

# THE BEAUTY OF THE BEAST

Every time you take on the oceans you're writing a new, breathtaking story of fearlessness, adventure and survival with your wake. When it's wild out there that story is all action thriller with you head-to-head with the elements, sailing close to danger and pushing equipment to unprecedented extremes.

And all because you want to, not because you have to.

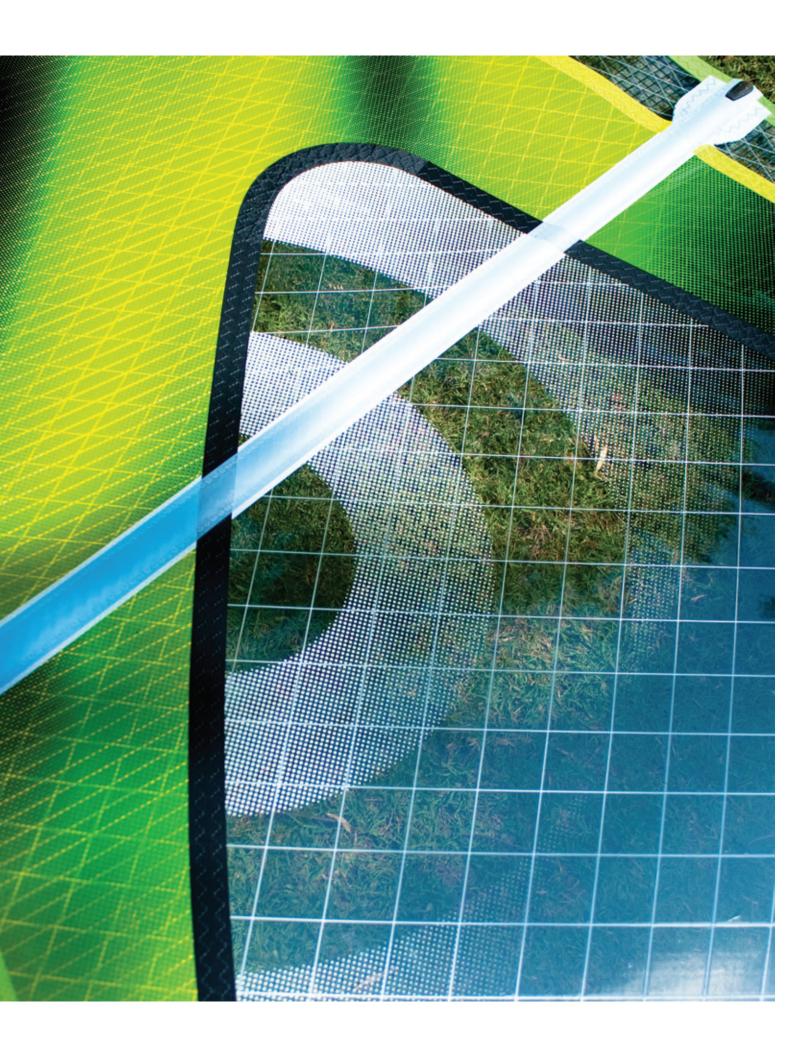
Enter the 2012 NeilPryde sail range: precision engineered for adventurers like you who share our belief that you can never be over-prepared. They're an unholy kind of product in some ways but an immaculate conception in others - like the love child of a silverback gorilla and a flying fish. It shouldn't work, but it does. These sails are brutally tough and fearless yet effortlessly light and faster than anything we've ever made.

Which is just as well, considering what you're up against...

Take a building ocean storm - it's a sure indication that Mother Nature is setting the table in preparation to eat her young. Every thunderous wave, every screaming gust hungers for you. And today you are anything but invisible - brilliant new laminated colour treatment ensures you've announced your entrance to the hunting ground with the most graphic intent. Startling and exciting, all luminous, hyper real yet deadly poisonous.

There's nothing like the confidence of knowing that when you're under threat, you've brought the ultimate predator along for the ride... And there-in lies the beauty of these beasts – strength, splendor, speed, and when conditions demand it, the gift of flight. Altogether dangerous, in the right hands.

The all-new 2012 NeilPryde performance sail range. Bred tough, prepared, and ready for just about anything.







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Photography by Jérôme Houyvet, Christian Chardon, Tracy Kraft and John Carter

# 2012 SAIL COLLECTION

VAVE



#### ATLAS

- Designed to excel in onshore conditions.
- The most powerful sail in the wave range.
- Controllable power and strong upwind capabilities.
- · Great lift for big airs.

SIZE	LUFF	BOOM	BASE	BATTENS	CAMS	IDEAL MAST	TOP FINISHING	CODE
4.0	363	155	24	5	0	340	Vario Top	BNP12AT40
4.2	372	159	32/2	5	0	340/370	Fixed Head	BNP12AT42
4.5	382	163	12	5	0	370	Fixed Head	BNP12AT45
4.7	392	167	22	5	0	370	Fixed Head	BNP12AT47
5.0	407	172	8	5	0	400	Fixed Head	BNP12AT50
5.4	419	177	20	5	0	400	Fixed Head	BNP12AT54
5.8	434	183	4	5	0	430	Fixed Head	BNP12AT58
6.2	446	187	16	5	0	430	Fixed Head	BNP12AT62





#### THEFLY

- 4-batten wave sail lightweight, with drive and stability.
- High level of manoeuvrability and fluidity on the water and in the air.
- On/off power: powers up through hard bottom turns and depowers instantly when changing direction.
- · Light, forgiving feel.

SIZE	LUFF	BOOM	BASE	BATTENS	CAMS	IDEAL MAST	TOP FINISHING	CODE
3.2 3.6 3.9 4.2 4.5 4.8 5.1	342 346 360 370 382 394 410	137 142 148 153 158 163 169	2 6 20 30 12 24 10	4 4 4 4 4 4	0 0 0 0 0	340 340 340 340 370 370 400	Vario Top Vario Top Vario Top Vario Top Fixed Head Fixed Head Fixed Head	BNP12FL32 BNP12FL39 BNP12FL42 BNP12FL45 BNP12FL45 BNP12FL48 BNP12FL51
5.4	422	173	22	4	0	400	Fixed Head	BNP12FL54





#### COMBAT

- Designed for aggressive, hard riding wave sailors.
- Super strong construction and durability.
- Equal performance in both side shore and onshore conditions.
- Maximum efficiency for both wave riding and jumping.

ZE	LUFF	BOOM	BASE	BATTENS	CAMS	IDEAL MAST	TOP FINISHING	CODE
.7	355	148	16	5	0	340	Vario Top	BNP12CT37
.0	365	152	26	5	0	340	Vario Top	BNP12CT40
.2	372	156	32/2	5	0	340/370	Fixed Head	BNP12CT42
.5	381	160	12	5	0	370	Fixed Head	BNP12CT45
.7	389	164	20	5	0	370	Fixed Head	BNP12CT47
.0	404	168	4	5	0	400	Fixed Head	BNP12CT50
.3	416	172	16	5	0	400	Fixed Head	BNP12CT53
.6	428	176	28	5	0	400	Fixed Head	BNP12CT56







#### FIREFLY

- Designed for modern freestyle manoeuvres.
- Excels in light-wind wave conditions.
- Neutral in manoeuvres with instant powering & de-powering.
- Lightweight and powerful resulting in explosive acceleration.

SIZE	LUFF	BOOM	BASE	BATTENS	CAMS	IDEAL MAST	TOP FINISHING	CODE
4.9	412	161	12	5	0	400	Fixed Head	BNP12FF49
5.3	426	167	26	5	0	400	Fixed Head	BNP12FF53
5.7	439	173	10	5	0	430	Fixed Head	BNP12FF57
6.1	453	183	24	5	0	430	Fixed Head	BNP12FF61
6.5	461	191	32/2	5	0	430/460	Fixed Head	BNP12FF65
6.9	476	197	46/16	5	0	430/460	Fixed Head	BNP12FF69





#### **FUSION**

- Suits flat water blasting, bump and jump, small surf and basic freestyle.
- Designed for simplicity easy to rig and tune.
- Wide wind range, good low-end characteristics, speed and acceleration.
- Powerful and easy to use.

SIZE	LUFF	BOOM	BASE	BATTENS	CAMS	IDEAL MAST	TOP FINISHING	CODE
4.9	419	167	20/0	5	0	400/430	Vario Top	BNP12FU49
5.5	431	181	2	5	0	430	Fixed Head	BNP12FU55
6.1	440	195	10	5	0	430	Fixed Head	BNP12FU61
6.7	458	203	28	5	0	430	Fixed Head	BNP12FU67
7.2	471	211	42/12	5	0	430/460	Fixed Head	BNP12FU72





#### FUSION<sub>HD</sub>

- Suits flat water blasting, bump and jump, small surf and basic freestyle.
- Designed for simplicity easy to rig and tune.
- Wide wind range, good low-end characteristics, speed and acceleration.
- Powerful and easy to use.
- · Highly durable construction.

SIZE	LUFF	BOOM	BASE	BATTENS	CAMS	IDEAL MAST	TOP FINISHING	CODE
4.9 5.5 6.1 6.7 7.2	419 431 440 458 471	167 181 195 203 211	20/0 2 10 28 42/12	5 5 5 5	0 0 0 0	400/430 430 430 430 430/460	Vario Top Fixed Head Fixed Head Fixed Head Fixed Head	BNP12FH49 BNP12FH55 BNP12FH61 BNP12FH67 BNP12FH72





#### SOLAR

- · Optimised profile for flat water freeriding.
- Lightweight and easy to handle and rig.
- Reinforced foot area
- Suitable for a wide range of freeride and SUP boards.

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



#### HELLCAT

- Fast, powerful Freerace sail without cambers.
- Very manoeuvrable and responsive.
- · Light sailing weight, easy to rig and tune.
- · Good lift to drive through wind holes.

SIZE	LUFF	BOOM	BASE	BATTENS	CAMS	IDEAL MAST	TOP FINISHING	CODE
5.2 5.7 6.2 6.7 7.2	395 413 433 453 472 490	177 184 190 196 202 208	26 14 34/4 24 12 30/0	6+1 6+1 6+1 6+1 6+1 6+1	0 0 0 0	370 400 400/430 430 460 460/490	Fixed Head Fixed Head Fixed Head Fixed Head Fixed Head Fixed Head	BNP12HC52 BNP12HC57 BNP12HC62 BNP12HC67 BNP12HC72 BNP12HC77
8.2	506	214	16	6+1	0	490	Fixed Head	BNP12HC8





#### $H_2$

- The fastest Freerace sail in the collection.
- · Constant power providing plenty of drive.
- · Directly influenced by the Racing development program.
- Very stable profile making it easy to handle in a wide wind range.

