel light and responsive.

**HEAD
TESTER
SAYS**

”

Pieter Bijl

The improved top-end makes the new Hellcat a real speed machine. With awesome low-end acceleration and top-end speed you will be surprised how easy it is to go fast.

TWIN-CAM FREERACE

H2 Racing combines high performance, handling and pure speed exhilaration. The 'club' version of the legendary RS:Racing, it is fast with incredible low-end acceleration and top-end speed.

WHAT'S NEW

Modular sleeve construction featuring a low friction material in the cam area combined with ultra-light stretch resistant Kevlar™ laminated upper sleeve. This construction ensures a soft cam rotation while reducing the weight and stabilising the profile leading edge.

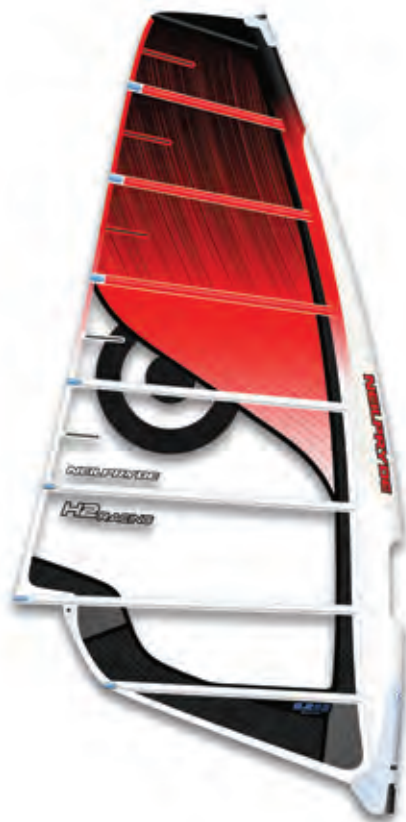
FEATURES

Pronounced Dynamic Compact Clew making the twist progressive for optimum draft control and stability.

Low-end Power: Deep profile in the boom area ensuring high lift and early planing performance.

Race Inspired Luff Curve: High body tension coupled with progressive twist for high reflex, speed and top-end acceleration.

Component battens: Seven tubular batten configuration reducing weight while giving optimum profile shape and stability. One rod bottom batten for deep foot profile and durability.



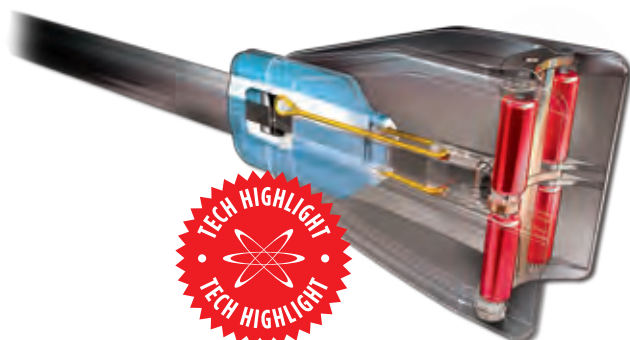
C1



C3

H2 Racing Sizes:
6.2 / 6.6 / 7.2 / 7.7 / 8.2 /
8.7 / 9.3 / 10.0

Technology:



ULTRACAM

Innovative suspended camber system holding the profile stable in gusts while improving sail rotation and acceleration out of gybes. Changing the batten tension automatically adjusts the cam pressure on the mast making it easy to tune for better rotation or enhanced stability.

H2 Racing



Julien Quantel & Antoine Albeau

”

Julien Quantel

H2 Racing feels incredibly light while being super fast and powerful. It is an easy choice for flat-water blasting, long distance or top level racing.

YOUTH PERFORMANCE

Dragonfly is designed to provide optimum performance for both beginner and advanced youth sailors. Dragonfly has the same features, durability and appearance of all NeilPryde sails but is lighter and easier to handle.



C1



C2

Sizes:

1.5 / 2.0 / 2.5 / 3.0 / 3.5

Technology:



FEATURES

Size-specific batten layout: 1.5 and 2.0 have two battens for minimal weight; 2.5 and up have three battens for stability.

Minimal downhaul: easy rigging through minimal downhaul tension.

High foot angle: helps during uphauling and manoeuvring the board.

Lightweight and Highly durable

DESIGNER QUOTE

Teach your kids how to windsurf or progress to a higher level on your SUP, slalom or wave board.

- Robert Stroj

The Dragonfly Rig

Mast



For more information about the Dragonfly mast specifications see **page 42**.

Extension



For more information about the Dragonfly extension and its specifications see **page 50**.

Boom



For more information about the Dragonfly boom and its specifications see **page 46**.

Bag



Fits full Dragonfly sail and rig. The bag comes in two sizes: small for the 240 mast (Ref. GNPDFRBS) and large, for the 290 mast (Ref. GNPDFRBL).

DRAGONFLY



Lance Buzianis & Antoine Albeau

LEARN, BLAST OR SUP

Experience is easy and fun to use for all ages and levels. It is light, easy to handle and highly durable. All Experience sizes are perfect for schools and learning with the larger sizes specifically designed for SUP sailing.



Sizes:
2.5 / 3.5 / 4.5



Sizes:
5.5 / 6.5

Technology:

5.5, 6.5 only

FEATURES

Size-specific batten layout:
2.5 battens on the 2.5, 3.5 and 4.5 and 3.5 battens on 5.5 and 6.5.

Heavy duty Dacron construction:
Full Dacron® construction in the top for softness, durability and ease of use. Perfect for learning and schools.

Heavy duty ArmourWeb construction
making the sail more responsive and ideal for SUP sailing.

No foot-batten
allowing the sail to smoothly transition from tack to tack without any rotation.

Optimum visibility:
Front of the window is completely clear for optimum visibility and a soft profile. ClearWeb used for draft stability.

PRO TIP

**Robby Swift**

The Experience is an ideal learning sail. It's highly durable, light and easy to handle. Learning becomes a breeze.

Experience



Heidi Clawson - Swift

”

Jason Polakow

With minimal downhaul-tension and good amounts of outhaul (don't be afraid to pull on a lot of outhaul) this sail will fill in effortlessly and get you on the next wave in no time. Who needs a paddle if there is a little breeze?



SUP PACK

SUP size sails are also available in a pack with a NeilPryde X1 boom, X35 RDM 430 mast and a UXT RDM extension.



