





Universal Funboarding#

BIC Windsurf aims to make the experience of windsurfing as simple and easy as possible for those who want to just get out on the water and have fun! This is achieved thanks to a range of boards and rig packages that are easy to use, timeless, and cost effective. 2008 presents a number of new products that strengthen this philosophy:

The new BIC Jungle is a board in a category of its own, and a synergy of our wealth of experience across surf, windsurf and kayak. This board gives you guaranteed water time across a number of sports and in a huge range of conditions. A true funboard that is the ideal choice for beach holidays and weekends with both friends and the family.

In junior One Design sailing, the Techno 293 OD continues its very strong growth in participation at both national and international regattas. Now an ISAF International Class, its growth is assured in a number of countries worldwide.

A new One Design rig package has now been developed specifically for use with the Techno 293 OD and Hybrid boards. Offered in several sizes, these rigs are very performance orientated across a huge range of wind conditions. The 7,8m² was already chosen by the FFV for the 2007 Junior French National Championships.

Finally, the new range of Core boards continues to put great shapes in the hands of as many riders as possible. Attractive pricing and quality accessories mean that these four Core boards offer unbeatable value.

We hope that you enjoy your riding with BIC Windsurf. Happy sailing!!!

BIC Sport Team.



SHAPES

Wealth of experience





Marco Copello

is one of the most world renowned windsurfing board shapers of all time. Marco was a key shaper during the 80s when windsurfing really took off as an action sport. Now based in the south of France near Toulon, and still shaping boards, he is the brains behind the shape of the Techno 133. With its early planing, easy gybing and exciting top end speed, this board is one of the most successful freeride boards in windsurfing today.



Sergio Munari

Deservest

has produced the new BIC Jungle, a board that gives us guaranteed water time across a wide range of sports with just one board! He has also developed all of the shapes for the Nova range, boards which have helped many riders worldwide learn and progress within the sport of windsurfing. Finally, the BIC Hybrid also came out of his shaping room, and this board is a World Champion on the race course!



The fin is almost as important as the shape of a board as it is the driving force in the water. All CTS boards are fitted with top of the range Select fins that are moulded with pre-preg fabric, providing reliable high performance shapes from one fin to the next.

TECHNOLOGY



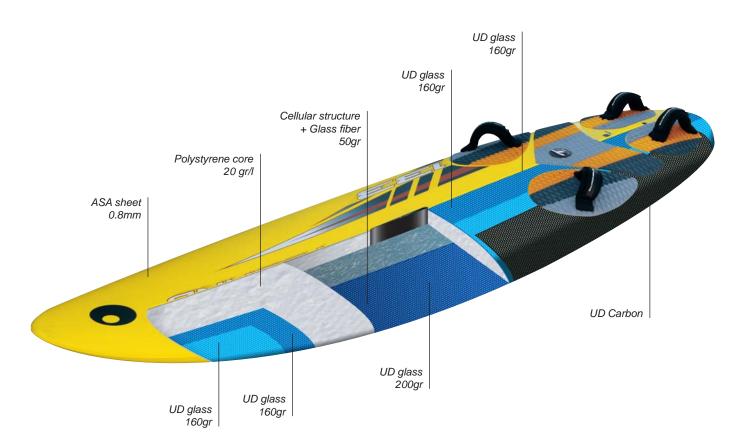
Stiff, light and durable

BIC Sport is the only European windsurf manufacturer, and the only one to master composite thermoforming with aluminium moulds. This highly technical procedure allows us to make boards with only one closure of the mould, thus greatly limiting any extra material used in the manufacturing process. The end result is a board that is both 20% lighter than other thermoformed boards, and strongly competitive with epoxy sandwich boards.

BIC Sport's board production takes place in aluminium moulds where the asa skin, carbon reinforcements, glass fibers, resin, and polystyrene core (chosen for its lightweight) are pressed together in one shot under high pressure and heat.

Concerning durability, our CTS boards are at least 30% more impact resistant compared to equivalent epoxy sandwich boards. On the water this translates into a durable board with competitive stiffness. This is not to forget that each and every board made at BIC Sport is an exact copy of that magic shape finally approved by the shaper and testers.

To use an example, the Techno 293 One Design is one of the strongest race classes in windsurfing today. The exceptional durability and lightweight of the board were key factors in this class achieving ISAF International Status for junior racers U17 years. The quality of the technology is proven by the board's ability to withstand an intensive level of use by competitive racers over a long period of time.



Different versions of this thermoforming technology have been developed in order to optimise the construction of each board for its intended use :

• CTS: Targets of stiffness, lightweight and durability, mean that carbon reinforcements are used along the rails and underneath the feet (Techno & One Design).

• TS: Durability is the main goal, and additional glass reinforcement is used in critical areas (Core).

• TS/EVA: Same technique as the TS boards, except that an EVA deck is integrated into the thermoforming process in order to increase comfort (Nova 120/165).



