

# TECHNO 293 ONE DESIGN

## THE TECHNO 293 ONE DESIGN : OFFICIAL WINDSURF BOARD FOR YOUTH SAILING

**1. A Clear Path for Juniors:** The Techno 293 is the official windsurfing board adopted by U.S. Sailing, U.S. Windsurfing, and ISAF for Junior Development and Junior Competition under ISAF Formula Experience Racing Rules. With the recent selection of the hybrid "RS-X" Olympic Board, the 293 is the perfect board chosen for youth training, youth competition, and as a platform to the Olympics. For the first time we have the ideal windsurf board for Yacht Clubs, Community Programs, Camps, and Junior Olympic Development programs.

**2. Design:** The hull design is forgiving and maneuverable, but still gets on a plane quickly. With the same concept as the RS-X Olympic board, the completely retractable centerboard and adjustable mast track give this "hybrid" design excellent performance and upwind-ability even in light winds. (This is in contrast to traditional "Formula" race boards that have zero performance when they aren't planing.)

**3. Proven Concept:** The Techno 293 has been under development in various configurations since 1999. The French Sailing Federation (FFV) and International Windsurf Association conducted independent trials of all windsurf boards to select the perfect board for the remarkably large junior windsurfing programs in Europe. With the requested modifications now made by Bic Sport, all of the coaches selected the Techno 293 and have been using it in the FFV programs exclusively since 2004.

**4. Schools:** The Techno 293 is a very stable board that's easy to learn for novice windsurfers of all body sizes. It is the right board if you are sheeting in for the first time or mastering your jibes. Bic Sport's proven thermoform composite construction gives it excellent durability and is virtually maintenance-free.

**5. For Small Sailors:** This is the perfect board for 6 to 14 year-old sailors learning to windsurf for their first time. The 293 is stable enough for nervous knees, and the retractable centerboard allows novices to get back upwind-even with very small sail sizes. A windsurfing program with 293s is the perfect complement to Optimist, 420, and other dinghy sailing programs.

**6. Under 15 class racing:** The Techno 293 is the official board selected by U.S. Sailing, U.S. Windsurfing, and ISAF for hybrid racing under 15. Maximum sail size allowed in this class is 7.5m.

**7. Under 17, Under 19, & Under 21 class racing:** The Techno 293 has also been selected along with the RS-X Olympic board (as it becomes available) as the two boards eligible for these age groups. There are appropriate sail size restrictions according to age group.

**8. For already competent windsurfers:** The Techno 293's hybrid design has been developed from Formula board designs. Almost three meters long, its double concave hull and thick stern rails give it excellent up and downwind performance. Its high quality fittings (mast track and retractable dagger board) mean that riders will maximize their fun even in non-planing conditions. The relatively large volume (205 Liters) makes this board fine for adults and families, and the board can handle up to 10m sails and 58cm fin.

**9. Value:** The Techno 293 offers incomparable value for performance, ease of sailing, and durability. The price of the 293 is less than half the anticipated price of the RS-X, making it the logical choice for youth programs. This is the clear road map for junior windsurfing.



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The Techno 293 is a totally modern funboard, easy to learn, giving great performance in all kinds of conditions, and is ideal for young sailors. It is the perfect compromise between a fast, exciting "funboard" ride, and good performance in sub-planing conditions. The 293 is the perfect board to take you from the first time you pull the sail out of the water to planing through your first jibe. The same board is great for teaching youngsters, technical sailing, and racing in all conditions.

The Techno 293 OD is remarkably light at 29lbs including centerboard and mast track. The construction method utilizes thermoformed composite materials which give it excellent strength and stiffness. An outer skin of protective ASA plastic adds exceptional ding resistance, yet also allows easy repair in case of accidents. Bic Sport is the established master at thermoformed composite molding with more than one million boards produced. Many Bic Sport models are heavily used in windsurfing centers and one-design competitions for many years.

Bic Sport is a World Class manufacturer and a market leader in windsurfing and watersports equipment since 1979. The Techno 293 is manufactured in the Bic Sport factory on the Brittany Coast of France, which allows great capacity to respond to demand. Bic products are distributed worldwide in more than 60 countries.

## FITTINGS

The **Techno 293 One Design** has been specially fitted to satisfy competition and school riders with strong, durable fittings at an affordable price. All parts are available, and easy to replace.

**Dagger board and housing:** the 57cm dagger board is mounted on a removable housing which is easy to replace.

The **Adjustable Mast Track** offers 5 positions with an easy to operate foot pedal. The range of adjustment is 31cm.

**Multiple foot strap positions** allow control in all conditions. Adaptable to suit all skill levels, it has 24 foot strap inserts with 4 special upwind options.

The **Mast Foot is on a universal joint** which relieves pressure on the mast track when the sail is down on the water. It is possible to change rigs on the water without complication.

A **Front bumper** made from EVA foam protects the nose of the board.

**Fin:** The Select FreeBlade 46cm gives high performance in a forgiving planform.

## PLUSES

**Retractable dagger board and mast track** is key to upwind and light-air performance.

**Larger volume and width** gives light wind performance, stability, and ease of learning.

**Tri-concave hull design** is fast to plane and is super fast downwind.

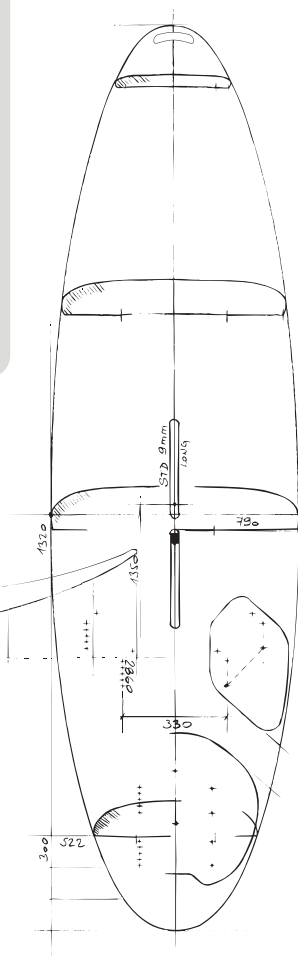
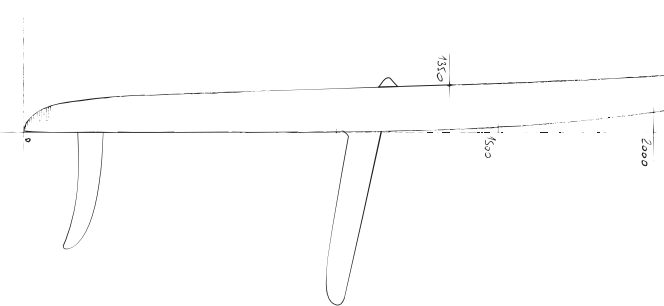
**Long rail length** provides easy upwind performance in light winds.

**Thick rails towards stern** provide good foot pressure upwind.

**Turned up rails towards the nose** make for a forgiving ride and easy jibing.

**Thermoformed composite construction:** light and durable.

**White color:** professional look and easy to repair.



## TECHNICAL DATA

Length : 292,5 cm / Width : 79 cm / Volume : 205 litres / Weight : 13 kg

Fin (under 15s) : 46 cm / Maximum fin size : 58 cm

Construction : CTS (carbon reinforced thermoform on a polystyrene core)

Sail size : 3 - 10 m<sup>2</sup> / Wind range : 2 - 30 knots