SUP Pack 5.5 - BNPEXEP55

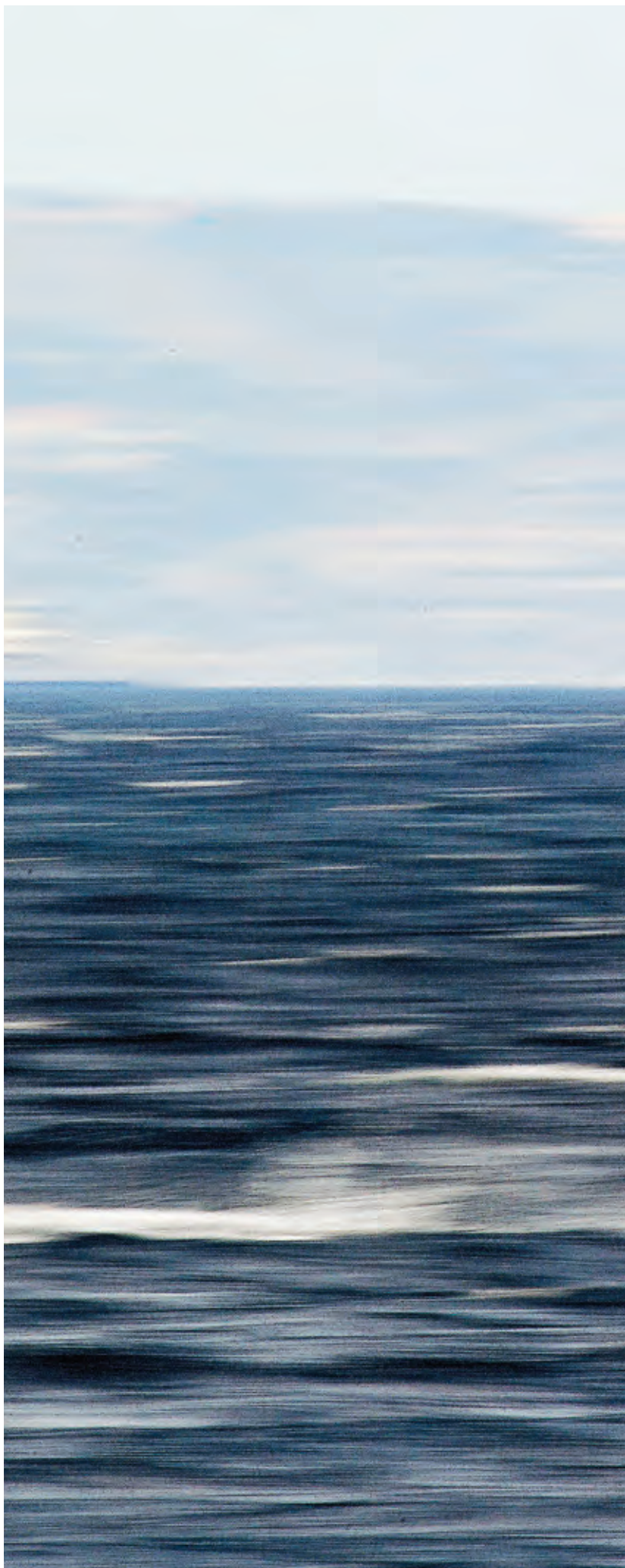
SUP Pack 6.5 - BNPEXEP65

WHAT'S INSIDE:*Experience Sail**X1 Boom**X35 RDM Mast 430**UXT RDM Alloy Extension*

Racing Program

There's an old adage in sport: "Winning isn't everything, but losing isn't anything".

This harsh reality drives the NeilPryde racing program to continue its quest to research, design and deliver the fastest sails on the race track. Through a program of continuous research and development based in Maui, the NeilPryde Design Center relentlessly build and test race sails, each sail leading to a test result that either good or bad, teaches us more about what makes sails win. Our original RS:RACING sail and from there, EVO variants, have truly been the benchmark performance race sails and in the hands of Antoine Albeau proven to be potent tools and collected numerous PWA racing world championships. The program is not just about sails. All rig components are designed hand in hand with the sails to ensure the highest levels of response and performance. Masts feature high modulus pre-preg carbon construction and the X9 booms are simply the stiffest and strongest available. Matched together, these components create a rig that time and again has proven to be the global benchmark in performance.





Antoine Albeau by John Carter





NEILPRYDE

COMBAT

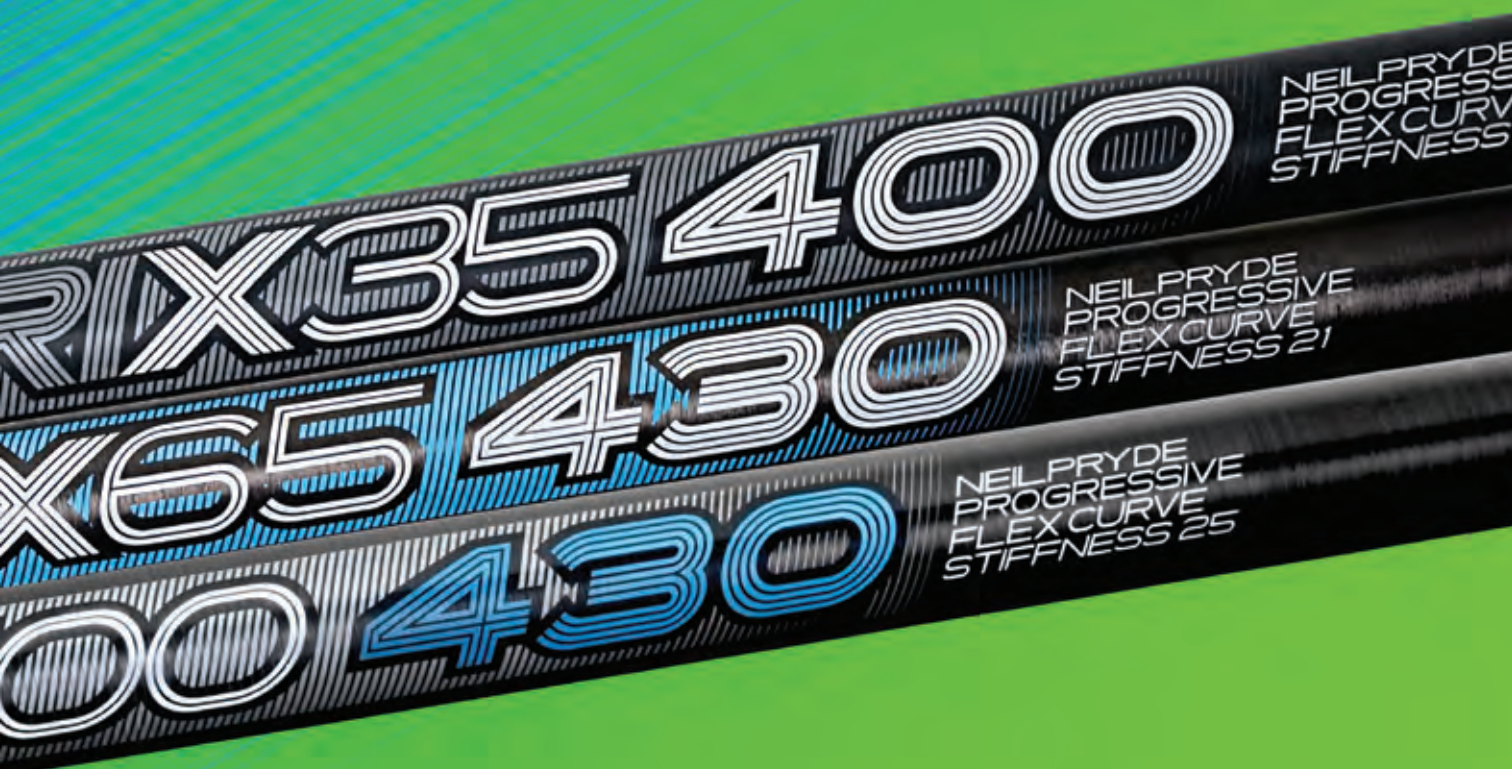
NEILPRYDE

AUSTRALIA

Masts



The NeilPryde Matrix System is based around three performance levels: X35, X65 and X100. Higher performance level masts will have higher carbon content as well as use higher modulus carbon fibers. This will reduce the weight of the mast as well as significantly increase reflex speed resulting in higher performance. Every NeilPryde sail will perform to its highest potential when used with the specified NeilPryde mast.



RDM vs SDM

The NeilPryde RDM masts are compatible in curve and flex with NeilPryde SDM masts. Choose an RDM mast for a softer, more forgiving feel and durability and an SDM mast for a faster response and more direct feel.

We recommend the use of SDM masts on cambered sails.

Why Neilpryde Masts?

Four reasons why it's better to use NeilPryde sails with NeilPryde masts:

1. You'll get maximum performance from your rig.
2. To ensure optimum fit.
3. Our sails are designed around our mast curves.
4. Particularly in cambered sails it is critical to use the right mast diameter for cams to have optimum function.