BIC JINGLE

One board for GUARANTEED Water Time!!





How many days have you gone to the beach and the wind, waves or both were not quite as you expected? Are you new to the water and want a fun board for a variety of conditions? Well, the BIC Jungle provides the answer with GUARANTEED water time for the whole family!

From no wind and no waves, through to medium winds and waves... you can get out on the water and have fun no matter what! And you don't have to just windsurf, with our Bic Jungle you can turn to surfing, stand-up paddling and kayaking!

Having evolved from the design base of the latest stand-up paddle boards, which need to both glide well and surf in the waves, BIC Sport has drawn on its wealth of experience in windsurfing, surfing and kayaks to produce the BIC Jungle. Shaped by the renowned windsurf custom shaper Sergio Munari, in co-operation with the legendary surf shaper Gerard Dabbadie, the BIC Jungle is the ultimate FUN board for all conditions!

The BIC Jungle, for everyone, everywhere!!











Technical specifications

Length: 10'10" / 330 cm Width: 28'1/4 / 72 cm Thickness: 13 cm Vol.: 175 L Weight: 11.8 kg Construction: AST – Advanced Sandwich Technology



Technical features and board performance:

Values and at 1994	Ency to enclose and stand on the second state states of the latest
 Volume and stability 	> Easy to catch and stand-up in small to moderate waves = typical
	summer conditions. Ever tried tandem surfing with your kids? It will hook
	them right away as they start to surf immediately!
Specific rocker line for surf: strong	> Good surfing performance and manoeuvrability on the wave
kick in the tail, lift at the nose	considering the size of the board.
Rail bevels in the nose	> Make it easy to turn and surf the wave.
 Relatively narrow width 	> Easy paddling
 Thin and smooth pads 	> Comfort while paddling and a responsive feel.
 Rear leash plug position 	> Rear positioned leash plug lessens the drag of the board when being
	washed in the waves.
 Extra accessories required 	> Just a longboard leash!
Windsurf	
 Volume and stability 	> Ease of uphauling while learning to windsurf.
• volume and stability • "Saber" style daggerboard	 > Ease of uphauling while learning to windsurf. > Directional stability and upwind sailing = you can get back to where you
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-	> Directional stability and upwind sailing = you can get back to where you • started. "Saber" style greatly improves the board's weight, and allows
• "Saber" style daggerboard	> Directional stability and upwind sailing = you can get back to where you • started. "Saber" style greatly improves the board's weight, and allows you to completely remove the daggerboard for better surfing.
 "Saber" style daggerboard Long length / narrow width 	 > Directional stability and upwind sailing = you can get back to where you started. "Saber" style greatly improves the board's weight, and allows you to completely remove the daggerboard for better surfing. > Glide in light, sub-planing wind conditions. Great for cruising!
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 "Saber" style daggerboard Long length / narrow width Specific rocker line for windsurf: flat mid-section 	 > Directional stability and upwind sailing = you can get back to where you started. "Saber" style greatly improves the board's weight, and allows you to completely remove the daggerboard for better surfing. > Glide in light, sub-planing wind conditions. Great for cruising! > For glide and planing performance.
 "Saber" style daggerboard Long length / narrow width Specific rocker line for windsurf: flat mid-section Rail bevels in the nose 	 > Directional stability and upwind sailing = you can get back to where you started. "Saber" style greatly improves the board's weight, and allows you to completely remove the daggerboard for better surfing. > Glide in light, sub-planing wind conditions. Great for cruising! > For glide and planing performance. > Easy gybes and manoeuvrability on the wave.
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 "Saber" style daggerboard Long length / narrow width Specific rocker line for windsurf: flat mid-section Rail bevels in the nose Lightwind wavesailing 	 > Directional stability and upwind sailing = you can get back to where you started. "Saber" style greatly improves the board's weight, and allows you to completely remove the daggerboard for better surfing. > Glide in light, sub-planing wind conditions. Great for cruising! > For glide and planing performance. > Easy gybes and manoeuvrability on the wave. > As a surf / windsurf hybrid, this board makes a great waveboard for lightwind conditions. If you need footstraps, use the front footstraps only as your back foot is used to turn the board. Note = mast foot should be positioned towards the very back of the track. > For flatwater cruising, use the outer positioned "freeride" footstrap

Paddle • Volume and stability > Ease of balance while paddling either for stand-up surfing in the waves, or in Kayak mode. • Specific rocker line for > Combining the surf and windsurf features, you have the best compromise stand-up / kayak: in one board for fun stand-up wave surfing, and flatwater long distance cruising either in stand-up or kayak. > Gives you an additional point for securing the paddle when being Jungle nose cut-out washed in the waves. Rear leash plug position > Rear positioned leash plug lessens the drag of the board when being washed in the waves. Kayak Inserts > Allow you to attach a BIC Kayak seat for long-distance cruising. Rear footstraps > Together with a roof rack strap, can be used to attach a waterproof bag for long distance adventures. > Paddles for either stand-up or kayak. Kayak seat. • Extra accessories required

BilJungle

TECHID 160

Planes early, easy to ride, great for progressing, great fun!