SIZE	LUFF	BOOM	BASE	BATTENS	CAMS	IDEAL MAST	TOP FINISHING	CODE
6.2	433	187	34/4	6+1	2	400/430	Fixed Head	BNP12HY62
6.7 7.2	448 463	195 203	18 34/4	6+1 6+1	2	430 430/460	Fixed Head Fixed Head	BNP12HY67 BNP12HY72
7.7	477	211	18	6+1	2	460	Fixed Head	BNP12HY77
8.2	492	219	32/2	6+1	2	460/490	Fixed Head	BNP12HY82
8.7 9.2	504 517	227 235	14 28	6+1 6+1	2	490 490	Fixed Head Fixed Head	BNP12HY87 BNP12HY92







#### DRAGONFLY

- · Lightweight.
- · Durable, strong construction.
- Flat, soft profile for optimum balance.
- · Suitable for learning, improving or high performance sailing.

IZE	LUFF	BOOM	BASE	BATTENS	CAMS	IDEAL MAST	TOP FINISHING	CODE
.5	207	102	6	2	0	240	Vario Top	BNPDF15
2.0	245	114	6	2	0	240	Fixed Head	BNPDF20
2.5	267	128	28	3	0	240	Fixed Head	BNPDF25
3.0	296	140	6	3	0	290	Fixed Head	BNPDF30
3.5	312	154	22	3	0	290	Fixed Head	BNPDF35









#### EXPERIENCE

- · Heavy duty construction.
- · Highly durable.
- · Light and easy to handle and rig.
- · All sizes perfect for schools and learning.
- · Large sizes are specifically designed for SUP sailing.

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









#### RS:SLALOM MKIV

- Rigs easily and rotates well.
- · Easy to use racing sail.
- Features the new Integrated Compact Clew a new innovation in design.
- Incredible low end acceleration and good high end
- As close as possible to the RS:Racing EVOIII's performance with less cams and reduced weight for easy handling.

SIZE

6.2 7.0 7.8 8.6 9.5

SIZE	LUFF	воом	BASE	BATTENS	CAMS	IDEAL MAST	TOP FINISHING	MKIV CODE	MKIV LE CODE
5.5	399	180	30/0	7	3	370/400	Fixed Head	BNPRSS455	BNPRS4L55
6.2	423	190	24	7	3	400	Fixed Head	BNPRSS462	BNPRS4L62
7.0	448	200	18	7	3	430	Fixed Head	BNPRSS470	BNPRS4L70
7.8	473	210	14	7	3	460	Fixed Head	BNPRSS478	BNPRS4L78
8.6	494	223	4	7	3	490	Fixed Head	BNPRSS486	BNPRS4L86
9.5	520	233	30	7	3	490	Fixed Head	BNPRSS495	BNPRS4L95



RS:RACING <sub>EVOI</sub>	Œ
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- NeilPryde racing technology a proven winning formula for the last decade.
- Antoine Albeau's sail of choice for Slalom, Speed, Formula and Long Distance.
- Features the new Integrated Compact Clew a new innovation in design.
- Performs in an even bigger wind range than the EVOII.
- Designed for unmatched top speed and acceleration.

E	LUFF	BOOM	BASE	BATTENS	CAMS	IDEAL MAST	TOP FINISHING	EVOIII CODE	EVOIII LE
	399	180	30/0	7	4	370/400	Fixed Head	BNPRS55E3	BNPRE3LS
	423	190	24	7	4	400	Fixed Head	BNPRS62E3	BNPRE3L6
	451	200	22	7	4	430	Fixed Head	BNPRS70E3	BNPRE3L7
	476	210	16	7	4	460	Fixed Head	BNPRS78E3	BNPRE3L7
,	501	220	12	7	4	490	Fixed Head	BNPRS86E3	BNPRE3L8
	525	231	36	7	4	490	Fixed Head	BNPRS95E3	BNPRE3L9
0	552	247	22	8	5	530	Fixed Head	BNPRS00E3	BNPRE3L0
7	574	261	44	8	5	530	Fixed Head	BNPRS10E3	BNPRE3L1
0	596	279	42 X-TENDER + 24 Base	8	5	530	Fixed Head	BNPRS12E3	BNPRE3L1



#### RS:ONE





CODE

DNPRSONEB





**SAIL** 



 SIZE
 LUFF
 BOOM
 BASE
 BATTENS

 8.5
 519
 233CM
 30
 7

 9.5
 552
 262CM
 32
 7

#### **BOARD**

WEIGHT(naked) DAGGER

15ka

63cm



\* Board comes with dagger

TECH VOLUME LENGTH WIDTH

Carbon Sandwich 220 Litres 286 cm 93 o

WEIGHT DAGGER CODE 15.5 kg 77 cm DNPRSXB

**FIN** 

#### воом



 SIZE
 ADJUST / CM
 WEIGHT /KG
 DIAMETER NOVERS 830

 225-265
 40
 3.05
 OverS 830

 MATERIAL Uni-Directional
 Monocoque Carbon Monocoque
 Monocoque Carbon Monocoque

Pre-preg Carbon / Glass Carbon Head

CODE RBRSX225

#### **MAST**



WEIGHT CARBON CONTEN SIZE LENGTH IMCS 490 520 490cm 520cm 2.2kg 2.4kg 90% 100% 29 32 FINISH CODE RMRSX490 Semi Gloss HardShell Semi Gloss HardShell RMRSX520

#### **BASE AND EXTENSION**



#### **RIG BAG**



PRODUCTCODE8.5 Rig BagGNPRSXRB89.5 Rig BagGNPRSXRB9

#### **BOARD BAG**





 ITEM
 LENGTH
 CONSTRUCTION
 CODE

 FIN-LADIES
 60 cm
 PRE-PREG CARBON
 DNPRSXF60

 FIN-MEN
 66 cm
 PRE-PREG CARBON
 DNPRSXF66

#### ACCESSORIES

**PRODUCT**Adjustable downhaul kit
RADRSX

CODE

# RIG COMPONENTS

X100

**X35** 

1.50 1.65 RMX100S400 340 370 1.35 1.50 1.70 1.85 RMX100R340 400 RMX100S430 430 RMX100R370 21 25 29 32 16 1.80 RMX100S460 RMX100S490 460 19 21 490 430 RMX100R430 550 35 2 50 RMX100S550

RDM LENGTH/CM STIFFNESS WEIGHT/KG

CODE

X65

SDM LENGTH/CM STIFFNESS WEIGHT/KG CODE RDM LENGTH/CM STIFFNESS WEIGHT/KG 1.35 1.65 1.95 2.20 RMX65S370 RMX65R340 400 19 21 25 180 RMX65S400 370 RMX65R370 430 2.00 RMX65S430 RMX65S460 400 460 430 RMX65R430 490 29 2.30 RMX65S490

SDM LENGTH/CM STIFFNESS WEIGHT/KG CODE RDM LENGTH/CM STIFFNESS WEIGHT/KG CODE RMX35S370 RMX35R340 370 190 340 140 400 2.15 RMX35S400 370 1.90 2.40 2.65 19 21 2.20 430 21 25 RMX35S430 400 PWX32B/UU 460 490 29 2.90 RMX35S490

**DRAGONFLY** 

LENGTH/CM STIFFNESS WEIGHT/KG CODE RMXDF240 240 1.06 290 RMXDF290

SDM LENGTH/CM STIFFNESS WEIGHT/KG

#### **BOOMS**

**X9** 

All Carbon Boom

**X6** 

Aluminium / Carbon Hybrid Boom

**X3** 

Aluminium Boom

Aluminium Boom

**DRAGONFLY** 

Aluminium Kids Boom



**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



Boom / length X9 140-190 X9 160-220 X9 180-230 X9 200-260 X9 225-285 X9 260-320	<b>Adjust / cm</b> 50 60 50 60 60 60	Arm diameter / mm  28  28  30  30  30  30	Adjustment Twin-Pin Lever Twin-Pin Lever Twin-Pin Trim Twin-Pin Trim Twin-Pin Trim Twin-Pin Trim	RDM Mast Shim	Code RBX9140E2 RBX9160E2 RBX9180E2 RBX9200E2 RBX9225E2 RBX9260E2
Boom / length X6 140-190 X6 160-220 X6 180-230 X6 200-250 X6 225-275	Adjust / cm 50 60 50 50 50	Arm diameter / mm 28 28 28 30 30 30	Adjustment Twin pin lever	<b>RDM Mast Shim</b> √ √	Code RBX6140E2 RBX6160E2 RBX6180E2 RBX6200E2 RBX6225E2
New School X6 140-190 X6 160-220	50 60	28 28	Twin pin lever Twin pin lever	$\bigvee_{}$	RBX614WE2 RBX616WE2
Boom / length X3 140-190 X3 160-210 X3 180-230 X3 200-250 X3 225-275	Adjust / cm 50 50 50 50 50 50	Arm diameter / mm  28  28  30  30  30  30	Adjustment Twin pin lever	RDM Mast Shim	Code RBX3140E2 RBX3160E2 RBX3180E2 RBX3200E2 RBX3225E2
New School X3 140-190 X3 160-210	50 50	28 28	Twin pin lever Twin pin lever	${\displaystyle\bigvee\limits_{\bigvee}^{\checkmark}}$	RBX314WE2 RBX316WE2
<b>Boom / length</b> X1 140-190 X1 165-225	<b>Adjust / cm</b> 50 60	Arm diameter / mm 28 28	<b>Adjustment</b> Twin pin lever Twin pin lever	RDM Mast Shim  √  √	Code RBX1140 RBX1165
Boom / length 100-140	Adjust / cm	Arm diameter / mm	Adjustment Twin pin lever	RDM Mast Shim	Code RBXDF100

Twin pin lever



**MXT 34** DESCRIPTION OF THE PARTY AND **RDM CARBON** CODE: REMXTR34 **DRAGONFLY 30 RDM ALLOY** CODE: REUDFR30 X-TENDER 34CM CODE: REXTDR 42CM CODE: REXTDR42

120-170



RRXDF120

**POWER M-BASE** CODE: RPM





The 2012 Collection sails are built tough, designed to withstand the most extreme riding conditions and the test of time. Introducing ArmourWeb - our new platform for unprecedented sail firepower and the last word in resistance. Twice the muscle and twice the endurance made possible with Twin Seams. And all the vivid colour laminated inside a monofilm sandwich. So go as hard as you like, and then some.