X100 SDM/RDM

If you are looking for performance with no compromises, X100 is the clear choice. Thanks to this mast's prepreg, 100% Carbon construction (where the combination of carbon layers, fibre orientation and mandrel geometry control the bend curve and flex) this mast has a lightning fast response and a lightweight feel providing optimum performance. In the final step of production carbon prepreg tape is continuously wrapped around the whole mast creating an outer protective layer and a very durable mast.

X100 SDM	Length/cm	Stiffness	Weight/kg	Code
	400	19	1.50	RMX100S400
	430	21	1.65	RMX100S430
	460	25	1.80	RMX100S460
	490	29	1.95	RMX100S490
	520	32	2.25	RMX100S520
	550	35	2.50	RMX100S550



X100 RDM	Length/cm	Stiffness	Weight/kg	Code
	340	13	1.35	RMX100R340
	370	16	1.50	RMX100R370
	400	19	1.70	RMX100R400
	430	21	1.85	RMX100R430

X65 SDM/RDM

The X65 has 65% carbon content and filament winding construction. This mast is perfect if you are looking for durability with good response and a light feel. During the filament winding process the masts yarns are laid on a mandrel at different angles between various layers. Each particular mast size will have specific angles and numbers of layers to ensure the perfect bend curve and masts performance. As with all NeilPryde masts, the X65 is designed to work in perfect synergy with NeilPryde sails.

X65 SDM	Length/cm	Stiffness	Weight/kg	Code
	370	16	1.65	RMX65S370
	400	19	1.80	RMX65S400
	430	21	2.00	RMX65S430
	460	25	2.10	RMX65S460
	490	29	2.30	RMX65S490



X65 RDM	Length/Cm	Stiffness	Weight/kg	Code
	340	13	1.35	RMX65R340
	370	16	1.65	RMX65R370
	400	19	1.95	RMX65R400
	430	21	2.20	RMX65R430

X35 SDM/RDM

With a 35% carbon content and filament winding construction the X35 offers affordable performance. During the filament winding process the mast yarns are laid on a mandrel at different angles between various layers. Each particular mast size will have specific angles and numbers of layers to ensure the perfect bend curve and masts performance. The filament winding construction is highly durable due to loading distribution from end to end being even, leaving no stress points on the mast. With the bend curve optimised to work best with all NeilPryde sails, X35 offers great value for money.

X35 SDM	Length/cm	Stiffness	Weight/kg	Code
	370	16	1.90	RMX35S370
	400	19	2.15	RMX35S400
	430	21	2.40	RMX35S430
	460	25	2.65	RMX35S460
	490	29	2.90	RMX35S490



X35 RDM	Length/cm	Stiffness	Weight/kg	Code
	340	13	1.40	RMX35R340
	370	16	1.90	RMX35R370
	400	19	2.20	RMX35R400
	430	21	2.50	RMX35R430

DRAGONFLY

These composite masts have been designed to work best on the Dragonfly sails. Their construction is similar to our adult mast program but with a specialised, custom lay-up. A combination of fibreglass and carbon fibre is used to ensure this mast is strong, light and affordable.

Length/cm	Stiffness	Weight/kg	Code
240	6	1.06	RMXDF240
290	8	1.37	RMXDF290



PROGRESSIVE FLEX & BEND CURVE

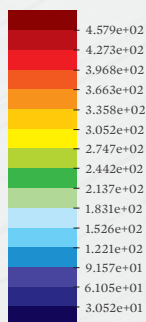
The standout feature of NeilPryde masts is the unique flex and bend curve. Our shorter masts are close to 'flex-top curve' while longer masts are closer to 'constant curve' - this is why we call it the Progressive Flex and Bend Curve.

The distance from the mast bottom to the boom is relatively constant between all mast lengths. Short masts are supported by the boom head at a relatively higher point than long masts. To compensate for much less 'flexing length' above the boom, short masts will have a relatively softer top section compared to long ones as there is much more sail area above the boom that needs to be supported by the mast.

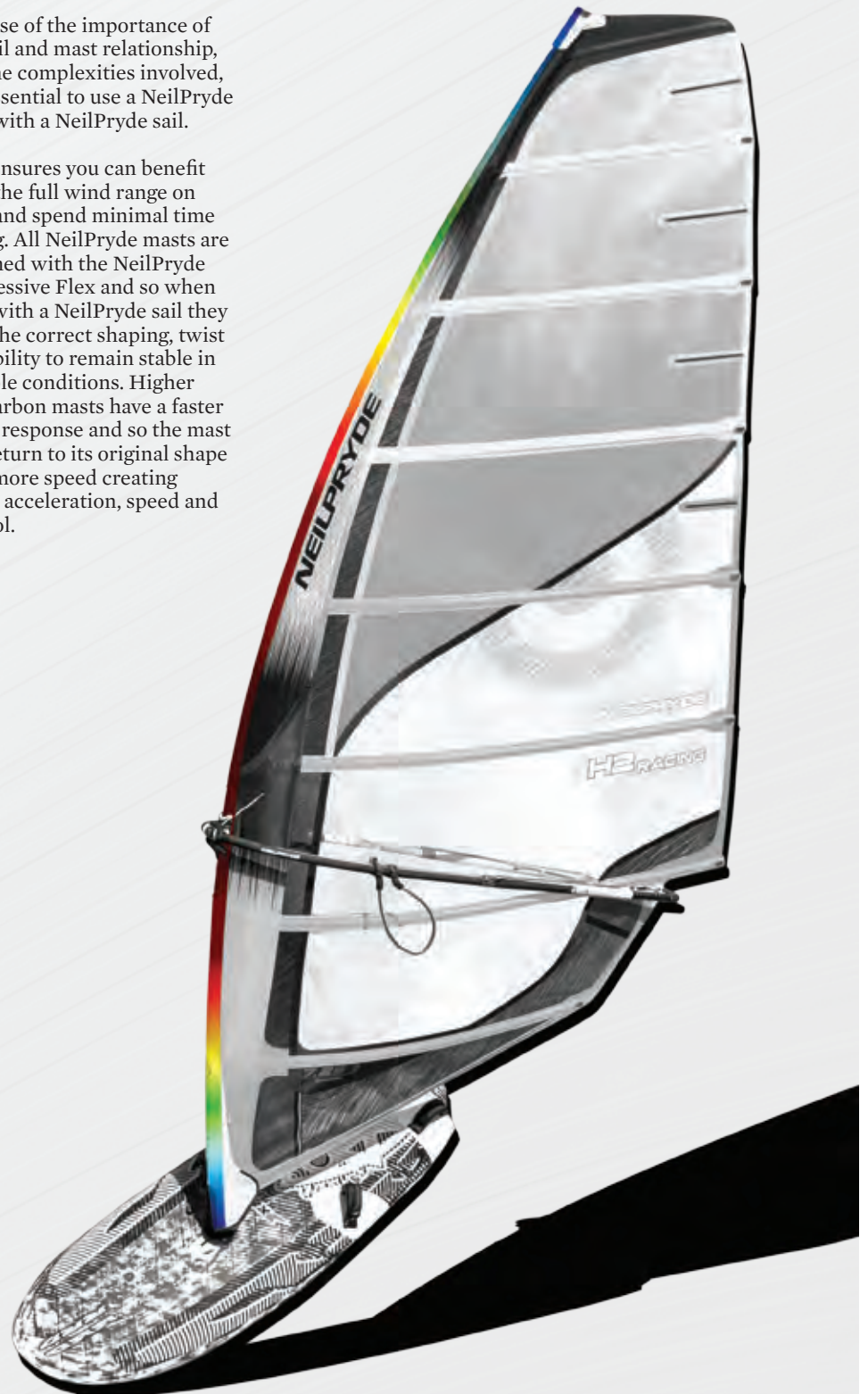
All NeilPryde mast models of the same size will have the same bend curve. This means you are not limited to a particular mast model to match your sail. The curve will only differ across different mast sizes, regardless of the model.