The Techno 160 has been developed for windsurfers of all skill levels looking for a board which planes early, is high performance, easy to ride and good fun. As a high volume board, it is also ideal for those looking for their first short board and first steps into the world of performance windsurfing. The 160 litres of volume is evenly distributed giving the board balance and stability, making up-hauling and light wind sailing easy. This volume also makes the board easy to ride, giving the rider plenty of time to get into the footstraps and get planing. A pronounced V in the front hull section gives the board good tracking ability and helps it stay comfortably upwind, and a relatively narrow width and rounded rails make learning to gybe easy! When in sub-planing conditions or pumping onto the plane, the decent nose area of the board helps it glide through the water. The Techno 160 is a reasonably proportioned package for the new rider looking for superior performance. It is the ultimate universal funboard, a lightweight board for progression in your riding and sailing in light winds, as lively as it is responsive.

Shape / Effect

	Volume in the front section : Carry and stability through turns.
	'V' shaped front hull section : Able to sail in very light winds with good Tracking.
	Rounder front rails : Easy gybes.
	Even spread of volume : Stability, easy to learn.
	Tight hull shape : Excellent planing.
1	Extra width at 30cm from stern : Excellent planing.

	_	-	-	-	-	-		
Plan	ning a	bility						
	_	-	-	-	-	-	-	
Dow	nwin	d spe	eed	(<1	12 k	not	s)	
	_							-
Dow	nwin	d spe	eed	(25	5 kn	ots)		
	_		-		-			
Upw	/ind s	peed	ł					
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					-			

Cruise

Rounder front rails : Easy gybes. Even spread of volume : Stability, easy to learn. Tight hull shape : Excellent planing. Extra width at 30cm from stern : Excellent planing.	
Technical specifications	Fittings
Length : 255 cm / Width : 82 cm Footstraps : Ergoform x 4 positions : Vol. : 160 litres / Weight : 9.7 kg 2 + 1 centre rear on 3 position inser Construction : thermoformed CTS / Sandwich Footpads : 4 mm thickness with 8 mm under the	

Cruiser 6.5m² / 7.0m²

Fin : Select Ride 50 cm

(moulded pre-preg) in Deep Tuttle fin box

Speedster 7.8m² / 8.8m² / 9.8m² / 10.8m² - Cruiser 7.5m²

Recommended Rigs (Intermediate)

Reinforcements : Glass fibre+Carbone UD

for high impact resistance

Recommended Rigs (Advanced)

TECHIO 148

Versatile and accessible, accelerate up to full speed!



« On this board, whatever the conditions, you're always at ease, stable and comfortable, still able to post a decent speed, which after all, is exactly what you want from a good freeride board! » That's what WIND magazine said in its Special Tests issue.

A current best-seller, this is still the benchmark board for light to moderate wind freeride. With a sail range of 6.5 to 9.5, this is the board where you will start to sail at speed, be consistently in the footstraps, and really nail your gybes. Its exceptional stability, balance and forgiving nature in the gybes help you get there! It is also ideal as a first time short board for those lighter riders that are looking for a smaller board compared to the Techno 160. For the performance minded, this is an excellent choice with early planing, acceleration and straight line speed among the best in its category.

Shape / Effect

Even spread volume : Accessibility.

Tight scoop, rigid construction : Excellent planing, high straight line speed.

Rounded front rails, medium at rear : Steady handling.

Scoop : Easy gybes with no loss of speed.

Multiple footstrap positions : Easy to adapt to all skill levels.

Technical specifications		Fittings	Accessibility
Length : 264 cm / Width : 75 cm Vol. : 148 litres / Weight : 9.2 kg Construction : thermoformed CTS / Si for high impact resistance Reinforcements : Glass fibre+Carbon		Footstraps : Ergoform x 4 positions : 2 + 1 centre rear on 3 position inserts Footpads : 4 mm thickness with 8 mm under the heels Fin : Select Ride 48 cm (moulded pre-preg) in Deep Tuttle fin box	Planing ability Downwind speed (<12 knots) Downwind speed (25 knots) Upwind speed
Recommended Rigs (Advanced) Speedster		r 6.8m ² / 7.8m ² / 8.8m ² - Cruiser 6.5m ² / 7.0m ² / 7.5m ²	Gybe ability
Recommended Rigs (Intermediate)	Cruiser 5.	5m² / 6.0m²	

Cruise

ECHNO

77

Real freeriding: fly upwind or downwind!