#### **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. Used in the high load areas of the Flatwater sails.



# 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 lightweight. Used on all coloured film of the Wave, Race, Kids and X-Over sails.





#### **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.



# 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.



# ARMOURWEB HD DYNEEMA®

Durable, thick polyester yarns at 90 and 180 degrees, interlaced with the ultra-strong Dyneema<sup>®</sup> yarns at +/- 40 degrees for optimum tear resistance and durability. Used along the top perimeter of the Wave, X-Over, Kids and SUP sails, preventing damage in critical areas.

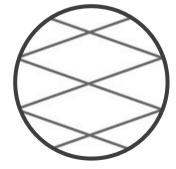


#### **CLEARWEB DYNEEMA®**

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



New for 2012: All printing on the Flatwater sails is now also internal for optimum print durability and lightweight.



#### **DYNEEMA®**

In order to be able to reduce the weight of the sails we developed a completely new range of laminate materials, which are using Dyneema<sup>®</sup> yarns as a rip-stop. Dyneema<sup>®</sup> has a similar breaking strength to KevlarTM, but much better UV resistance, making it a fibre of choice for this application. Application of this high-strength rip-stop grid allowed us to use thinner films in new

laminates to significantly reduce weight while improving durability at the same time. To ensure strong multi layer lamination, the Dyneema® yarns used in NeilPryde sails are treated to insure optimum bonding within the film lamination. Dyneema® used in the diagonal direction yarn and combined with a polyester grid for optimum strength.

# SAIL FEATURES



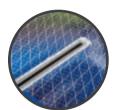
#### **ULTRACAM FREERIDE**

Smaller version of the Ultracam. Supports accurate development of the sail's leading edge. Promotes draft stability and enhances rotation. Available on H<sub>2</sub>.



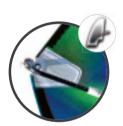
#### POLYURETHANE (PU) MOULDED BATTEN END CHAFE PROTECTOR

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



### 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.



#### **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. Available on Wave and X-Over sails.



#### 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.



#### 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. Available on Hellcat and H<sub>2</sub> sails.



# LAMINATED KEVLAR<sup>TM</sup> RADIAL REINFORCEMENT ON CLEW AND TACK:

As ultimate strength to weight ratio fiber with very good adhesion properties. Kevlar™ is a natural choice when constructing our radial clew and tack load oriented reinforcements. These are constructed by fully laminating Kevlar™ strips along the load lines, all of them originating at the clew grommet or tack pulley. As they are spreading out along the load directions they are naturally thinning down, making for a perfect, gradual thickness and load distribution.



#### **RUBBER FOOT PIPING**

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

# Protects the top of the sail from abrasion damage.

#### MAST TIP CHAFE PROTECTOR AND 3D MOULDED HEAD FAIRING

Also includes an easy de-rigging loop.

#### **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 / X-Over sails: Solid fiberglass for optimum durability
- Rod / tube battens: Flatwater / Race sails: Solid fiberglass batten front combined with hollow tube for lightness and profile stability.

#### **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.

#### FULL KEVLAR<sup>TM</sup> TAPE LEECH REINFORCEMENT

As Kevlar<sup>™</sup> 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 on the 2012 sails. 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<sup>™</sup> in the sail it is completely covered by other materials in order for it to keep its properties after years of use.

#### **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.

#### 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 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 manoeuverability.

Shaping higher up in the sail creates more drive and low-end power.

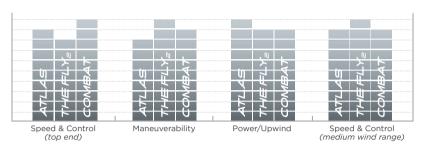
In the performance oriented sails this extra power is easy to control due to the profile stability supported by cams and tube-battens. In the manoeuvre and wave oriented sails, low shaping distribution provides uncompromised manoeuverability.

#### WAVE



Power and Draft Location





\* This chart is not comparable to other sail category charts.

	ATLAS	THE FLY <sub>2</sub>	COMBAT
Characteristics	Power Stability Onshore	New school Compact instant power-depower	Versatility Heavy duty - 100% Dyneema Power
Profile	deep	flat moderate	moderate
Draft Location	central	forward/central	forward/central
Luff Curve	moderate/high	moderate /high	moderate
Downhaul	moderate	moderate	moderate
Surface Tension	moderate/high	moderate/high	moderate
Outhaul Tension	moderate/high	high	moderate
Batten Layout	5	4	5

#### X-OVER



Power and Draft Location



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Speed & Control (top end)	Maneuverability	Power/Upwind	Speed & Control (medium wind range)

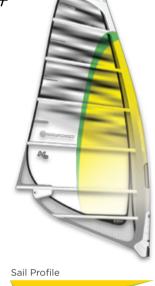
\* This chart is not comparable to other sail category charts.

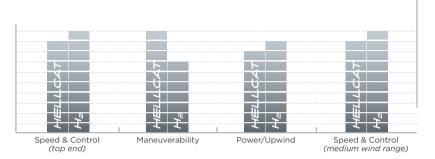
	FIREFLY	FUSION
Characteristics	Power - depower	lightweight maneuver
	acceleration	power
	performance	practical
Profile	moderate	deep
Draft Location	central	forward
Luff Curve	moderate	moderate/high
Downhaul	low	moderate
Surface Tension	low	moderate/high
Outhaul Tension	moderate	moderate
Batten Layout	5	5

#### FLATWATER



Power and Draft Location





\* This chart is not comparable to other sail category charts.

	HELLCAT	H₂
Characteristics	performance high speed drive	high performance power. control / stability
Profile	moderate	deep
Draft Location	forward/central	central
Luff Curve	moderate	moderate/high
Downhaul	moderate/high	high
Surface Tension	moderate/high	moderate/high
Outhaul Tension	moderate	low
Batten Layout	6+1	6+1

#### RACING



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Speed & Control (top end)	Maneuverability	Power/Upwind	Speed & Control (medium wind range)

\* This chart is not comparable to other sail category charts.

	$RS:SLALOM_{MKIV}$	RS:RACING <sub>EVOIII</sub>
Characteristics	freerace top speed ease acceleration	racing ultimate speed acceleration
Profile	moderate/deep	deep
Draft Location	central	central
Luff Curve	moderate/high	high
Downhaul	moderate/high	high
Surface Tension	moderate/high	high
Outhaul Tension	low	low
Batten Layout	7	7 and 8

SOLID POWER WITH LIGHTWEIGHT EFFICIENCY. ONSHORE WAVE SAIL.

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.

#### **DEEP PROFILE:**

Extending higher up the sail body, generating power and upwind performance in onshore conditions.

#### RIDER FOCUSED CENTRE OF EFFORT:

Perfectly balanced power to ensure stability, drive and the ability to depower when needed.

#### SURFACE TENSION:

Highest body tension of all NeilPryde wave sails for optimum response and direct drive.

#### PROGRESSIVE TWIST

allowing the sail to power up quickly in minimal wind conditions by holding some power in the head of the sail, while spilling any excessive pressure.















High surface tension stabilises the profile making Atlas a very responsive sail with a large wind range. Progressive twist will hold some mid leech tension for upwind performance and drive, while still being able to twist off and spill the excessive power when needed.



With Atlas I can really explore my limits. Due to its explosive power and lift this sail will allow me to speed up, launch and rotate like never before. Taming that power is also an option - add some out-haul and it'll be gentle, too.

Ricardo Campello



When I use the Atlas in onshore conditions I like to have a slightly tighter leech and looser outhaul to have the sail deliver power all the time.

Philip Köster









PURE DOWN-THE-LINE WAVE SAIL.

THE FLY<sub>2</sub> IS A LIGHT AND SOFT WAVE SAIL
PERFECTLY SUITED TO DOWN-THE-LINE
WAVE SAILORS. WITH A COMPACT OUTLINE
AND A FOUR-BATTEN LAYOUT IT PROVIDES
GREAT DRIVE AND STABILITY WITH NO
EXCESSIVE PRESSURE ON THE BACK HAND,
GIVING THE RIDER SMOOTH CONTROL DURING
MANOEUVRES. THE FLY<sub>2</sub> IS THE IDEAL SAIL
FOR MULTI-FIN BOARDS.



#### FOUR BATTEN LAYOUT:

For light weight and quick on/off power.

#### THE LOWEST ASPECT **RATIO**

in the NeilPryde wave sail lineup: keeping the power low down in the sail where it can be controlled easily.

#### MODERATE TO FLAT PROFILE:

Allowing the sail to go to neutral easily when needed.

#### **BOTTOM ORIENTED LUFF-CURVE:**

Holding the draft forward and low in the sail for optimum control during manoeuvres.



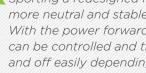












Sporting a redesigned luff curve, The Fly2 is more neutral and stable than in previous years. With the power forward and low down, the sail can be controlled and the power turned on and off easily depending on rider input. High outhaul tension in the sail through the bottomoriented luff curve further helps to stabilise the profile of the sail.



Down the line wave sailing in side shore conditions is the best thing to do on any day. The 2012 Fly<sub>2</sub> allows me to push the limits in those conditions. They really go hand in hand.

Jason Polakow

The changes in the 2012 The Fly2 are very noticeable, it took me some time to benefit from them. Once I got dialed in my sailing level went up a notch, especially in the side shore conditions where the change is most noticeable. Never have I been able to come off the top of a wave with such control.

Kauli Seadi





ALL-ROUND PERFORMANCE AND DURABILITY.

COMBAT IS AN ALL-ROUND WAVE SAIL.
IT PERFORMS EQUALLY IN ALL CONDITIONS
- FROM HUGE, WHITE WATER ONSHORE TO
PERFECT CROSS-OFFSHORE WINDS AND
PEELING WAVES. IT COMBINES VERSATILITY
WITH PERFORMANCE. COMBAT IS BUILT
EXTRA TOUGH FOR AGGRESSIVE, HARDRIDING WAVE SAILORS WHO ARE LOOKING
FOR DURABILITY.

#### **FULL ARMOURWEB**

construction for optimum durability.

#### MODERATE LUFF CURVE

and shaping making the sail extremely versatile.