Because of the importance of the sail and mast relationship, and the complexities involved, it is essential to use a NeilPryde mast with a NeilPryde sail.

This ensures you can benefit from the full wind range on offer and spend minimal time tuning. All NeilPryde masts are designed with the NeilPryde Progressive Flex and so when used with a NeilPryde sail they have the correct shaping, twist and ability to remain stable in variable conditions. Higher end carbon masts have a faster reflex response and so the mast will return to its original shape with more speed creating better acceleration, speed and control.



Load distribution along length of a mast.



Booms

X9 All Carbon Boom

- Monocoque carbon boom body
- Monocoque carbon tail extension
- S-shape profile on 140 and 160 lengths
- Oversize mast cup in forged carbon composite material for lightweight and stiffness
- 225 & 260 sizes come supplied with a universal adjustable outhaul kit for maximum tuning range

The X9 140 and 160 booms come with a NeilPryde mast shim for use with RDM masts.

Boom/length	Adjust/cm	Arm diameter/mm	Adjustment	RDM Mast Shim	Code
X9 140-190	50	28	Twin-Pin Lever	✓	RBX9140E2
X9 160-220	60	28	Twin-Pin Lever	✓	RBX9160E2
X9 180-230	50	30	Twin-Pin Trim	-	RBX9180E2
X9 200-260	60	30	Twin-Pin Trim	-	RBX9200E2
X9 225-285	60	30	Twin-Pin Trim	-	RBX9225E2
X9 260-320	60	30	Twin-Pin Trim	-	RBX9260E2



Custom carbon tail



X6 Aluminium / Carbon Hybrid Boom

- 'Pressure Flow Forged' aluminum head
- Monocoque carbon tail extension
- 5K series alloy arms
- S-shape profile on 140 and 160 lengths
- Oversized mast cup in carbon fibre reinforced injection moulding
- 'New School' profile available in the 140 and 160 lengths

The X6 140 and 160 booms come with a NeilPryde mast shim for use with RDM masts.

Boom/Length	Adjust/cm	Arm Diameter/mm	Adjustment	Rdm Mast Shim	Code
X6 140-190	50	28	Twin pin lever	✓	RBX6140E2
X6 160-220	60	28	Twin pin lever	✓	RBX6160E2
X6 180-230	50	30	Twin pin lever	-	RBX6180E2
X6 200-250	50	30	Twin pin lever	-	RBX6200E2
X6 225-275	50	30	Twin pin lever	-	RBX6225E2
New School					
X6 140-190	50	28	Twin pin lever	✓	RBX614WE2
X6 160-220	60	28	Twin pin lever	✓	RBX616WE2



X3 Aluminium Boom

- 'Pressure Flow Forged' aluminum Head
- Monocoque aluminum tail extension
- T6 series alloy arms
- S-shape profile on 140 and 160 lengths
- Oversized mast cup in glass fibre reinforced injection moulding
- 'New School' profile available in the 140 & 160

The X3 140 and 160 booms come with a NeilPryde mast shim for use with RDM masts.

Boom/length	Adjust/cm	Arm diameter/mm	Adjustment	RDM Mast Shim	Code
X3 140-190	50	28	Twin pin lever	✓	RBX3140E2
X3 160-210	50	28	Twin pin lever	✓	RBX3160E2
X3 180-230	50	30	Twin pin lever	-	RBX3180E2
X3 200-250	50	30	Twin pin lever	-	RBX3200E2
X3 225-275	50	30	Twin pin lever	-	RBX3225E2
New School					
X3 140-190	50	28	Twin pin lever	✓	RBX314WE2
X3 160-210	50	28	Twin pin lever	✓	RBX316WE2



X1 Aluminium Boom

- Monocoque body construction. The whole body of the boom is made out of one piece of tubing for optimum weight to strength ratio.
- Plastic over-moulded head for smooth finish and alignment of the boom head.
- NeilPryde VT joint to allow a perfect fit on a large variety of masts.

Comes with a NeilPryde mast shim for use with RDM masts.

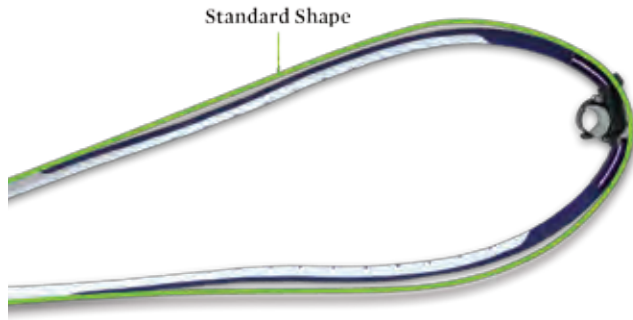
Boom/length	Adjust/cm	Arm diameter/mm	Adjustment	RDM Mast Shim	Code
X1 140-190	50	28	Twin pin lever	✓	RBX1140
X1 165-225	60	28	Twin pin lever	✓	RBX1165



Dragonfly Aluminium Kids Boom

With special thin grip this boom is perfectly suited for small hands with big ambitions. This boom has a 'new school' outline which is simply scaled down to ensure the Dragonfly rig works in perfect synergy.

Boom/length	Adjust/cm	Arm diameter/mm	Adjustment	RDM Mast Shim	Code
100-140	40	28	Twin pin lever	✓	RBXDF100
120-170	50	28	Twin pin lever	✓	RBXDF120



S-Shape Profile

In contrast to a traditional boom that has convex and straight outline sections, the NeilPryde 140 and 160 booms have an S shape concave section at the highest loading point (the back hand section). With traditional booms, as there is more force at the backhand section, (such as when landing jumps or sailing

overpowered), a straight/convex outline is free to bend out, making the boom feel soft and actually making the sail profile deeper as the boom gets shorter. On the “S” boom this force is applied against the concave “S” section resulting in much improved stiffness as well as keeping the sail profile stable as the boom length does not change under load.

X9 Custom Tails



Customized carbon tails for Wave, Slalom and Racing booms. Hollow box section tubes. Square profile. Increased torsional rigidity. Optimized performance / weight ratio.

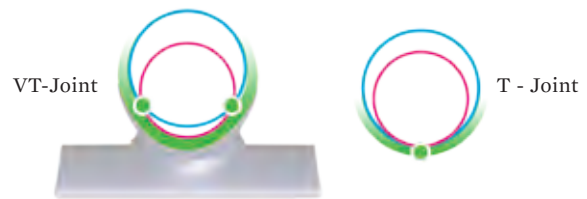


The Mast Cup

The mast cup interior of the VT-Joint creates a V shape that accommodates variation in standard mast diameters.

The V shape provides a second point of contact between the

cup and the mast creating a tighter connection and a greater transmission of power. Slightly thinner masts simply sit further into the V while fatter ones sit lower down.



- X1 - Oversized mast cup in glass fibre reinforced injection moulding
- X3 - Oversized mast cup in glass fibre reinforced injection moulding
- X6 - Oversized mast cup in carbon fibre reinforced injection moulding
- X9 - Oversized mast cup in forged carbon composite material



Mast Shim

All X3, X6 and X9 140 and 160 booms and X1 140 and 165 booms are delivered with a clickable RDM mast shim.



Twin-Pin Lever Actuated Trim Lock Adjustment System

Featured on all booms for ease of adjustment (except the X9 race booms). The Twin-Pin design provides optimal load distribution and a stiff connection between the boom body and tail end.



Vt Joint Lateral Locating Button

Locates VT joint side to side on the boom head and prevents side to side movement, while allowing articulation.