The Techno 133 has been developed as the big brother to the Techno 118. Shaped by the legend Marco Copello, it is a board that has the same turn of downwind speed as the 118, but with its additional volume and plenty of V in the front section, it offers more versatility and range for sailing upwind. It is perhaps the ideal board for those riders moving on from their first shortboard, who are confident in the inboard footstraps and now progressing into faster sailing in the outer footstraps. As a transitional board to high wind sailing, it allows you to commit to faster gybes and a smaller more exciting board. The Techno 133 keeps the renowned Techno characteristics of good acceleration, a balanced shape, exciting speed, and great manoeuvrability. It also keeps a little security and stability of a bigger board for up-hauling and light wind sailing. While this board really starts to get going in 15-18 knots of wind with sail sizes between 7.2 and 7.8m², it is so versatile that it has the potential to be the only freeride board in your quiver. The new Techno 133 is so easy to ride you can fly both upwind and downwind, and really get yourself into some fresh air!!

Shape / Effect

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2

	TECHNIC	
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Cruise

Technical specifications		Fittings	Accessibility
Length : 250 cm / Width : 70 cm Vol. : 133 litres / Weight : 8.5 kg Construction : thermoformed CTS / Sandwich for high impact resistance		Footstraps : Ergoform x 4 positions : 2 + 1 centre rear on 3 position inserts Footpads : 4 mm thickness with 8 mm under the heels Fin : Select Ride 44 cm	Planing ability Downwind speed (<12 knots) Downwind speed (25 knots)
Reinforcements : Glass fibre+Carbone UD Recommended Rigs (Advanced) Speedster		(moulded pre-preg) in Deep Tuttle fin box	Upwind speed
		r 6.8m ² / 7.8m ² / 8.8m ² - Cruiser 6.0m ² / 6.5m ² / 7.0m ² / 7.5m ²	Gybe ability
		0m² / 5.5m²	



TECHIO 118

Downwind speed with a dash of freeride!



The Techno 118 is the most slalom-oriented board in the Techno range. That doesn't mean it lacks versatility. In fact it's the ideal choice if you just want one board to ride in a maximum variety of conditions. It has just enough volume to allow you to carry larger sails up to $8.5m^2$, but is really at home in medium to strong winds and sails between 5.5 and $6.5m^2$. Fast up to planing, comfortable under your feet, this is a board for long sweeping runs. It is a steady, smooth board that accelerates hard and has excellent downwind performance. On the corners, the Techno 118 gives you smooth fast turns for your gybes and powers up quickly again afterwards. A great board for medium to strong winds.

Shape / Effect			G
Reduced length : Response, control. High slalom scoop : Good speed and ride comfort. Even spread of volume : Accessibility. Curve of scoop : Excellent planing and fast straight line speed. Rounded outline and thin rails : Easy to attack curves and carves and maintain speed coming out of the turn. Bevels at the front : Soft through chop, smooth ride when dropping down swell.			
Technical specifications	Fittings		Accessibility
Length : 248 cm / Width : 66 cm Vol. : 118 litres / Weight : 8 kg Construction : Thermoformed CTS for high impact-resistance Reinforcements : Glass fibre+Carbone UD Recommended Rigs Speedster 6.8m ² / 7.8m ²	Footstraps : Ergoform x 4 positions : 2 + 1 centre rear on 3 position inserts Footpads : 4 mm thickness with 8 mm under the h Fin : Select Ride 38 cm (moulded pre-preg) in Deep Tuttle fin box Cruiser 5.5m ² / 6.0m ² / 6.5m ² / 7.0m ² / 7.5m ²		Planing ability Downwind speed (<12 knots) Downwind speed (25 knots) Upwind speed Gybe ability

THN



Accessible funboarding



Core 293 D – Your first board !

Are you looking for a board on which you can both learn the basics of windsurfing and then progress right through to your first shortboard? The Core 293 D is the board for you! Based on the shape of the Techno 293 OD, it is a proven performer in a wide variety of conditions. For a beginner, the high volume, stability and a retractable daggerboard make it an ideal learning platform. When the wind picks up, the Core 293 D becomes a true funboard on which you can learn how to plane, sail in the footstraps, waterstart and gybe! The ideal first timer's board.

Core 148 – A fast and easy freeride board

This board is an ideal choice for those looking for their first shortboard. With a sail range ^{Speedste} of 6.5 to 9.5m², this is the board where you really start to sail at speed, master those intermediate manoeuvres, and have great fun on the water in light to medium winds.

Made in BIC's exclusive TS technology, the Core 293 D and Core 148 are light, durable, and offer great quality and performance at an attractive price. For the complete package, don't hesitate to check out the BIC Cruiser rig package!



Nova

IDRE 148





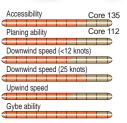
Freeride references: great for progessing!

The Core 135 and 112 are aimed at intermediate skill level windsurfers looking for reliable performance at an attractive price. Both boards were designed for enjoying downwind sailing in any winds and conditions. Very easy to ride, their thin rails (you ride with your heels close to the water) give them reassuringly steady handling. They give super ride comfort, plus good straight line speed. Their shapes really give you the thrill of windsurfing. The boards are of strong, thermoformed construction with inexpensive but good quality fittings.