#### LOW ASPECT RATIO

keeps the power low down where it can be controlled easily.

# PROGRESSIVE LUFF CURVE:

Makes the sail tuneable to accommodate its versatility. The sail will always have a reasonable draft in the bottom, under minimal and maximum downhaul settings.















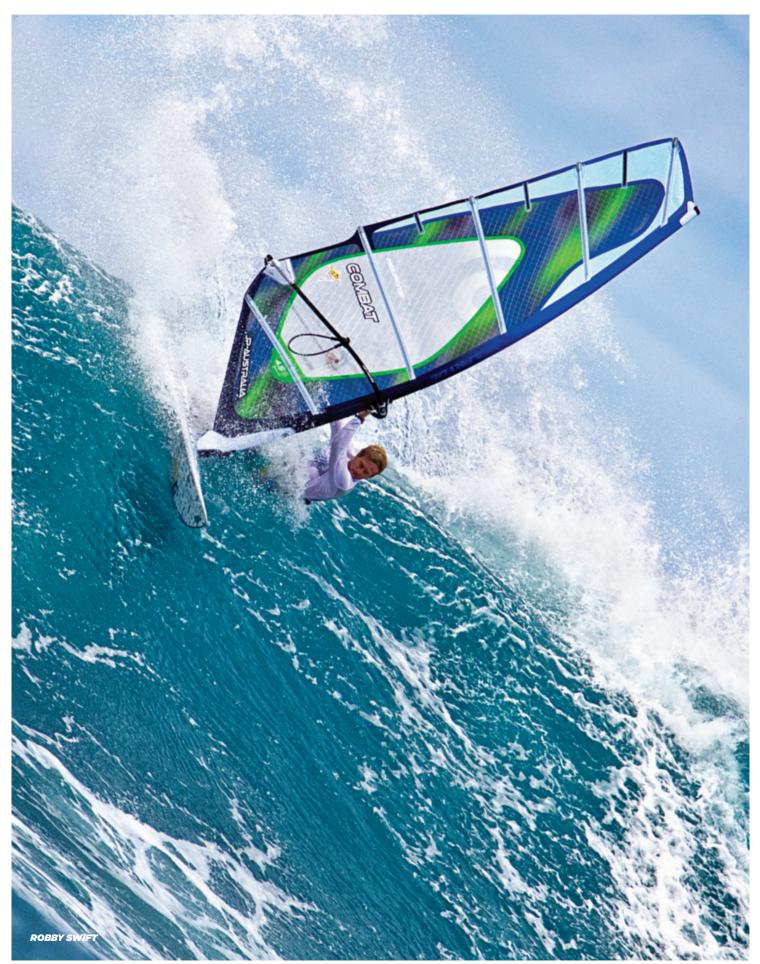


A little more draft in the bottom of the sail allows the sail to be more versatile, giving power when needed and allowing the sail to be used with a lower outhaul setting. Increased yarn thickness in the window panel creates greater rip resistance.



The Combat is extremely stable, allowing you to use it within a large range of conditions. Use less down haul when you need power or tighten the outhaul and pull on more down haul when you'd like the sail to be more neutral.

Robby Swift







#### FREESTYLE WAVE.

FIREFLY IS A LIGHT, POWERFUL FREESTYLE/WAVE SAIL WITH EXPLOSIVE ACCELERATION. IT WILL FEEL RIGHT AT HOME IN THE WAVES, BRINGING MODERN FREESTYLE MANEUVERS INTO THE WAVE ARENA. FROM AIR CHACHOS TO E-SLIDERS THIS SAIL IS AGGRESSIVE AND SMOOTH AT THE SAME TIME.

#### MODERATE FLAT PROFILE

keeping the sail neutral and light during manoeuvres.

#### SHORT BOOM LENGTH

for optimum manoeuvrability.

#### HIGHER CLEW:

For high-cut foot and to help position the sail during duck or stall manoeuvres.

## HIGHER DRAFT DISTRIBUTION

helping to control the leech during duck or clew-first moves and to create more lift.



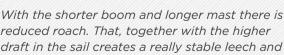












draft in the sail creates a really stable leech and good power for amazing "pop" during jumps and great control during rotation. All with a small head to keep it feeling light.



For freestyle I set a tight leech and semi tight outhaul to be able to throw the sail around and have power when I need it.

Yegor Popretinsky







ALL - ROUNDER.

FUSION DOES IT ALL: LAKES, RIVERS, OCEANS, WAVES, FLATWATER, JUMPING, CRUISING, SPEEDING. WITH A SIMPLE FIVE BATTEN LAYOUT, THIS SAIL IS LIGHT, EASY TO USE AND FUN TO SAIL. YOU CAN LEARN MANOEUVRES, 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.

ONE MAST AND BOOM fit all sizes.

PROGRESSIVE ASPECT RATIO: low aspect ratio in big sizes for optimum light wind performance.

SIZE-SPECIFIC FOOT ANGLE: low foot in the big sizes and a manoeuvreoriented high foot in the smaller sizes.

EASY planing.

LIGHT and SOFT.



**FULL AMOURWEB CONSTRUCTION** for optimum durability.















By fine-tuning we were able to extend the wind range of the whole Fusion line-up. Power comes in early and smooth making the Fusion stable and controllable.



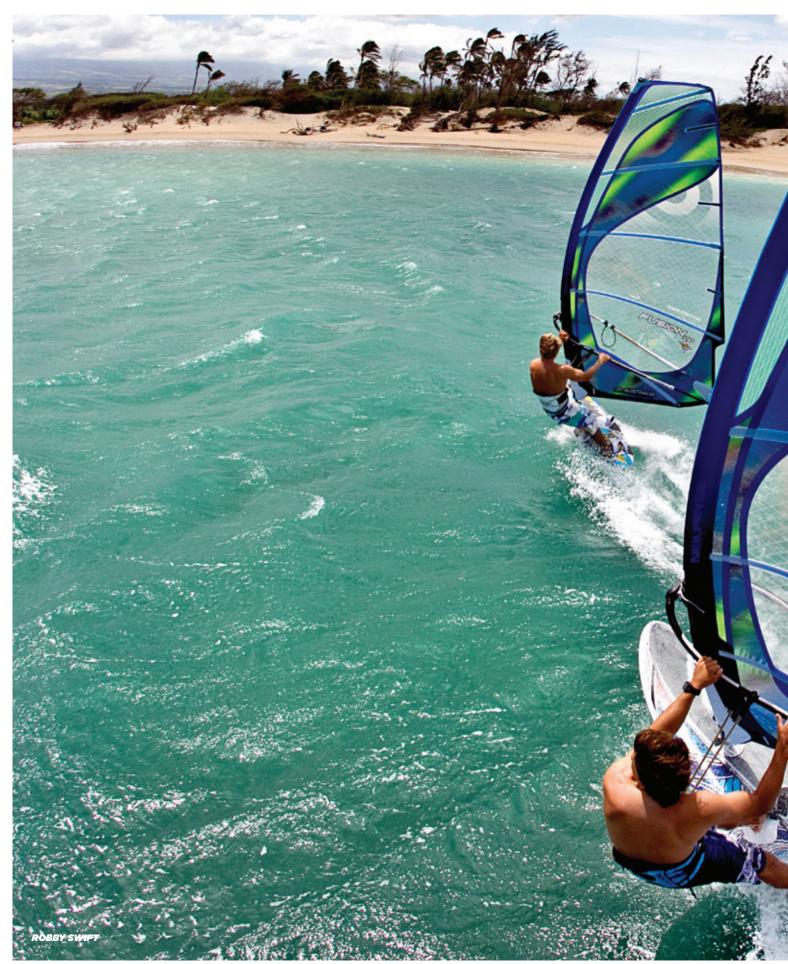




With one optimum downhaul setting you only have to worry about outhaul. Not too much when you need the power but when the wind increases, don't be shy and pull some on for even more control.

Sebastian Kornum







SIMPLICITY. PURE FREERIDE.

FRIENDLY SAIL. OPTIMISED
FOR FLAT-WATER FREERIDING,
SOLAR OFFERS GREAT LOWEND POWER AND STABILITY.
IT IS LIGHT AND EASY TO
HANDLE AND RIG. ARMOURWEB
REINFORCED CONSTRUCTION
IN THE FOOT, LUFF AND CLEW
AREA INSURES DURABILITY.
WHETHER FREERIDING,
LEARNING NEW MOVES OR SUP
SAILING, SOLAR WILL DO IT ALL.

#### HEAVY DUTY, GLASS FIBRE COMPOSITE

BATTENS: for good profile stability when powered-up while being soft enough to work well in light wind and non-planing conditions.

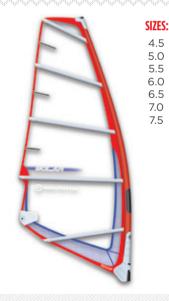
#### WELL-BALANCED DRAFT

location creating good lift without causing more backhand pressure when powered up.

#### ARMOURWEB

REINFORCED construction in the foot, luff and clew area for durability and lighter weight.

INTERMEDIATE FOOT SIZE for optimum balance between easy maneuvers and performance.











The new NeilPryde Solar is a really easy sail to rig, ride and has excellent control when overpowered or just chasing the slightest gust of wind on your freeride board. The sail is great for those who'd like to learn waterstarts, good carving gybes and for just having a good blast. A number one for freeride fun on the water.

Maarten van Ochten









#### NO-CAM PERFORMANCE FREERACE SAIL.

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.

#### PERFORMANCE BATTEN SYSTEM:

the bottom two battens are rod battens and the rest tube battens for high-end stability and low-end power.

#### MODERATE TO FULL LUFF CURVE:

Good sail tension allows the sail to be stable and keeps the draft nicely locked in.

#### PRONOUNCED DYNAMIC COMPACT CLEW, helping

the twist to be progressive and effective for optimum acceleration, control and top speed.

#### REDUCED SHAPING IN FOOT AREA to allow

for easy rotation during transitions and smooth on/ off power.













Hellcat now features a 6+1 batten layout. With this extra batten there is an increase in stability helping the Hellcat's top end performance. The luff curve is more bottom-oriented to compensate for the reduced foot shaping and helps keep the shape forward for optimum acceleration. A pronounced Dynamic Compact Clew improves control and performance.



For optimum speed, acceleration and control use the sail with a fairly open leech and not too much outhaul. You will find the sail has good drive that way. If it has too much drive add some outhaul and it will have a little less bite but still be smooth.