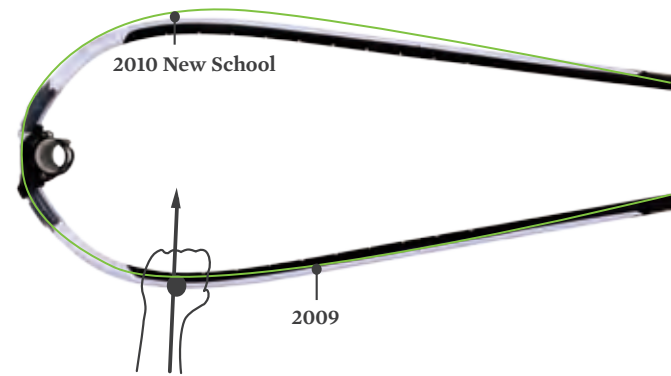
Aerodynamic Boom Lever

Reduced surface area. Lighter weight.

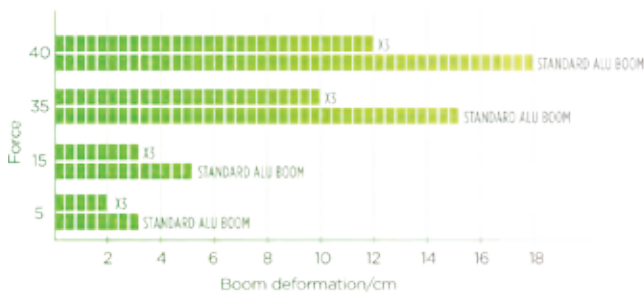
'New School' Head Profile

For the first time ever, the new X3 and X6 aluminum and hybrid series booms are also available in the 'new school' head profile in both the 140 and 160 series. The somewhat anti-establishment shape ensures a comfortable ride with less fatigue because your body position is altogether more natural.

Now, your wrists are aligned with your forearms regardless of where you hold the boom, meaning your hands are no longer overstretched, forced or twisted. When gusts exhort their authority, the new boom profile gives you the right to answer back with your leading hand more naturally closer to the mast, giving you unprecedented control and confidence.



Forged Aluminum Head



Pressure Flow Forging – an innovative technology that allows for shaping of exceptionally stiff aluminium tubing. By applying this technology on all our Matrix X3 and X6 booms, the NeilPryde R&D team have managed to create the lightest, strongest and most rigid

aluminium booms available on the market. 'Pressure Flow Forging' represents a real breakthrough in boom shaping as the metal is allowed to 'flow' rather than stretch into shape. Fluid is injected at very high pressure into the aluminum tube that causes it to expand until it

matches an external female mold. This process increases the density of the aluminum in all areas and provides the ability to control wall thickness, allowing for the creation of complex shapes that result in a far stronger head. Further, we chose to put the boom arms inside the head

and this results in an outside diameter of the head being increased and bringing a further increase in rigidity and strength. As a final production process, this already high tech piece is heat tempered to create highest stiffness and strength.



X3 Arms Made Of T6 Series Alloy, X6 Arms Made Of 5K Series Alloy

- Higher level of heat treatment attained, creating stiffer and stronger arms.
- Improved corrosion resistance in salt water.
- 28mm handgrip diameter on all 140 & 160 booms - maximum control and comfort.
- 30mm handgrip diameter on all 180, 200, 225 & 260 – optimum stiffness and performance.
- Hand grips have harness line scale for easy harness line adjustment.



Detailed installation instructions included.

Universal Adjustable Outhaul Kit

- Allows you to tune your rig as easily while sailing as you can when on the beach – regardless of the type of NeilPryde boom you use.
- Maximises the tuning range of your sails. An absolute essential for racing or large freerace sails.
- Designed to be used on any X1, X3, X6, X9, RS:One and RS:X boom.

Extensions

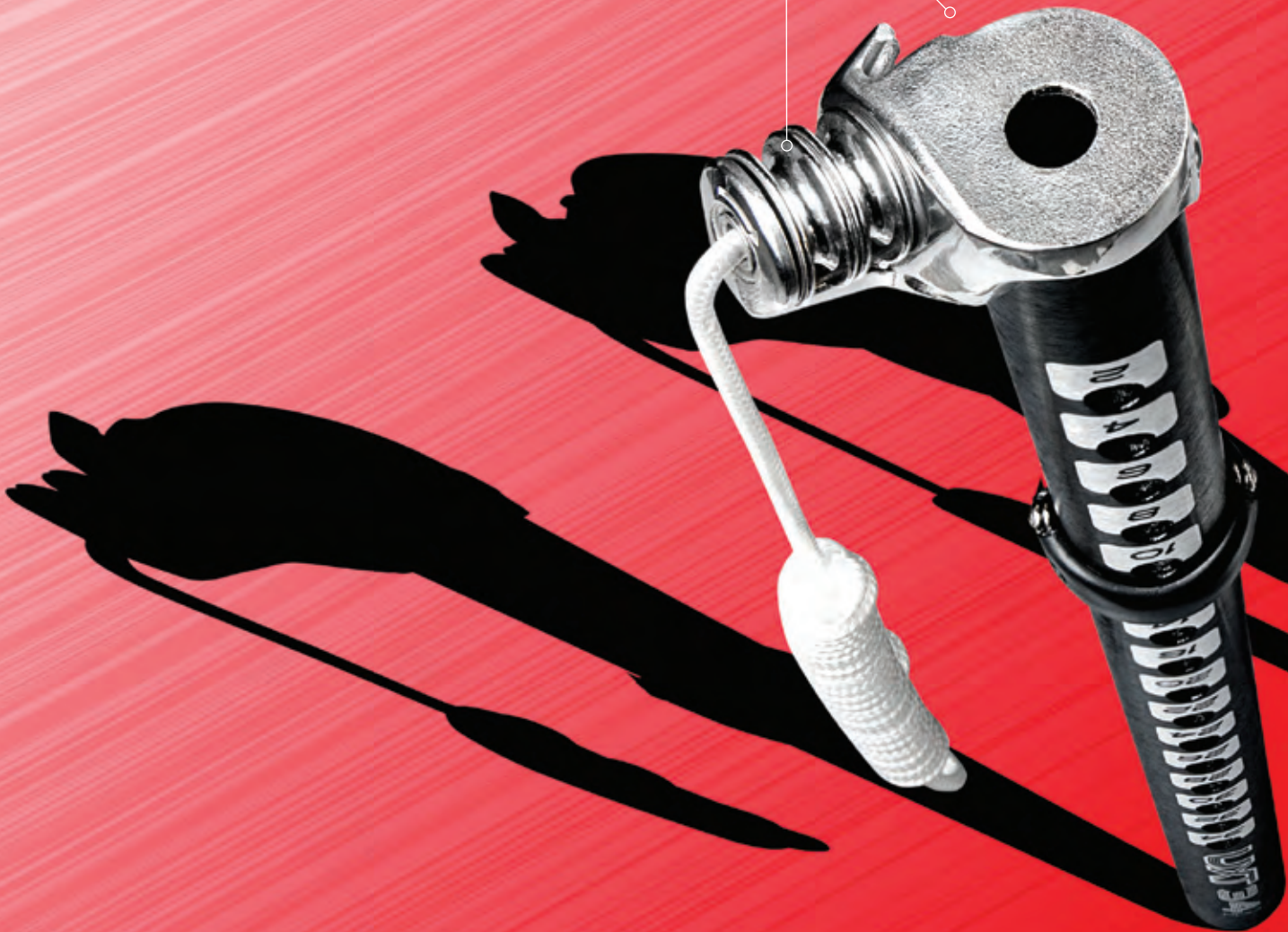
All extensions are fully integrated with stainless steel cleat/pulley bottom assemblies offering the best weight to stiffness ratio and creating very light but also very strong extensions.