The **Core 135** is aimed at larger size, medium skill level funboarders looking for performance and manoeuvrability. Sail sizes : $5.0 - 8.0m^2$.

The **Core 112** is ideal for medium skill level funboarders looking for a board that's manoeuvrable, has good downwind performance and a great ride. Sail sizes : $4.5 - 7.0m^2$.

	Shape / E	ffect	
Nar Rounded outline, thin rails, f Low rails and dou	row rear section : Co ea wave' style deck : Ma ble concave hull : Ex pla	arly planing, speed in medium wind. ontrol in heavy chop, ride comfort, isier and faster changes of edge. anoeuvrability, free, fluid feel. ccellent edging in high speed turns, fast up to aning, very soft through chop. ontrol in strong winds, good in waves.	Speedster
Technical specifications	S Core 135	Construction : TS / High impact-resistance	
Length : 263 cm / Width : 69 cm Vol. : 135 litres / Weight : 9.8 kg		Reinforcements : Glass fibre with glass fibre UDs	
		Fittings	
		Footstraps : Ergoform x 4 positions :	
Technical specifications	s Core 112	2 + 1 centred on 3 position inserts	
Length : 263 cm / Width :	63 cm	Footpads : 4 piece, 4 mm thickness	
Vol. : 112 litres / Weight :	9 kg	Fin : 36 cm in Trim box fin box	
Recommended Rigs 135 Speedster 6.8m ² /		7.8m ² - Cruiser 5.0m ² / 5.5m ² / 6.0m ² / 6.5m ² / 7.0r	m² / 7.5m²
Recommended Rigs 112	Speedster 6.8m ² -	Cruiser 5.0m ² / 5.5m ² / 6.0m ² / 6.5m ² / 7.0m ²	







TOVA Z40P

Back to the basics: Longboard light wind fun!!

The new Nova 240D is designed for those looking for a more traditional style longboard with excellent performance and glide in winds less than Force 3. With a length of over 3 metres, and a relatively narrow width, it is the ideal board for those who will be learning and then windsurfing in predominately light winds. Closely based on the design of the BIC Hybrid, the BIC Nova 240D offers similar performances. In less than 10 knots of wind it sails like a little raceboard, easily setting on the rail and cruising upwind with the daggerboard down. In over 10 knots of wind and the daggerboard up, the board offers more short board orientated performance: quick reactions, powerful acceleration and exciting speed. However, in contrast to the BIC Hybrid, the BIC Nova 240D has fittings that make it more suitable for learning and more affordable for all budgets: EVA foam covered deck, fixed mast track, durable daggerboard, moderate length fin and centrally mounted footstraps. The BIC Nova 240D is the board for longboard light wind fun!

Shape / Effect

Uniformly spread volume : Stability, easy accessibility. Moderate width, length of over 3 m : Glide in light winds, control in stronger winds. Tight scoop, wide at one foot off : Good planing ability. Rounded front rails : Easy gybes. Retractable daggerboard : Upwind performance. V shape on the front : Good tracking in light winds.

Technical specifications			
Length : 308 cm / Width : 82 cm			
Vol. : 240 litres / Weight : 15,7 kg			
Construction : ASA Sandwich with EVA deck			

Fittings
Footstraps : Ergoform x 4
Positions : 2 on 3 position inserts
Footpads : integral 3 mm EVA
Fin : WA 40 cm
(moulded pre-preg) in Powerbox

Recommended Rigs Nova : All, 2.5m² to 6.0m² - Cruiser : All, 5.0m² to 7.5m² - Speedster : All, 6.8m² to 10.8m²



Cruis

Accessibility											
		-	-	-							
Planing ability											
	_	-	-	-	-						
Downwind speed (<12 knots)											
	_	-	-	-	-	-					
Downw	ind sp	eed	(25	i kn	ots)					
		-	-	-							
Upwind	l spee	d									
	_	-	-	-	-						
Gybe ability											
	_	-	-	-							



TOVA Z10P / 170P

Learn to windsurf and get a taste for funboarding!!

The Nova 210D and 170D are designed primarily for the purpose of learning to windsurf. With plenty of volume and wide stable platforms, these boards are ideal for those who have never windsurfed before. Both boards have retractable daggerboards that provide security and make getting back upwind easy. With their short lengths they are very easy to manoeuvre in the tacks and gybes and turn on the spot! Their short length also means that once the wind gets up, you will get a taste for planing, the funboard feel, and an exciting ride. A full EVA deck covers both boards providing excellent non-skid and an effective bumper gives the nose the protection it needs. Multiple footstrap positions mean the boards can be adjusted to suit all skill levels. The Nova 170D suits beginner and intermediate level riders who want a board that is easy to get on the plane. The Nova 210D is aimed at big riders or schools who need a big volume, stable board. If you want to learn to windsurf, these are the boards for you!