Antoine Albeau







TWIN-CAM HIGH PERFORMANCE, EXPLOSIVE FREERACE SAIL.

H2 IS A TWIN-CAM, HIGH PERFORMANCE AND EXPLOSIVE FREERACE SAIL. WITH SOLID POWER AND GREAT STABILITY IT GETS MOVING AND KEEPS MOVING EASILY. BALANCED CONSTANT SAIL DRIVE AND PREDICTABLE HANDLING RESULT IN AN EVEN GREATER WIND RANGE. ULTRACAM FREERIDE MAKES H2'S ROTATION SMOOTH AND ITS PROFILE KEPT STABLE AND IN PLACE.

#### TWO ULTRACAM FREERACE:

Providing top performance in a compact design and smooth rotation. Self adjusts to fit any NeilPryde SDM mast.

MODERATE SLEEVE width for the best combination of aerodynamics, ease of use and manoeuvrability. RACING SAIL INSPIRED LUFF CURVE for high body tension, resulting in

fast response and stability combined with low-end power.

MODERATE SHAPING for the best of both worlds: easy handling and rotation with great acceleration and

stability through gusts.

\*A NeilPryde SDM mast is recommended for this sail.















To increase the top end performance and reduce the sailing weight we created a more bottom-oriented luff curve, allowing the top to open and release some of the excess power while the bottom will keep the draft in place and deliver the power.



Some race-style twist helps set the sail up nicely. Play with the outhaul to adjust how much power you get from the sail.

Pieter Bijl







#### YOUTH PERFORMANCE.

## DRAGONFLY IS A BRAND NEW SAIL 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.

#### 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











#### THE DRAGONFLY RIG

#### **MAST**



Mast specifications: page 76

#### **EXTENSION**



Extension specifications: page 84



Boom specifications: page 79



Small(240 mast) - GNPDFRBS Large(290 mast) - GNPDFRBL



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

Micah Buzianis







**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.

#### 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.









SIZES:

5.5

6.5



5.5, 6.5 only



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

Robby Swift





#### 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





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?

Jason Polakow





A FULL BREED RACING SAIL.

## RS:RACING EVOID IS OUR ULTRA HIGH PERFORMANCE COMPETITION SAIL, BUILT TO WIN. THE CHOICE OF WORLD CHAMPION ANTOINE ALBEAU, EVOIII IS A RED-LINE SPEED FREAK WITH REVERED RACETRACK CREDENTIALS.

#### BALANCED LUFF CURVE

creating a perfect harmony between profile stability and twist for ultimate performance.

#### INTEGRATED COMPACT

CLEW creates a continues sail outline, resulting in a more stable and more supported leech while keeping the clew inset for optimum stability and range of use.

### COMPONENT LUFF POCKET CONSTRUCTION AND INTEGRATED LUFF POCKET WINDOW:

The luff pocket construction features a low friction material in the cam area, facilitating easier rotation. Kevlar™ reinforced material used in the upper luff-pocket reduces sail weight while stabilising sail entry and twist.













The new Integrated Compact Clew on the EVOIII is another revolution in the long line of race sail evolutions from NeilPryde. The added control and stability that this adds translates directly into higher speeds and more comfortable sailing on the race course. I absolutely love it!

Micah Buzianis



I enjoy sailing the new EVOIII — it is simply the best sail out there so give it a try and get in on the action! I love the way it handles, it gives me power when I need it and is easy to manage even in lighter conditions. I can just rig up and get out on the water, no time wasted and performance guaranteed.

Antoine Albeau



**GO FAST WITH EASE.** 

# RS:SLALOM MKIV IS DESIGNED FOR PERFORMANCE, EASE OF USE AND PURE SPEED EXHILARATION. THE HOUSETRAINED VERSION OF THE LETHAL EVOIII, IT'S FAST WITH INCREDIBLE LOW-END ACCELERATION AND TOP-END SPEED WHILE BEING LIGHTER AND EASIER TO RIG AND HANDLE.

#### COMPONENT LUFF POCKET CONSTRUCTION

features a low friction material in the cam area, facilitating easier rotation. Kevlar™ reinforced material used in the upper luff pocket reduces sail weight while stabilising sail entry and twist.

PROGRESSIVE LUFF CURVE for the best balance of performance and ease of use.

#### INTEGRATED COMPACT

CLEW creates a continues sail outline, resulting in a more stable more supported leech while keeping the clew inset for optimum stability and range of use.













RS:SLALOM MKIV is incredibly light in the water and very easy to use. The sail is strong, fast and very stable. A great weapon to help you do your best and get past your friends!

Julien Quentel



The MKIV feels incredibly soft and light in your hands. It is effortless to sail while still powerful and fast. Seamlessly combining easy early planing with strong wind speed and control, it is an easy choice for flat-water blasting up to top level racing.

Robby Swift

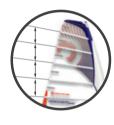


### RACING FEATURES



#### FLEXHEAD CONFIGURATION

A lightweight flexible tube enables the head of the sail to adjust dynamically by allowing twist along the horizontal and vertical axes. This reduces drag increasing top end speed, performance and stability.



#### PROGRESSIVE BATTEN AND CAM LAYOUT

Batten and cam numbers are adjusted to the need of specific sizes. Large sails will need more battens and cams to insure stability while small sails will gain softness and maneuverability with less battens and cams.



#### FULLY TUBULAR BATTEN CONSTRUCTION

Reduces the weight of the sail while increasing leech reflex.

REBRACING



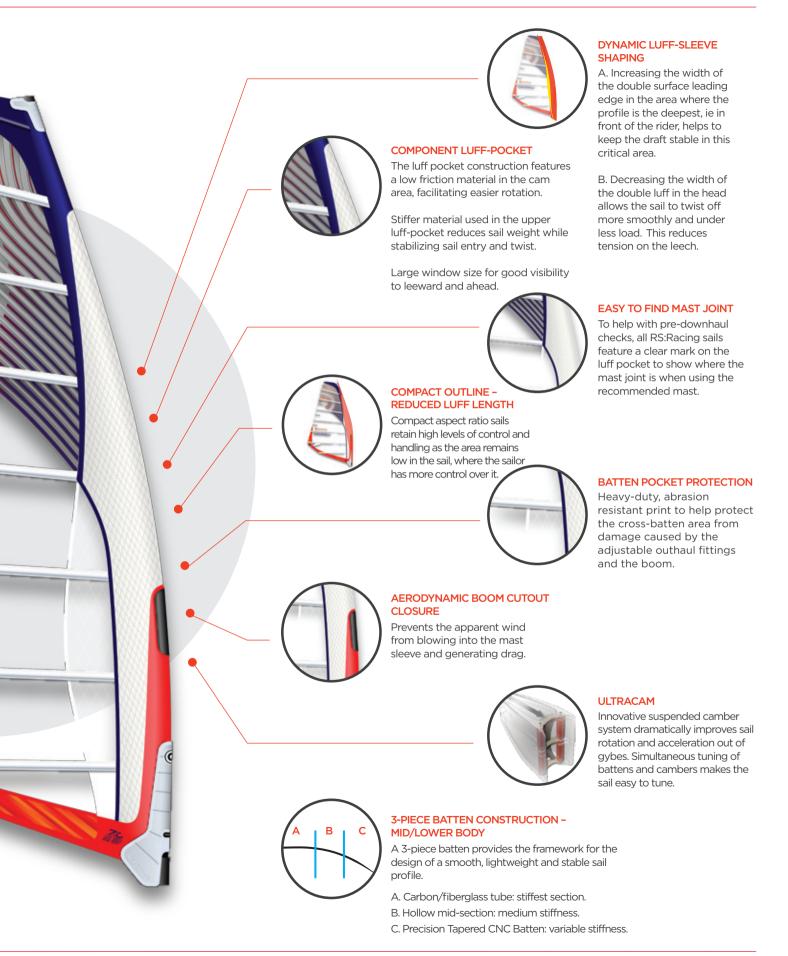
#### INTEGRATED COMPACT CLEW

Best of both worlds - The best in handling and wind range through a shorter boom, while more stable in the mid leech and foot area through the continuous outline of the sail allowing the tension to run through the parameter of the sail.

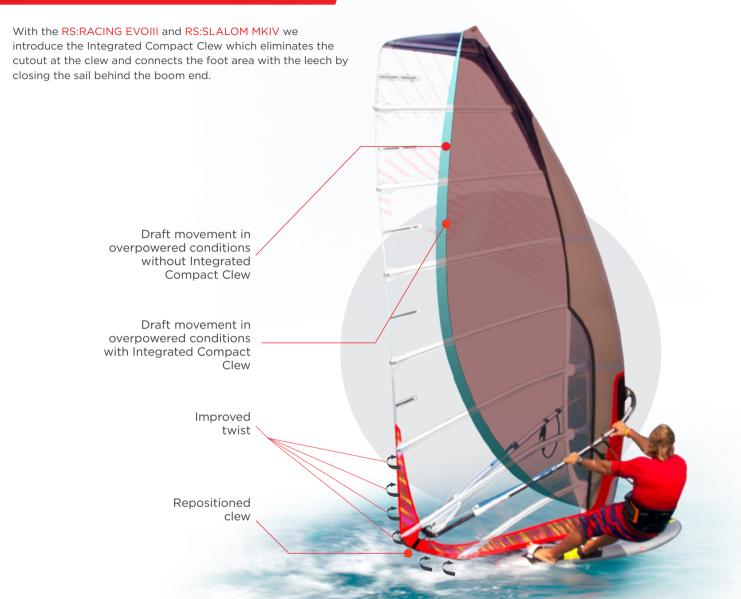


#### **BAT CAM BATTEN ADJUSTER**

For the EVO III and MKIV we are introducing a new batten adjuster that will allow you to add the sufficient amount of batten tension without having to worry about damaging you bat-cam or struggling to get the right pressure on the cams.



## INTEGRATED COMPACT CLEW





#### **CLOSURE SYSTEM**

As with all new things the compact clew comes with design challenges.
One of the main objectives was to ensure the opening in the sail aligns at the same designated place each time. After experimenting we chose a simple and strong metal clasp, which is specifically designed to provide precise alignment when in a closed position.

We chose this system for its strength, simplicity, low profile and quick releasing ability but most importantly it will give the proper alignment each time the clasp is put together.