Strong Integrated Pulley

Monocoque load carrying stainless cast structure – transfers load directly from the pulleys onto the extension tube without relying on any plastic components.

UXT System

Button for universal pin system.
Works with Power U-Base.



Rope Cleat

The rope cleat has been integrated into the stainless caste structure for streamlined profile and maximum strength.



Formula Line Rope

Endurance tested highest grade spectra rope for best performance, reduced friction and longevity.

MXT Large Release Mono-Button (MXT System)

For a secure, heavy-duty connection and ease of operation. Works with Power M-Base.

MXT - Clamshell Adjustment System



- Easy, user friendly operation in all temperatures.
- Heavy duty stainless steel construction - designed to sustain high loads.
- Positive engagement - completely unaffected by sand.
- Increased tube strength due to the absence of any grooves.



Twist And Slide

- Isolates aluminium tube from direct contact with carbon mast in order to prevent electrolytic oxidation of aluminium.
- Easy, user friendly operation; just twist the collar and slide it into its new position.
- Positive engagement locked into place by mast inner diameter.
- Available on the UXT SDM alloy extension.

MXT EXTENSIONS

Code: REMXTAS34, REMXTAS48

MXT 34 AND 48 SDM Alloy

With a redesigned stainless bottom fitting, these extension are now even easier to use while remaining ultra strong. We relocated the rope start for easy access and all NeilPryde Extensions are supplied with a high-end, 14-plaid Spectra® line.



Code: REMXTRA34

MXT 34 RDM Alloy

Durable alloy with a full stainless steel, ultra strong foot.



Code: REMXTCS34, REMXTCS48

MXT 34 AND 48 SDM Carbon

All the good stuff we are used to from the proven MXT Alloy, now available in carbon. Lighter, stiffer and more rugged to accept higher loads on the longer settings.



Code: REMXTR34

MXT 34 RDM Carbon

The benefit of a light durable MXT system in combination with the lightweight and durable carbon tube make for the lightest RDM extension available.

X-TENDER

34cm Code: REXTDR

42cm Code: REXTDR42

X-Tender

Lightweight, yet heavy-duty way to extend the mast while maintaining the optimum bend curve on standard diameter masts.

UXT EXTENSIONS

Code: REUXTS34, REUXTS48

UXT 34 AND 48 SDM Alloy

Durable alloy extension with a new, full stainless steel, light and ultra strong foot.



Code: REUXTR34

UXT 34 RDM Alloy

The UXT system allows us to use a continuous diameter all the way down. Not having to rework the alloy means we are able to use harder aluminium resulting in a more durable extension. This, together with the new bombproof full stainless steel cast UXT system, makes this a good base for your rig to sit on.



DRAGONFLY EXTENSION

Code: REUDFR30

DRAGONFLY 30 RDM Alloy

As with other Dragonfly components, this extension is specifically designed to suit. Due to a lower load specification we have been able to reduce the weight when compared to our regular RDM extension while still keeping the same high quality features such as the clamp shell and high quality anodising.



BASES



Code: RPM

Power M-Base

- Fin box mast base system with urethane tendon, used by most professional sailors.
- MXT release system.
- Low profile.
- Wide surface area contacting board for better load distribution.
- Grip padded plate for shock absorption and scratch protection of board deck.



Code: RPUB

Power U-Base

- Fin box mast base system with urethane tendon, used by most professional sailors.
- Universal Pin.
- Low profile.
- Wide surface area contacting board for better load distribution.
- Grip padded plate for shock absorption and scratch protection of board deck.

Apparel Collection 2013



T-Shirt

- Premium lightweight crew neck tee.
- 'NeilPryde' logo imprinted at chest level.
- Available in men's sizes S to XL.
- Material: 50% cotton 50% polyester.



Flexfit Cap

- Classic style with flexfit comfort.
- 6-panel construction cap in charcoal with NeilPryde word mark label on side.
- Size: M (6 3/4" - 7 1/4") and L (7 1/8" - 7 5/8")
- Material: 63% polyester, 34% cotton, 3% spandex.

*NOTE: All item designs and item codes are subject to change. Neil Pryde Ltd reserves the right to amend all item details. Please visit our marketing website at <http://marketing.neilpryde.com> for latest updates.



M13POCHA

Pique Polo Shirt - Charcoal

- Classic charcoal polo shirt.
- 'NeilPryde' logo embroidered at chest level.
- Available in men's sizes S to XL.
- Material: Cotton pique.



M13HODIEB

Beanie

- One size fits all.
- Material: 60% Cotton, 40% Acrylic.



M13BEANIE

Hoodie

- Custom fit zip-up hoodie.
- 'NeilPryde' logo imprinted at chest level.
- Available in men's sizes S to XL.
- Material: 80% cotton, 20% polyester.

*NOTE: All item designs and item codes are subject to change. Neil Pryde Ltd reserves the right to amend all item details. Please visit our marketing website at <http://marketing.neilpryde.com> for latest updates.

Marketing Items 2013

M11TWATBX



Tide Watch

- PU digital tide function watch.
- Graphical tide indicator, Daylight Saving Time(DST), dual daily alarm and Moon Age display.
- Dual time zone display.
- Water resistant to 10 ATM.
- Packed in stylish black EVA case.

**Remarks: NO warranty will be provided with the purchase.*



M11WSCCOV

Computer Cover

- Thick neoprene material with velcro closure.
- To fit Mac Powerbook 15" or smaller.

Mini Travel Speaker

- User-friendly, compatible with various MP3 & MP4 players.
- Embedded lithium type batteries, rechargeable with USB or power adaptor.

**Remarks: NO warranty will be provided with the purchase. iPhone not included.*



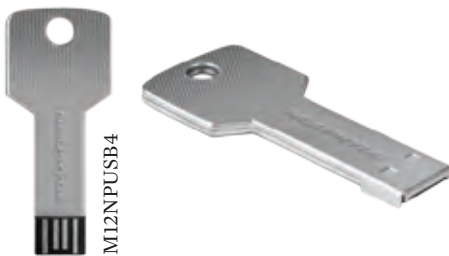
M12SPEAKR



M12IPHONE

iPhone Case

- Rubberised PVC hard case.



M12NPU4

Memory Stick (4GB)

- Key shaped USB in metal feel case.
- Storage capacity: 4GB.

**Remarks: NO warranty will be provided with the purchase.*

Lanyard

- Stainless steel ring.
- Size: 25mm X 430mm.



M13WSLANO

iPad Cover

- Thick neoprene material with velcro closure.
- To fit iPad or smaller.



M12IPAD

**NOTE: All item designs and item codes are subject to change. Neil Pryde Ltd reserves the right to amend all item details. Please visit our marketing website at <http://marketing.neilpryde.com> for latest updates.*



M13WSBROE

Product Book 2013

- Complete 2013 Windsurfing product collection in English.
- Size: 275mm(H) x 210mm(W).

**Dealer Pack:
Selected Items Offered
At Special Price**

DEALER BOX A

(International version)

- Comes with NPWS Brochure 2013 in English.

REF: M13DBOXA

DEALER BOX B

(Multi-language version)

- Excludes brochure to provide greater flexibility for non-English speaking countries.

REF: M13DBOXB



44cm - M13WSRRP4
82cm - M13WSRRP8



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.
- Size: 44cm, 82cm.

M12KERING



Keyring

- Rubber key holder with NeilPryde Bull's eye logo metal badge.



M13WAMAT

Shop Door Mat

- Non-slip mat.
- Material: Nylon.
- Size: 90cm(w) x 60cm(h).



M13COOLER

Drink Holder

- Black neoprene with 'NeilPryde' logo imprinted.
- Fit for a normal 355ml drink can.