Shape / Effect
Uniformly spread volume : Easy accessibility.
Very wide width : High stability, good manoeuvrability.
Tight scoop, wide at one foot off : Planing abiity.
Retractable daggerboard : Upwind performance.
Rounded front rails : Easy gybes despite width.

Length : 265 cm / Width : 95 cm Vol. : 210 litres / Weight : 15 kg		Construction : ASA Sandwich with EVA deck	Accessibility	Nova 210 D	
		Fittings Footstraps : Ergoform x 4 Positions : 2 on 3 position inserts	Planing ability	Nova 170 D	
Technical specifications NOVA 170 D		Footpads : integral 3 mm EVA	Downwind speed (<12 knots) Downwind speed (25 knots) Upwind speed		
Length : 239 cm / Width : 90 cm Vol. : 170 litres / Weight : 13 kg		Fin : WA 40 cm (moulded pre-preg) in Powerbox			
Recommended Rigs 210 D Nova	: All, 2.5m ² to	6.0m ² - Cruiser : All, 5.0m ² to 7.5m ²	Gybe ability		
Recommended Rigs 170 D Nova	: All, 2.5m ² to	6.0m ² - Cruiser : All, 5.0m ² to 7.5m ²			

Cruise

70VFI 210 D/170 D

NOVA 165

Express progress



The Nova 165 is THE board on which the whole family can progress. With its reasonable width and uniformly spread volume providing stability and balance, it is suitable for both the first steps in windsurfing and then progression through to planing and intermediate level windsurfing: use of footstraps, harness and gybing. The Nova 165 has the same excellent planing as the Techno 160 and rounded rails for easy gybe initiation. The fittings on the board make it affordable for all budgets: EVA foam covered deck, moderate length fin and more centrally mounted footstraps allowing you to learn funboarding the easy way. If you fit a bigger fin you'll have performance closer to the Techno 160, so you can learn and progress on the same board.



Cruis

Shape / Effect

Uniformly spread volume : Stability, easy accessibility. Tight, powerful hull : Superb planing. Volume towards the front : Lift, stability through hard turns. 'V' shape hull at front : Able to ride in very light winds with good tracking. Rounded front rails : Easy gybes. Foam pad covering the deck : Comfort, anti-slip.

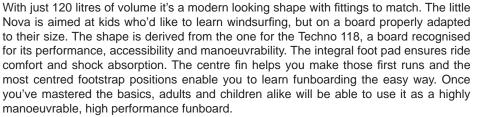






Nova for the kids





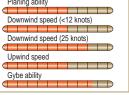
Shape / Effect Evenly spread volume : Accessibility. Reduced length : Response, contri Substantial width at 30cm point : Easy planing. High slalom scoop : Speed and ride i Rounded outline and thin rails : Easy through cu Bevels at the front : Softer through ch Thin rear rails : Easy gybes.	comfort.	Cruiser	
Technical specifications	Fittings		Accessibility
Length : 248 cm / Width : 66 cm Vol. : 120 litres / Weight : 10 kg Construction : Thermoformed TS/EVA high impact-resistance	Footstraps : Ergoform x 4 positions : 2 + 1 centre rear on 3 position inserts Footpads : integral 5 mm EVA Transportation : centre handle, front handle Fin : Select Nova 30 cm (moulded pre-preg) in De		Planing ability Downwind speed (<12 knots) Downwind speed (25 knots) Upwind speed

fin box + Cut Off in center box

Recommended Rigs Nova : All, 2,5m² to 6.0m² - Cruiser : All, 5.0m² to 7.5m²

Reinforcements : Glass fibre+Glass UD









Race in one of the strongest windsurfing classes today!!



The Techno 293 One Design Class is the most dynamic windsurfing class today with double figure participation growth every year !! If you want to race with a good group of people, in a fun, low cost windsurfing class, the Techno 293 OD is the board for you!

In May 2007, this Class became an ISAF International Class for young riders under 17 years of age. It is now experiencing a rapid expansion worldwide with new countries and sailing federations choosing the Techno 293 OD to help develop and grow their youth windsurfing and sailing programs. In France, at the last junior and youth 2007 National Championships, more than 200 competitors found themselves on the startline. The Techno 293 OD is today the largest windsurfing fleet in the world, a breeding ground for tomorrow's champions!

To get started in racing on the Techno 293 OD, and for regular updates and Class Association information, log on to: *www.techno293.org*





www.techno293.org



TECHNO 293 one Design

Progression and funboarding in 6 to 30 knots!!

What helped the Techno 293 OD become such a successful Class Racing board was its general performance and easy control. The Techno 293 OD is the perfect solution to the wide range of conditions that riders encounter in competition.

With a high volume and moderate outline, the Techno 293 OD provides a stable platform for learning to windsurf. A daggerboard provides directional stability and makes sailing upwind a breeze. In light winds, the near 3 metre length helps the board really glide through the water, making windsurfing an exciting option in sub-planing conditions. Once the wind gets up, the concave hull helps boost the board onto the plane making for great funboard sailing. Its lightweight and solid construction ensure that the performance and durability remain even after intensive use.