Mini Batten

#### MINI BATTEN

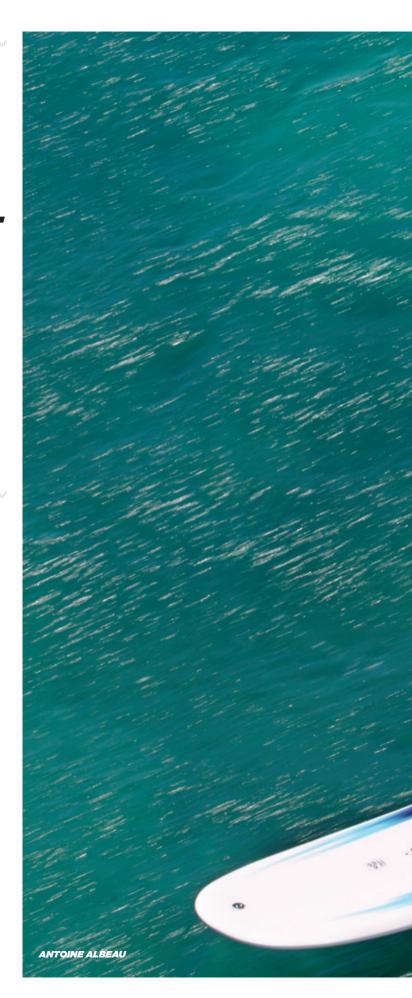
The mini batten just below the Integrated Compact Clew (ICC) is there to keep the back of the sail supported and to keep the surface clean and smooth. The tension will go through the perimeter of the sail keeping the foot and mid-leech stable for increased wind range and performance.



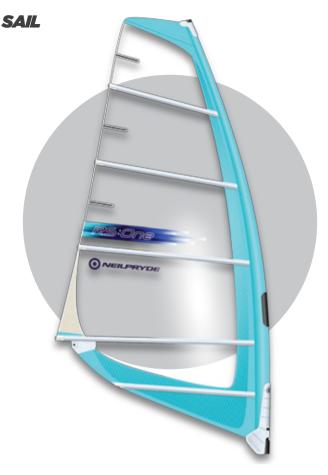
THE NEW ONE-DESIGN RACING CLASS.

RS:ONE IS A NEW, EXCITING ONE-DESIGN RACING CLASS BY NEILPRYDE. ONE SAIL, ONE BOARD - EVERYONE COMPETING ON THE SAME EQUIPMENT. IT'S THE RIDER THAT MAKES THE DIFFERENCE.

RS:One comes from the same racing pedigree as the Olympic RS:X and the NeilPryde RS:Racing. This universal one-design class allows male and female racers of all ages to compete on the same equipment. RS:One is a fantastic opportunity for sailing and yachting clubs and federations to organize races and attract newcomers - bringing back the regatta fans to the sport.







EXCELLENT LOW END PERFORMANCE from moderate luff curve and pronounced profile.

DURABLE WITH STRONG CAMS, heavy-duty twopiece tube/rod battens and reinforced critical areas. EASY TO HANDLE with two cams and moderate width mast sleeve.

LARGE WIND RANGE due to the Dynamic Compact Clew. The DCC allows the profile behind the clew to twist off when wind pressure increases, controlling excessive power.



#### **BOARD**

#### OUTSTANDING

PERFORMANCE in sub-planing conditions due to the ideal volume and molded 63cm wet lay up dagger-board.

ADJUSTABLE MAST TRACK for optimized trimming in sub and planing conditions.

DIRECT AND FAST MANEUVERS due to the parallel outline and gentle rails.

HIGHLY DURABLE, with AST board technology construction. Allgaier dagger box and simple dagger box lips.



\* Board comes with dagger



#### **OVERSIZED BASE**

for improved performance in low end conditions.

**SLALOM** Racing fin evolution

POWER BOX for easy handling

48CM FOIL to generate power and stability in planing conditions.

MAST



**MAST SPECS:** 

MAST RS:ONE 460 LENGTH / CM 460 IMCS 25 WEIGHT 2.2 CARBON CONTENT 65% CODE RMRSONE



FILAMENT WINDING CONSTRUCTION process to guarantee strong durability.

LIGHT WEIGHT AT 2.2KG maximising low-end performance and ease of turning.

MODERATE WALL thickness for better handling.
65% carbon content.

PROGRESSIVE FLEX CURVE allows the sail to twist as dynamically and efficiently as possible.

#### **BOOM**

#### OVERSIZED MAST CUP

in glass fiber reinforced injection moulding and monocoque aluminum tail extension for rigidity and strength.

#### PRESSURE FLOW FORGED

aluminum head with VT joint lateral locating button prevents side-to-side movement while allowing articulation and exceptional stiffness HARNESS LINE SCALE for easy harness lines adjustment.

T6 SERIES ALLOY ARMS with high level of heat treatment attained, creating stiffer and stronger arms.

#### 30 MM HANDGRIP DIAMETER

for optimum comfort and performance.

OUTHAUL KIT SET for instant outhaul trimming while sailing.





#### **BOOM SPECS:**

BOOM LENGTH RS:One 200-250 ADJUST / CM

ARM DIAMETER / MM

ADJUSTMENT Twin pin lever CODE RBRSONE

#### **BOARD BAG**



#### **BOARD BAG SPECS:**

**PRODUCT CODE**Board Bag GNPRSONBB

#### BASE AND EXTENSION



#### TENSION SDECS

PRODUCT CODE
Base RPBRSONE
Extension REX328



HOLDS 1 board, 1 Dagger-Board and 2 fins.

ZIP MOVED AWAY from the critical rail area and impact zone.

DURABILITY of bag edges through outside frame made of abrasion resistant material.

SHOULDER STRAP and carry handle for ease of transportation.

8MM PE FOAM BODY, 16mm PE foam on nose and tail.

WHEELED BAG: reinforced bottom and strong off-road wheels.



#### ROUNDED BOTTOM EDGES

provide protection to your feet.

PUSH PIN quick release system for more durability.

#### ENLARGED XT FINGER PRINT for easy release of buttons in

for easy release of buttons in cold water.

STAINLESS PULLEYS for less friction and greater durability.

#### **RIG BAG**

#### **ROOF RACK MOUNTABLE:**

Solid sliding roof rack strap tunnels allow the easy feeding of roof rack straps through the bag even when fully loaded with equipment. WHEELED BAG: Reinforced bottom and strong off-road wheels.

#### HOLDS UP TO 3 MASTS, 2 SAILS, AND 2 BOOMS.

Separate compartments for masts with individual spaces.



#### RIG BAG SPECS:

PRODUCT Rig Bag CODE GNPRSONRB







ONE-DESIGN RACING.
OLYMPIC WINDSURFING CLASS.

# WONDER OUR OBSESSION WITH WINDSURFING HAS LED TO OUR SELECTION AS THE OFFICIAL SUPPLIER TO THE OLYMPIC GAMES.

RS:X is engineered in the same headspace as the RS:RACING sails - as light as possible, and as fast as impossible.

Although substantial in volume at 8.5 and 9.5m, RS:X is built for an extraordinary wind range; from 3-30 knots, and it can be comfortably handled by even the lightest riders. The RS:X class has a proprietary NeilPryde mast, boom, board and extensions - ensuring a consistent and complete performance.





#### SAIL



#### SOFT BATTENS

in combination with a relatively tight leech ensure improved light wind performance and pumping ability.

TWO CAMS and seven battens.

#### WIDE LUFF SLEEVE

CONCEPT (compared to traditional freeride sails) for high efficiency and a locked in draft stability.

**DEEP PROFILE** ensures early planing.

#### **BOARD**

CONVEX SHAPING of the board's tail reduces the wetted area.

SINGLE CONCAVE BOTTOM SHAPING in the nose further emphasizes the bite of the rail for tracking upwind.

#### **CARBON SANDWICH**

construction for the best weight/performance ratio.

NARROW OUTLINE allows the board to be easily set on the rail for good upwind performance.

LONGER WATER LINE with more parallel rails helps directional stability and is more efficient through the water.



\* Board comes with dagger

#### BOARD SPECS:

TECH VOLUME LENGTH WIDTH
Carbon Sandwich 220 Litres 286 cm 93 cm

WEIGHT DAGGER CODE
15.5 kg 77 cm DNPRSXB





USED IN One-Design International RS:X Class Association events. At these events the NeilPryde RS:X fins supplied with the board, 66 cm for men & 60 cm for women, are the only fins that can be used.

#### RS:X SAIL SPECS:

NO.N ONIE OF E	.J.				
SIZE	WEIGHT/K	(G	LUFF	воом	BATTENS
RS:X 8.5	5.5		519	233 cm max	7
RS:X 9.5	6.1		552	262 cm max	7
SIZE	CAMS	BASE	IDEAL	MAST	CODE
RS:X 8.5	2	30	RS:X	490	BNPRSX085
RS:X 9.5	2	32	RS:X	520	BNPRSX095

MAST	SPECS:	
32	RS:X 520	BNPRSX095
50	RS.X 490	BINPRSXU85

FIN SPECS:

ITEMLENGTHCONSTRUCTIONCODEFIN-LADIES60 cmPRE-PREG CARBONDNPRSXF60FIN-MEN66 cmPRE-PREG CARBONDNPRSXF66

MAST

MAST SPECS:							
SIZE	LENGTH	IMCS	WEIGHT	CARBON CONTENT	FINISH	BAG	CODE
490	490cm	29	2.2kg	90%	Semi Gloss	HardShell	RMRSX490
520	520cm	32	2.4kg	100%	Semi Gloss	HardShell	RMRSX520

#### 450/MC525

THE RS:X MAST is a high performance carbon mast designed to work in all wind conditions, both planing and non-planing.

#### PROGRESSIVE FLEX CURVE

allows the sail to twist as dynamically and efficiently as possible.

LIGHT WEIGHT (2.2-2.4kg) maximizes low-end performance and ease of turning.

REDUCED DIAMETER for ideal strength/weight/reflex ratio.

CARBON CONTENT 490: 90%; 520: 100%.

#### BOOM



OUTHAUL KIT SET

RS:X CARBON BOOMS have been developed to achieve the best lightweight to stiffness ratio available.

STANDARD DIAMETER hand grip and oversized tail end for optimum stiffness in the longer lenaths.

TWIN PIN DESIGN provides optimal load distribution and a stiff connection between the boom body and tail end.