M13WSBAG



Shopping Bag

- Lightweight bag made in non-woven material, recyclable and totally reusable.
- Size: 465mm x 390mm x 155mm.

*NOTE: All item designs and item codes are subject to change. Neil Pryde Ltd reserves the right to amend all item details. Please visit our marketing website at <http://marketing.neilpryde.com> for latest updates.

POS Materials



M13WSPSTP

2013 Action Poster Pack

- 5 designs from the best of the 2013 photoshoot.
- 5 pcs per design per pack (Total 25 sheets).
- Size: 650mm x 370mm.

Sail And Rig Overview Poster

- Featuring 2013 sail and rig products (in English).
- PP paper with plastic hanging rod at top and bottom for easy hanging and display.
- Size: 680mm x 990mm.

M13SAILRO



M13PLANNER



Pryde Group Year Planner 2013

- Plan your year - includes great shots from Pryde Group brands (featuring NP Windsurfing, NP Surf, NP Bike, JP, Cabrinha and Imagine).
- Size: 610mm x 940mm.



Freestanding Poster

- Pull out free standing poster.
- Packed small for easy transport.
- All components supplied.
- Size: 80cm x 200cm.

Extension - M12EZEXT Wizard - M13EZWIZ
 The Fly - M13EZFLY H2 Racing - M13EZH2
 Combat - M13EZCOM Hornet - M13EZHOR

Pryde Group Collage Poster

- Poster showing the best shots from Pryde Group brands (featuring NP Windsurfing, NP Surf, NP Bike, JP, Cabrinha and Imagine).
- Size: 1.2m x 1.8m.



M12POSTER

Counter Display

- Counter displays featuring products printed on cardboard.
- Perfect for shop counters, easy to set-up.
- Approx size: 25cm(w) x 30cm(h) x 8cm(d)

MXT/UXT - M12DISEXT
 The Fly/Combat - M13DISFLY
 Hellcat/Hornet - M13DISHEL
 Wizard/H2 - M13DISWIZ



Hanging Poster

- Poster showing 2013 sail or rig product image.
- Poster with hanging system, suitable for shops due to minimal space required.
- Light and flexible, easy set-up.
- Size: 50cm x 150cm.

The Fly - M13HANFLY H2 Racing - M13HANH2
 Combat - M13HANCOM Hornet - M13HANHOR
 Wizard - M13HANWIZ



M13HANXXX



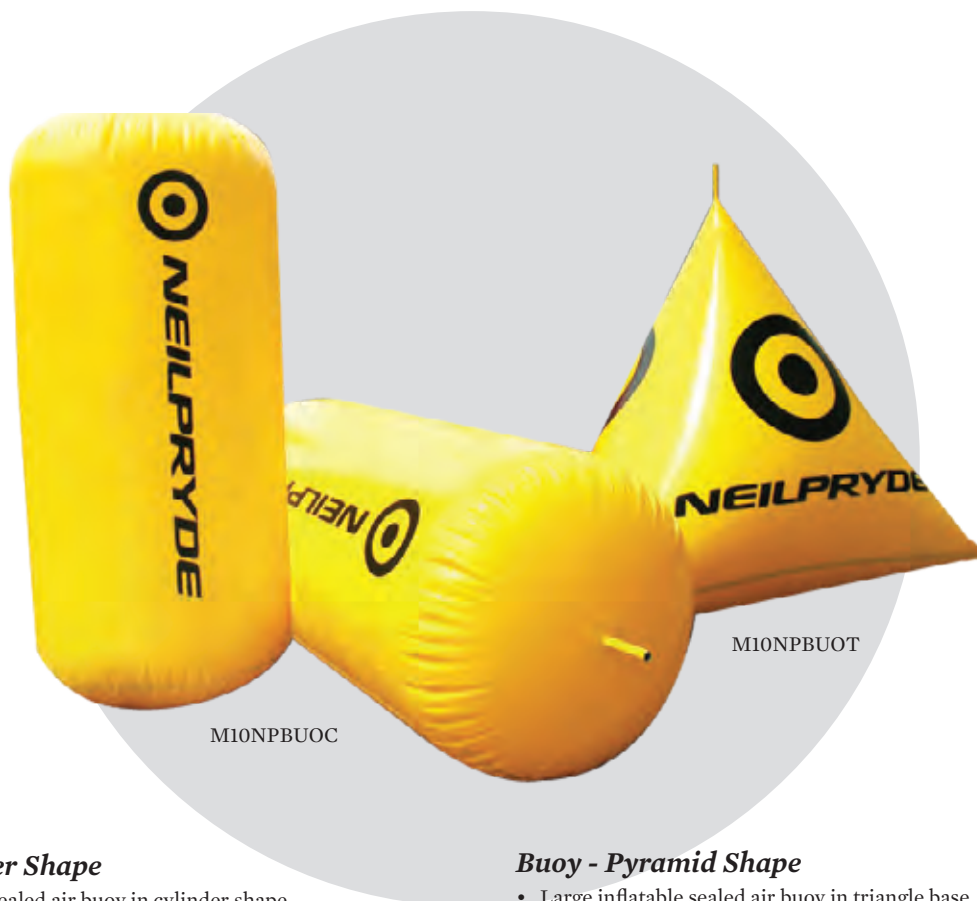
M11WSClip

*NeilPryde Sail Test Result sheet not included.

Product Info Clip

- For easy display of product info.
- With 3M adhesive sticker.
- Flexible design which can bend for perfect positioning.
- Small adhesive surface [4cm/2.5cm(dia)], fit for most application. Length = approx 12.5cm.

*NOTE: All item designs and item codes are subject to change. Neil Pryde Ltd reserves the right to amend all item details. Please visit our marketing website at <http://marketing.neilpryde.com> for latest updates.



M10NPBUOC

M10NPBUOT

Buoy - Cylinder Shape

- Large inflatable sealed air buoy in cylinder shape.
- Size: 2m(h) x 1m(dia).
- Material: 0.6mm PVC tarpulin.
- Colour: Yellow.
- Logo: With 4 x NeilPryde branded imprint logo in Black.

*Remarks: NO anchor is included for this buoy.

Buoy - Pyramid Shape

- Large inflatable sealed air buoy in triangle base.
- Size: 2m x 2m x 2m (side length).
- Material: 0.6mm PVC tarpulin.
- Colour: Yellow.
- Logo: With 1 x NeilPryde branded imprint logo in Black on all 3 sides.

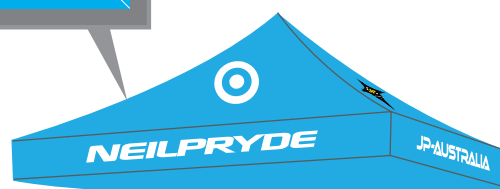
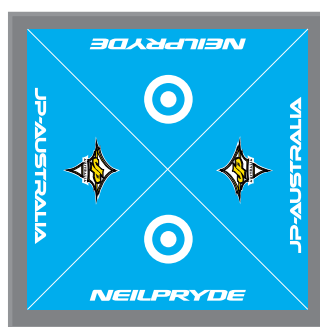
*Remarks: NO anchor is included for this buoy.



M12WSTENT

NeilPryde + JP Logos Tent

- Size: 3m x 3m.
- Material: High reinforced aluminim alloy pole and frame.
- Fabric: Dark PU-coated,420D polyester, waterproof, fire retardant, with sun protection cloth.
- Fabric Color: Blue.
- Logo Imprint: NEILPRYDE and JP logos.
- Comes with a carry bag.



M12WSTCOV

NeilPryde + JP Logos Tent Cover

- Fit for 3m x 3m tent.
- Fabric: Dark PU-coated, 420D polyester, waterproof, fire retardant, with sun protection cloth.
- Fabric Color: Blue.
- Logo Imprint: NEILPRYDE and JP logos.
- Comes with a carry bag.