Competition aside, the Techno 293 OD is ideal for learning and leisure funboarding. The daggerboard provides security so that the board can be sailed by learners with small sails in light winds. This versatility enables clubs to reduce their overheads and equipment costs by having just one board model from learning right through to racing. With high quality fittings it really is a reliable, high performance board, comfortable in all water conditions.

Shape / Effect

Low width but close to 3 metres length : Upwind speed in lighter winds.	
Extra width at rear + concave hull : Superb planing.	
High volume : Stability, accessibility.	
Low, thick rail : Upwind performance, funboard.	
Retractable daggerboard : Upwind speed in lighter winds, plus stability.	
Rail-mounted mast foot : Optimum adjustment for different conditions.	
Multiple footstrap positions : Adjust to suit all riding styles and skill levels.	

Technical specifications

Length : 293 cm / Width : 79 cm Vol. : 205 litres / Weight : 12.5 kg Construction : Thermoformed CTS for high impact-resistance Reinforcements : Glass fibre+Carbon UD Recommended Rigs One Design 6.8m² / 7.8m²

Fittings

Footstraps : Ergoform x 6 positions : 2 + 1 in the centre + 2 upwind straps on 3-position inserts Footpads : 4 mm thickness with 8 mm under the heels Daggerboard : retractable, 60 cm polyethylene Fin : Select Ride 46 cm (moulded pre-preg) in Trim Box fin box

TECHNO



Accessibility												
		-		-		D						
Planing ability												
				-		D						
Downwind speed (<12 knots)												
		-		-		D						
Downy	vind sp	eed	(25 kr	nots)								
						\mathbb{D}						
Upwin	d spee	d										
	_	-	_			\mathbb{D}						
Gybe ability												
	_	-	_			\mathbb{D}						

One Desia

HYBRID One Design

The Universal Longboard



World Champion Marsala - Sicilia



One Design racing has never been as dynamic as it is today. Youngsters under 17 years of age all race on the Techno 293 OD, as a progression towards the elite level racing on the Olympic board. However, in between these boards there has been a need for a new, efficient and affordable board on which youngsters can continue to race after they reach the age of 17 (the age limit for the Techno 293 OD).

BIC Sport's new Hybrid arose out of this need and has recently been officially recognised by the French Sailing Federation. The Hybrid is designed to be fast in a very wide wind range of 5 to 30 knots, and with its performances it is now teasing international racing organisations. And in addition the BIC Sport Hybrid is not only a raceboard for youngsters ! It is also an all round and easy-to-use funboard for windsurfers of all ages and experience levels.

Immediately after its release the BIC Hybrid showed its true racing potential by dominating the light to medium wind conditions at the latest 2006 Youth World Raceboard Championships. At the end of a tough competition including 11 rounds, five of the top ten finishers were using the board and the BIC Hybrid was crowned World Champion!

Main AIMS

HHEF

- 1. Designed for all age groups (weight > 65 kg).
- 2. Able to race in a large wind range: 5 30 knots.
- 3. Efficient, fast and powerful in non-planing conditions.

- 4. Planing starts in 10 knots of wind.
- 5. Designed for race programs.

Technical specifications Length : 308 cm / Width : 82 cm Vol. : 240 litres / Weight : 15.5 kg Construction : Glass sandwich ASA

 Fittings

 Footstraps : Light straps x 6

 Upwind step

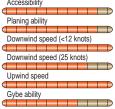
 Daggerboard : retractable, 70 cm epoxy

 Mastfoot : on 5-position rail

 Fin : Race 60-65 cm - Deep Tuttle standard



О



Recommended Rigs One Design 8.5m²

TECHIO RIGS



5 5 wite

AIRE



BIC Windsurf has developed the Techno Rig concept to make windsurfing simpler ! Each rig package has been carefully thought out to offer a logical progression from one range to the next, and the ideal complement to your BIC Windsurf board. All rig packages are supplied with the Techno Rig sail bag where the mast, boom and base all pack inside the bag in individual pockets. Racing with the One Design, freeriding with the Speedster or Cruiser, and learning with the Nova... something for everyone, everywhere!



FFM

DHE DESIGN ig

Powerful acceleration, light in the hands, **NEW** and a huge wind range!

In order to support the growth and development of the Techno 293 OD and Hybrid classes, BIC Windsurf have now developed the One Design Rig package for use specifically by youth sailors on hybrid boards. This rig package has been designed to be raced in the widest wind range possible, representing the best possible compromise between light wind pumping performance and high wind planing performance.

The key features of these rigs include:

A huge wind range: from 6 to 30 knots. By tuning the downhaul and outhaul, the sail can be rigged either very full with a tight leech, or very flat with an open leech.
A draft placement at approx. 40% from the front of the sail (freeride sails = 30% / sub-planing sails = 50%), offering the best compromise between lightwind performance and high wind control.