**OUTHAUL KIT SETS - booms** are supplied with an adjustable outhaul system.

#### **CARBON MONOCOQUE**

(one piece) boom body for increased stiffness and smoother transmission of the power from the rig through to the board.

#### **OVERSIZED MAST CUP**

increases the contact area onto the mast resulting in stiffer, wider, safer load distribution and more direct transmission of power.

**BOOM SPECS:** SIZE

225-265

ADJUST / CM 40

WEIGHT /KG 3.05

DIAMETER OverS & 30 MATERIAL Uni-Directional

Pre-preg Carbon / Glass

FRONT ATTACH Monocoque Carbon Head

**BACK END** Monocoque Carbon

CODE RBRSX225

BASE



**BASE SPECS:** 

**PRODUCT** Base

CODE RPBRSX **EXTENSION** 

**EXTENSION SPECS:** 

PRODUCT Extension

CODE RERSX48

**CHAFE PAD** to minimise damage on the board as the sail is being rotated.

LARGE METAL washer under pins for increased durability by preventing point loading.

HIGH QUALITY TENDON used by most high level professional sailors.

LOW PROFILE for optimum control



**ROUNDED EDGES: Provide** protection to your feet and board.

ANTI CHAFE PIN: A steel pin under the plastic bridge (right above the clamp-cleat) stops the plastic chafing.

**EFFICIENT BUTTON and** sliding plate stops accidental release.

STAINLESS PULLEYS for less friction and greater durability.

#### **BOARD BAG**

SHOULDER STRAP and carry handle for ease of transport.

**DURABILITY** of bag edges through outside frame made of Abrasion Resistant material.

HOLDS 1 board, 1 Dagger-Board and 2 fins.

TOP LOADING

CONSTRUCTION. For ease of packing and rail protection. Zip moved away from the critical rail area and impact zone.

WHEELED BAG: Reinforced bottom and strong off-road wheels.



8MM PE foam body, 16mm PE foam on nose and tail.



**BOARD BAG SPECS:** 

PRODUCT Board Bag

**ACCESSORIES** 

CODE **GNPRSXBB** 

RIG BAG

HOLDS 3 masts, 2 sails and 2 booms.

#### **ROOF RACK MOUNTABLE:**

Solid sliding Roof Rack Strap Tunnels allow the easy feeding of roof rack straps through the bag even when fully loaded with equipment

SEPARATE COMPARTMENTS for mast with individual spaces.

WHEELED BAG: Reinforced bottom and strong off-road wheels.



**RIG BAG SPECS: PRODUCT** 8.5 Rig Bag 9.5 Rig Bag

CODE GNPRSXRB8 **GNPRSXRB9** 

#### **ACCESSORIES SPECS:**

PRODUCT Adjustable downhaul kit Ball Bearing Roller (2)

CODE RADRSX **REMRSXBB** 







# FOR THOSE WHO DEMAND EXCELLENCE

The NeilPryde mast program is based on the Matrix System designed to assure every NeilPryde sail will perform to its highest potential when used with the specified NeilPryde mast.

The 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. With the NeilPryde Matrix System you can choose a level of performance regardless of which NeilPryde sail you have and be assured that the mast/sail fit will be optimised.



#### **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.



- MATRIX65480
- MATRICES 450RDM

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. NEILPRYDE

Load distribution along length







## **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	$\sqrt{}$	RBX614WE2
X6 160-220	60	28	Twin pin lever	$\checkmark$	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 X3 140-190 X3 160-210 X3 180-230 X3 200-250 X3 225-275	Adjust / cm 50 50 50 50 50 50	Arm diameter / mm  28  28  30  30  30	Adjustment Twin pin lever Twin pin lever Twin pin lever Twin pin lever Twin pin lever	RDM Mast Shim	Code RBX3140E2 RBX3160E2 RBX3180E2 RBX3200E2 RBX3225E2
New School X3 140-190 X3 160-210	50 50	28 28	Twin pin lever Twin pin lever	√ √	RBX314WE2 RBX316WE2





## **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	$\sqrt{}$	RBX9140E2
X9 160-220	60	28	Twin-Pin Lever	$\sqrt{}$	RBX9160E2
X9 180-230	50	30	Twin-Pin Trim		RBX9180E2
X9 200-260	60	30	Twin-Pin Trim	0000000000	RBX9200E2
X9 225-285	60	30	Twin-Pin Trim	2000000000	RBX9225E2
X9 260-320	60	30	Twin-Pin Trim	-	RBX9260E2



### **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.

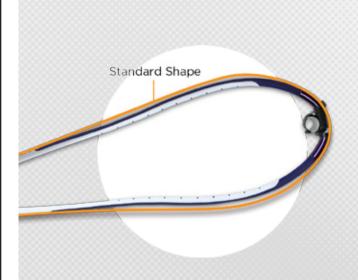
Boom / length Adjust / cm	Arm diameter / mm	Adjustment	RDM Mast Shim $\sqrt{}$	Code
X1 140-190 50	28	Twin pin lever		RBX1140
X1 165-225 60	28	Twin pin lever		RBX1165



## 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	$\checkmark$	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.

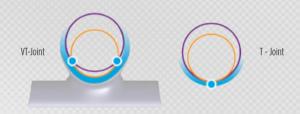


#### THE MAST CUP

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 mat 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.



## VT JOINT LATERAL LOCATING BUTTON

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





## 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.

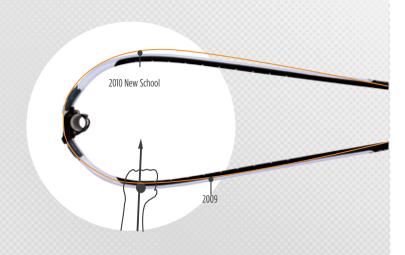
#### AERODYNAMIC BOOM LEVER

Reduced surface area. Lighter weight.

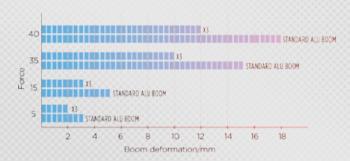
#### 'NEW SCHOOL' HEAD PROFILE

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 fatique because vour 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**

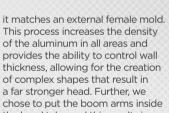


Pressure Flow Forging - an innovative technology that allows for shaping of exceptionally stiff aluminium tubing. By applying this technology on all our Matrix X3 and X6 booms, the NeilPryde R&D team have managed to create the lightest, strongest an most rigid aluminium booms available

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

This process increases the density thickness, allowing for the creation chose to put the boom arms inside the head tube 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.
- Maximizes 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.

# FOR THOSE WHO DEMAND HIGH PERFORMANCE AND DURABILITY

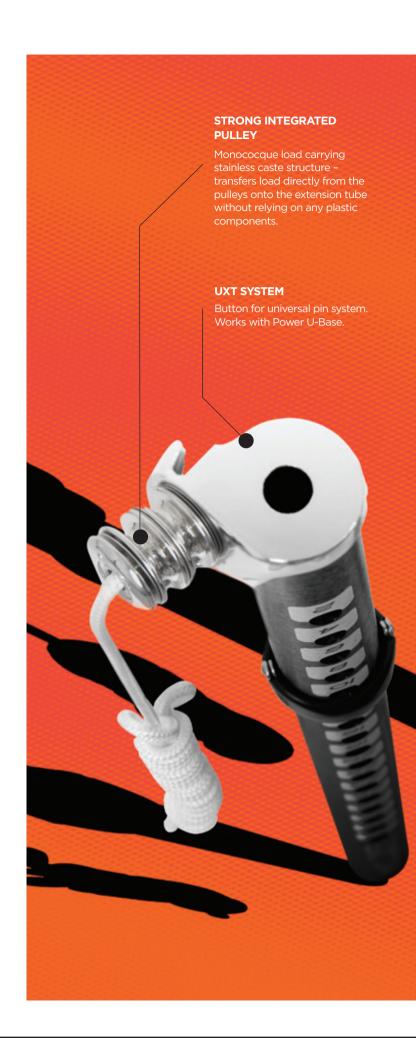
New for 2012: all extensions are now fully integrated with stainless steel cleat/pulley bottom assemblies. Until now this feature was exclusive to our top of the line MXT extensions. This year it has been redesigned to become lighter and stronger and is used across the range.

The weight has been reduced by eliminating all unnecessary plastic while increasing the cross-section of stainless steel parts for increased strength. This part can now withstand over 900kg of downhaul load – twice as much as used on the largest racing sails.

The special geometry with tilt bottom pulley makes perfect sail pulley/rope alignment. This allows the sail to be downhauled all the way down (block-to-block) and it reduces downhauling friction.

The new specific UXT RDM features this same integrated stainless steel component but specially designed to be small and streamlined.

Also new for 2012: we are introducing the MXT 34 and 48 SDM Carbon and the MXT 34 RDM Carbon Extensions which offer the best weight to stiffness ratio creating very light but also extremely strong extensions.



## EXTENSIONS

#### **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 steelconstruction -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 aluminum tube from direct contact with Carbon mast in order to prevent electrolytic oxidation of aluminum.
- Easy, user friendly operation; just twist the collar and slide it into it's 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 piece 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 highend, 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**

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.



#### **UXT 34 RDM ALLOY**

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





## DRAGONFLY EXTENSION

CODE: RELIDER30

#### **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: RPLIR

#### **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 2012



- Premium lightweight crew neck tee.
- Great in the hot weather, comfortable and long lasting.
- 'NeilPryde' logo imprinted at chest level.
- Available in men's sizes S to XL.
- For M12TEEWHT, material: 100% cotton.
- For M12TEEBLU, M12TEEGRY, M12TEECHA, material: 50% cotton 50% polyester.





M12FEXCAP

- Classic style with flexfit comfort.
- 6-panel construction cap in white with raised embroidered 'NP' logo at the front and NeilPryde wordmark at the side.
- Size: M (6 3/4" 7 1/4") and L (7 1/8" 7 5/8")
- Material: 63% polyester, 34% cotton, 3% spandex.



- Flat visor, hip-hop style cap.
- Structured, 6-panel construction.
- With raised embroidered 'NP' logo at the front and NeilPryde wordmark at the back.
- One size fits most, with adjustable closure.
- Material: 100% cotton twill.



#### TRUCKER CAP

- Trucker style with curved visor.
- 5-panel cap with adjustable closure at back.
- With 'NeilPryde' logo at the front.
- One size fit most.
- · Material: Front panels in cotton twill with mesh backing.