*NOTE: All item designs and item codes are subject to change. Neil Pryde Ltd reserves the right to amend all item details. Please visit our marketing website at <http://marketing.neilpryde.com> for latest updates.

Stickers

M13WSSTKC



NeilPryde Sticker Collection 2013

- Clear transparent PVC Sticker collection sheet with 10 decals on a sheet.
- Size: 14cm x 20cm.
- 20pcs per pack.

NeilPryde World Cup Team Round Sticker

- Material: White/Silver PVC sticker.
- Printing: Blue/White, Silver/Dark Grey.
- Available sizes: 6cm/15cm/20cm.
- 20pcs per pack.



- | | |
|------------------|------------------|
| MRSTICKP1 - 6cm | MRSTICKP2 - 6cm |
| MRSTICKP3 - 15cm | MRSTICKP4 - 15cm |
| MRSTICKP5 - 20cm | MRSTICKP6 - 20cm |



- M13RSTK06 - 6cm
M13RSTK15 - 15cm
M13RSTK20 - 20cm

NeilPryde Round Sticker 2013

- Round Sticker with the 2013 sail pattern in pink.
- Material: White PVC sticker.
- Available sizes: 6cm/15cm/20cm.
- 20pcs per pack.

Shop Wall Sticker

- NeilPryde Bull's eye logo die-cut on clear transparent PVC Sticker.
- Good decoration for shop display.
- Size: 42cm x 42cm.



M11WASTKI

M09SAILNO



Sail Number Sticker

- One-stop service.
- Tailor make your own sail numbers from 2 to 6 digits.
- Include artwork and sticker print production costs.
- Approx. Size:
 - 6 digi - 322mm x 1300mm,
 - 5 digi - 322mm x 1070mm,
 - 4 digi - 322mm x 900mm,
 - 3 digi - 322mm x 750mm,
 - 2 digi - 322mm x 580mm.



M13AUTSTK

Authorized Dealer Sticker

- Reverse adhesive to stick on inside of window/door.
- Size: 16.5cm x 20cm.
- 5pcs per pack.

NEILPRYDE

- | | |
|------------------|------------------|
| M99STTP01 - 15cm | M99STTP03 - 30cm |
| M99STTP05 - 60cm | M99STTP07 - 90cm |

NEILPRYDE

- | | |
|------------------|------------------|
| M99STTP02 - 15cm | M99STTP04 - 30cm |
| M99STTP06 - 60cm | |

NeilPryde Transferable Die-Cut Sticker

- Material: Dark Grey/Silver sticker.
- Available sizes: 15cm/30cm/60cm in 20pcs per pack.
- Available size: 90cm in 10pcs per pack.

*NOTE: All item designs and item codes are subject to change. Neil Pryde Ltd reserves the right to amend all item details. Please visit our marketing website at <http://marketing.neilpryde.com> for latest updates.

Accessories



M13BWING



M13BANER

Banners 2013

- Size: 250cm X 70cm.
- With 6pcs grommet and webbing.
- Imprint matching 2013 sails pattern.



M13FLAG

Standard Flag 2013

- Size: 150cm X 130cm.
- Fit for both Mast or Lanyard mounted.
- Imprint matching 2013 sails pattern.

Beach Flag 2013

- Size: 515cm X 90cm.
- Imprint matching 2013 sails pattern.

*Poles to be ordered separately.



M10BWINGB



M10BANERB

Banners - Blue

- Size: 250cm X 70cm.
- With 6pcs grommet and webbing.
- Classic Blue colour with big Bull's eye logo in White.



M10FLAGB

Standard Flag - Blue

- Size: 150cm X 130cm.
- Fit for both Mast or Lanyard mounted.
- Classic Blue colour with big Bull's eye logo in White.

Beach Flag - Blue

- Size: 515cm X 90cm.
- Classic Blue colour with big Bull's eye logo in White.

*Poles to be ordered separately.

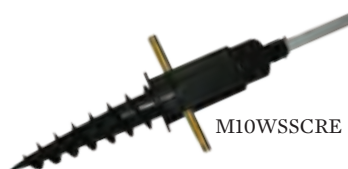


M10AIRPUM

Electric Air Pump

- Electric Air Pump compatible for NPWS Buoy.
- Weight: 2.8 kg/pc.
- Two voltage options available: (1):110V-120V,60HZ & (2):220V-240V, 50HZ.
- Meet CE & UL standard, suitable for US & Europe Market.

*Remarks: NO warranty will be provided with the purchase.



M10WSSCRE

Screw Base

- Material: Aluminum.



M09WSBASE

Cross Base

- Rotation Base.
- Material: Aluminum.



M09WSPOLE

Beach Flagpole

- Collapsible Flag Pole.
- Material: Fibreglass
- Unextended length approx 1.42 meters. Extended length approx 5.92 meters.

*NOTE: All item designs and item codes are subject to change. Neil Pryde Ltd reserves the right to amend all item details. Please visit our marketing website at <http://marketing.neilpryde.com> for latest updates.

Racing Series



M13RSFXCP

Racing Series Flexfit Cap

- Classic style with flexfit comfort.
- 6-panel construction cap in white with raised embroidered Racing Series' logo at the front and NEILPRYDE wordmark at the back.
- Size: S/M (6 3/4" - 7 1/4") and L/XL (7 1/8" - 7 5/8")
- Material: 63% polyester, 34% cotton, 3% spandex.
- MOQ: 10pcs (in assorted sizes).

Racing Series Polo Shirt

- Stylish, navy polo shirt in loose cut with self-collar, comfortable and durable.
- Great in the hot weather.
- Racing Series logo EMB at chest, NP and Neilpryde logos EMB at sleeves.
- Available in men's sizes S to XL.
- Material: 100% cotton.
- MOQ: 5 pcs (in assorted sizes).



M13RSPOLO



M13RSWING

Racing Series Beach Flag

- Size: 515cm X 90cm.
- Material: Stormflag 110gsm, knitted 100% polyester.
- MOQ: 10 pcs.

* Poles to be ordered separately.



M13RSBANR

Racing Series Banner

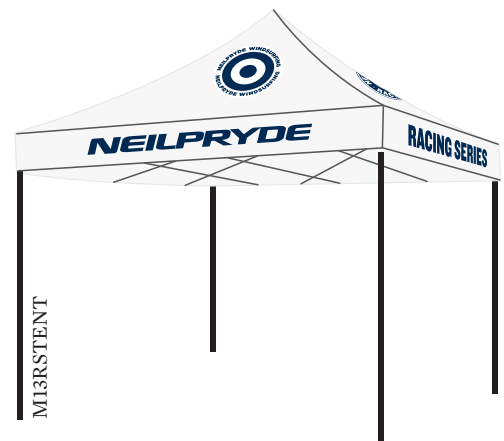
- Size: 250cm X 70cm.
- Material: 420D white 2 Layer Nylon Oxford.
- With 6pcs grommet and webbing.
- MOQ: 5 pcs.



M13RSFLAG

Racing Series Standard Flag

- Size: 150cm X 130cm.
- Material: Stormflag 110gsm, knitted 100% polyester.
- Fit for both Mast or Lanyard mount.
- MOQ: 10 pcs.



M13RSTENT

Racing Series Beach Tent

- Size: 3m x 3m
- Material: High reinforced aluminum alloy pole and frame .
- Fabric: Dark PU-coated, 420D polyerter, aterproof, fire retardant, w/ sun protection cloth.
- Tent fabric colour: White
- Logos imprinted: NEILPRYDE and Racing Series Logos.
- Comes with a carry bag.
- MOQ: 1 pc.







NEILPRYDE

THE FLY

NEILPRYDE

NEILPRYDE



NEILPRYDE

