

RERACING

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The RS:6 was the sail to beat in terms of straight line speed and acceleration but races are often won or lost around the gybe marks.

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The **RS:RACING** with ULTRACAM Performance Technology completely redefines the concept and function of the camber inducer to dramatically improve rotation and sail performance.

ULTRAC

# Revolutionary suspended camber system:

Super smooth rotation
Easy to rig and tune
Adjusts to any mast diameter

"100% perfect rotation with every gybe or tack !"

> Antoine Albeau World Slalom Champion *FRA192*



### **DESIGN OBJECTIVES:**

- To improve sail rotation and acceleration out of gybes.
- To enhance control and stability in the upper end while giving the sail a lighter feeling.
- To improve competitiveness in light airs.
- To make the sail easier to rig and tune.

### ACHIEVED BY:

- The introduction of ULTRACAM Performance Technology.
- Incorporating a more open mid-leech in combination with a fuller profile around the lowest four battens, especially in larger slalom sizes (6.7 to 9.0). This gives the sail a lighter feeling without losing power and acceleration.
- Introducing a slightly tighter, more supported head design including a revised Flexhead Configuration.
- The 9.0m is now a dedicated light airs slalom, rather than a Formula, sail. The RS:RACING 9.0m features one less batten which, in combination with a shorter boom, improves its early planing and gybing characteristics and makes it less top-end oriented.







Suspended cam is self adjusting to accomodate different mast diameters.

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the biggest performance breakthrough in racing since the advent of the camber itself.

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Micah Buzianis USA 34

 Innovative suspension system for smoother sail rotation and greater acceleration out of gybes (patent pending).

 Batten pressure shared between batten pocket and mast sleeve.

> New level of comfort and control without compromising stability.

> > • No cam spacers required.

The NeilPryde **ULTRACAM** is the biggest performance breakthrough in racing since the advent of the camber itself. This revolutionary suspended camber system delivers three major advantages over existing camber technology.

**1. Super Smooth Rotation –** with ULTRACAM Performance Technology, the rotation of the sail is dramatically improved. The design of the ULTRACAM allows the camber to move away from the mast during the rotation cycle, hence 'unloading' it and letting the camber move around the mast unhindered.

**2. Easy to Rig and Tune - ULTRACAM** Performance Technology eliminates the need to independently tension the sails' battens and cambers. For the rider, this means that the sail is now easier to rig and tune because the tension on the luff and batten pocket is tuned simultaneously using just the adjustor on the end of the batten.

**3.** Adjusts to different mast diameters – the ULTRACAM is easy to adjust for differences in standard mast thickness. All the rider needs to do when using an X6 instead of an X9 is tune the batten adjuster, no cam spacers are required.

**ULTRACAM** PerformanceTechnology combined with the **RS:RACING**'s pedigree has resulted in a truly innovative sail that will give NeilPryde sailors a definitive advantage on the water.

You won't believe THE DIFFERENCE.





With the launch of the new RS:RACING sail in early 2007 NeilPryde will introduce the following Key Changes to the **RS:RACING** Programme:

- 1. Limited Production
- 2. Phased Introduction
- 3. Continuous Development Programme
- 4. Standardised Pricing Worldwide
- 5. Special Warranty for Full-Carbon Masts

## **1. Limited Production:**

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- RS:RACING sails are built in their own production area within the NeilPryde factory by a dedicated crew of skilled workers who specialise in RS production.
- Production is limited to 250 RS:RACING sails per month due to the complexity and high degree of precision required to build RS:RACING sails.
- RS:RACING sails can be ordered throughout the year.

# **ORDERS OPEN DECEMBER 15, 2006** FULL PRODUCT RELEASE JANUARY 2007

### **Product Code Design Focus** Ideal Mast **Available Shipping From:** Size **BNPRS46** 4.6 Slalom X9UW370 Phase III May 07 Phase III BNPRS50 5.0 Slalom X9UW370 May 07 Slalom Phase III **BNPRS54** 5.4 X9UW400 May 07 Phase II **BNPRS58** 5.8 Slalom X9U430 April 07 Slalom Phase II **BNPRS62** 6.2 X9U430 April 07 **BNPRS67** Slalom X9U460 Phase I March 07 6.7 **BNPRS72** 7.2 Slalom X9U460 Phase I March 07 **BNPRS78** 7.8 Slalom X9U490 Phase I March 07 **BNPRS84** 8.4 Slalom X9U490 Phase I March 07 **BNPRS90** 9.0 Slalom X9U490 Phase III May 07 **BNPRS98** 9.8 Formula X9U530 Phase III May 07 BNPRS10 10.7 Formula X9U530 Phase II April 07 BNPRS11 11.8 Formula X9U530 Phase II April 07

2. Phased Introduction:

RS:RACING sails will be released in three phases as per the schedule below:

- 3. Continuous Development Programme: Future RS:RACING sails will be released size-by-size and will be identified by an evolution number.
- 4. Standardised Pricing Worldwide: Pricing for the **RS:RACING**, and all subsequent evolutions, has been standardised and a suggested retail price set for Europe.
- 5. Special Warranty for Full-Carbon Masts:
- New NeilPryde full-carbon masts will be covered under warranty for six months from the time of purchase.
- Warranty only applies to manufacturing defects.
- Extreme care must be exercised when handling masts to avoid impact damage especially during transportation. Rigs must not be left under tension or in the sun when not in use.