*112TEEGR*Y



#### **POLO SHIRT - PIQUE**

- Classic pique polo shirt with rib-knit collar, muscle fit.
- · Great in hot weather, smart and comfortable.
- 'NeilPryde' logo embroidered at chest level, simple and classic.
- · Available in men's sizes S to XL.
- · Material: Cotton pique.



#### **POLO SHIRT - COTTON**

- Stylish, blue polo shirt in loose cut with self-collar, comfort and durable.
- · Great in hot weather, smart and comfortable.
- 'NeilPryde' logo imprinted at chest level.
- · Available in men's sizes S to XL.
- Material: 100 % cotton.



M12BEANIE



#### **BEANIE**

- Fashionable beanie made from black knit with contrasting green jacquard logo, inside lined with green fleece.
- A comforting accessory to keep you warm after a day at the beach.
- Looks good with beachwears, as well as with a jacket or casual clothes.
- · One size fit most.

- T-SHIRT FOR KIDS
- Soft tee for kids.
- With big DragonFly logo on bright blue fabric.
- Available in kids' sizes S(8), M(10) & L(12).
- Material: 100% cotton. .



#### HOODIES

- Custom fit zip-up hoodie to keep you warm on those cold days.
- Contemporary details with contrast zipper and drawstring.
- 'NeilPryde' logo imprinted at chest level or around hood.
- · Available in men's sizes S to XL.
- Material: 80% cotton, 20% polyester.

## MARKETING ITEMS 2012







#### **COMPUTER COVER**

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

#### MINI TRAVEL SPEAKER

- User-friendly, compatible with various mp3 & mp4 players.
- Embedded type lithium batteries, rechargable with USB or power adaptor. [\*REMARKS: NO warranty will be provided with the purchase.]

#### **TIDE WATCH**

- PU digital tide function watch.
- With 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.]

#### M12IPAD



#### **IPAD COVER**

- Thick neoprene materials with velcro closure.
- To fit ipad or smaller.



#### **KEYRING**

• Rubber key holder with NP Bulleye logo metal badge, great for giveaway.



## "THE KEY TO YOUR NEW RIG" MEMORY STICK (4GB)

- Useful for storing, the product PDF, NeilPryde videos, photos, pricelists etc.
- Key shaped USB in metal feel case.
- Storage capacity: 4GB. [\*REMARKS: NO warranty will be provided with the purchase.]



#### **LANYARD**

- Keep your keys with this polyester lanyard.
- With stylish jelly print and stainless steel ring.
- Size: 25mm X 430mm.



#### **IPHONE CASE**

• Rubberized PVC hard case to protect your iphone.

#### **MARKETING ITEMS**



- For scribbling down orders, shopping lists, anything.
- A4 size, 100 sheets per pack.



#### **PRODUCT BOOK 2012**

- Complete 2012 Windsurfing product collection in English.
- Size: 275mm(H) x 210mm(W).
- With cover gatefold.
- Perfect bind.



**SHOPPING BAG** 

- A carryall bag can take you from home to the market, to the beach, anywhere.
- Great for shops or promotions.
- Lightweight bag made in non-woven material, recyclable and totally reusable.
- With colorful pattern imprinted.
- Size: 465mm x 390mm x 155mm.



#### **BEACH TOWEL**

412 TOWEL

- Large size, perfect for the beach or to offer as a promotion along with a wetsuit.
- Material: 100% cotton print velour towel.
- · Weight: 440gsm.
- Size: 800mm x 1600mm.



## DEALER PACK SELECTED ITEMS OFFERED AT SPECIAL PRICE

#### DEALER BOX A (International Version)

 Comes with NPWS Brochure 2012 in English. REF: M12DBOXA

#### DEALER BOX B (Multi-language Version)

 Exclude brochure to provide greater flexibility for non-English countries.
 REF: M12DBOXB





#### M12BIGMAT

#### **SHOP DOOR MAT - LARGE**

- Great advertisement as soon as a customer steps into the shop.
- · Non-slip mat.
- · Material: Nylon.
- Size: 1.5m(w) x 1.1m(h).



#### M12SMAMAT

#### **SHOP DOOR MAT - SMALL**

- Great advertisement as soon as a customer steps into the shop.
- · Non-slip mat.
- Material: Nylon.
- Size: 90cm(w) x 60cm(h).

#### DRINK HOLDER

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

## STICKERS



M12WSSTKC

#### **STICKER COLLECTION 2012**

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



M09SAILNO

#### SAIL NUMBER STICKER

- One-stop service.
- Tailor make your own sail numbers from 2 digi to 6 digi.
- 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.





M11WASTK1

#### **▲ SHOP WALL STICKER**

- NP Bulleye logo die-cut on clear transparent PVC Sticker.
- Good decoration for shop display.
- Size: 42cm x 42cm.



M12AUTSTK

#### **AUTHORIZED DEALER STICKER**

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

M12RSTK06 - 6cm M12RSTK15 - 15cm M12RSTK20 - 20cm

#### **■ NP ROUND STICKER 2012**

- Round Sticker with the 2012 sail pattern in green.
- Material: White PVC sticker.
- Available sizes: 6cm/15cm/20cm.
- 20pcs per pack.





MRSTICKP1 - 6cm MRSTICKP3 - 15cm MRSTICKP5 - 20cm

MRSTICKP2 - 6cm MRSTICKP4 - 15cm MRSTICKP6 - 20cm

#### NP WORLD CUP TEAM ROUND STICKER

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

#### NEILPRYDE

#### NEILPRYDE

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

#### NP 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.



#### M99STTP08

## NP TRANSFERABLE DIE-CUT STICKER - WHITE

- Material: White sticker.
- Available size: 25cm.
- 20pcs per pack.

## POS MATERIALS



#### **2012 ACTION POSTER PACK**

- 5 designs from the best of the 2012 Maui photoshoot x 5pcs each per pack.
- Total 25 sheets per pack.
- Size: 650mmx 370mm.



#### SAIL AND RIG OVERVIEW POSTER

*M12EZXXX* 

- Featuring 2012 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.



#### **PRYDE GROUP YEAR PLANNER 2012**

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



#### PRYDE GROUP COLLAGE POSTER

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



#### FREESTANDING POSTER

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



#### HANGING POSTER

- Poster showing 2012 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.



#### **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)



#### TEST RESULT CLIP

- For easy display of the NeilPryde sail test result sheet.
- With 3M adhesive sticker.
- Flexible design which can bend for perfect positioning.
- Small adhessive surfae [4cm/2.5cm(dia)], fit for most application. Length = approx 12.5cm.



#### **BUOY - CYLINDAR 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.]

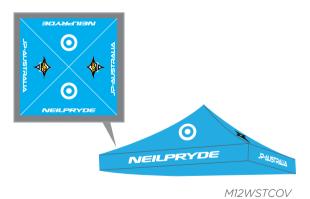
#### **BUOY - TRIANGULAR SHAPE**

- 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.]



#### **NEILPRYDE + JPA LOGOS TENT**

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



#### **NEILPRYDE + JPA LOGOS TENT COVER**

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

## ACCESSORIES



M12BWING

#### **BEACH FLAG 2012**

- Size: 515cm X 90cm.
- Imprint matching 2012 sails pattern.
- \* Poles to be ordered separately.



M12BANER

#### **BANNERS 2012**

- Size: 250cm X 70cm.
- With 6pcs grommet and webbing.
- Imprint matching 2012 sails pattern.



M12FLAG

#### **STANDARD FLAG 2012**

- Size: 150cm X 130cm.
- Fit for both Mast or Lanyard mounted.
- Imprint matching 2012 sails pattern.

#### M10BWINGB

### BEACH FLAG - BLUE

- Size: 515cm X 90cm.
- Classic Blue colour with big Bulleye logo in White.

• NEILPRYDE

\* Poles to be ordered separately.



M10BANERB

#### **BANNERS - BLUE**

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



M10FL AGB

#### STANDARD FLAG - BLUE

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



**ELECTRIC AIR PUMP** 

M10AIRPUM

#### • Electric Air Pump combatible 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.



#### **BEACH FLAGPOLE**

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

## RS:X PROMOTIONAL MATERIALS



M11RXPOLO

#### **RS:X POLO - PIQUE**

- Traditional pique polo shirt in grey with rib-knit collar.
- Embroidered RS:X logo at chest level and NEILPRYDE wordmark on the sleeve.
- Available in men's sizes S to XL.
- Material: Cotton pique.



#### **RS:X HOODIE**

- Sporty, dark grey leisure zip-up hoodie to keep you warm on those cold days.
- Embroidery standard NeilPryde logo on chest and RS:X slogan at back.
- Available in men's sizes S to XL.
- Material: 80% brushed cotton, 20% polyester.



#### M10RXBFLG

#### RS:X BEACH FLAG

- Size: 515cm X 90cm.
- \* Poles to be ordered separately.



#### M10RXBANG

#### **RS:X BANNER**

- Size: 250cm X 70cm.
- With 6pcs grommet and webbing.



#### M10RXFLGG

#### **RS:X STANDARD FLAG**

- Size: 150cm X 100cm.
- Fit for both Mast or Lanyard mounted.

# RS:ONE PROMOTIONAL MATERIALS



#### **RS:ONE POLO - PIQUE**

- Traditional pique polo shirt in white with rib-knit collar.
- Embroidered RS:One logo at chest level and NEILPRYDE wordmark on the sleeve.
- Available in men's sizes S to XL.
- Material: Cotton pique.



#### M11R1FLAS

#### **RS:ONE STANDARD FLAG**

- Size: 150cm X 130cm.
- Fit for both Mast or Lanyard mounted.
- Blue colour stripes with big RS:One logo in White.



#### M11R1BANS

#### **RS:ONE BANNER**

- Size: 250cm X 70cm.
- With 6pcs grommet and webbing.
- Blue colour stripes with big RS:One logo in White.



#### **RS:ONE CAP**

- Structured, 6-panel cotton twill cap.
- Features contrast sandwich, pre-curved peak.
- RS:One logo at the front, and NEILPRYDE wordmark at the back.
- Material: 100% cotton.



#### **RS:ONE COMPUTER COVER**

- Thick neoprene materials in White with contrast zipper closure.
- To fit Mac Powerbook 15" or smaller.



M11R1BFFS

#### **RS:ONE BEACH FLAG**

- Size: 515cm X 90cm.
- Blue colour stripes with big RS:One logo in White.
- \* Poles to be ordered separately.