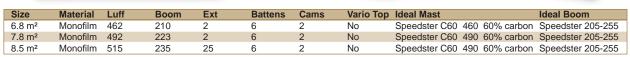
- 6 batten / 2 cam configuration for the best compromise between weight and performance.
- A very stable profile for ease of use and control in the high winds.
- A tack strap tensioner for maximum tuning range and power in light winds.
 X-Ply reinforcements in critical areas, durable luff pocket material and webbing batten tensioners for ease of use and practicality in a club and racing environment.

Though you may not win every race in all wind conditions, the goal of the One Design sails is to make sure that you have the tools to win the regatta!



Delivered in a very practical sail bag that includes additional pockets for storing the mast and the mast base, and the possibility to attach the boom so that it can be carried « all in one ».









ST.E.

SPEEDSTER "g

Power and stability for high performance

The Speedster is the high performance rig package of the Techno Rig range. A good performer in all conditions, it is ideally matched with our Techno and Core freeride boards. It is the ideal rig package for those who have a good level and are looking to go fast, carrying large sails in as much wind as possible.

The characteristics of each sail vary according to the size and specific user range:

- Focus on speed, stability and control for the smaller "slalom" orientated high wind sizes, and
- Focus on acceleration and ease of use for the larger more "race" orientated light wind sizes.

Special attention has been paid to ensure a wide wind range for all the sails, particularly in the stronger winds, and to ensure the easy rotation of the cambers. The construction includes extra X-Ply reinforcement in critical areas: X-Ply in the foot, reinforcement in the head and batten ends, and a hard wearing fabric for the luff pocket. With a high quality boom, 60 % carbon mast, the Speedster is the ideal rig package if you want to take your windsurfing performance to the next level.



Delivered in a very practical sail bag that includes additional pockets for storing the mast and the mast base, and the possibility to attach the boom so that it can be carried « all in one ».



Size	Material	Luff	Boom	Ext	Battens	Cams	Vario Top	Ideal Mast	Ideal Boom
6.8 m²	Monofilm	472	209	12	7	2	No	Speedster C60 460 60% carbo	on Speedster 205-255
7.8 m²	Monofilm	498	223	8	7	2	No	Speedster C60 490 60% carbo	on Speedster 205-255
8.8 m²	Monofilm	522	235	32	7	3	No	Speedster C60 490 60% carbo	on Speedster 205-255
9.8 m²	Monofilm	546	249	6	7	3	No	Speedster C60 540 60% carbo	on Speedster 230-280
10.8 m²	Monofilm	566	265	26	7	3	No	Speedster C60 540 60% carbo	on Speedster 230-280





CRUSER ig

Easy handling all rounder with a steady, smooth power

Ideal for either our Techno or Core boards, the Cruiser is a pure freeride rig, both easy to use and lightweight, a rig that really performs in light to moderate winds.

Its modern design gives it a wide wind range despite the absence of cambers. With plenty of sail area down low, it's got plenty of power to get you up and planing easily, with a smooth and steady pull allowing you to get into the harness and footstraps comfortably.

With no cams it is easy to manoeuvre during gybes, tacks, and tricks. With its softresponseitis a rigthatis easy to control and simply funtoride. The Cruiser comes with a quality mast and wishbone and is excellent value for money. It's ideal for all our freeride boards and for making your runs.



Delivered in a very practical sail bag that includes additional pockets for storing the mast and the mast base, and the possibility to attach the boom so that it can be carried « all in one ».



	_									
Size	Material	Luff	Boom	Ext	Battens	Cams	Vario Top	Ideal Mast		Ideal Boom
5.0 m ²	Monofilm	424	175	0	4	0	Yes	Cruiser C30 430	30% carbon	Cruiser 165-215
5.5 m ²	Monofilm	446	181	16	5	0	Yes	Cruiser C30 430	30% carbon	Cruiser 165-215
6.0 m ²	Monofilm	456	188	26	5	0	Yes	Cruiser C30 430	30% carbon	Cruiser 165-215
6.5 m ²	Monofilm	468	200	8	5	0	No	Cruiser C30 460	30% carbon	Cruiser 165-215
7.0 m ²	Monofilm	484	213	24	5	0	No	Cruiser C30 460	30% carbon	Cruiser 165-215
7.5 m ²	Monofilm	490	223	30	5	0	No	Cruiser C30 460	30% carbon	Speedster 205-255







nova rig



The Nova rig package is the ideal choice for "leisure" sailing on relatively flat water. It has been designed with pure simplicity and durability in mind, and is ideally suited with our Nova range of boards. It allows you to learn and progress into the sport of windsurfing without worrying about your equipment!

The sail has been designed on a fixed mast and boom length, so when you get to the beach all you have to do is thread the mast up the sail, pull the downhaul to the base of the mast, the outhaul to the clew of the boom, and then go sailing! The sail is made from tough Dacron, is well reinforced and super hard wearing, great for intensive use. The mast is made with a durable composite construction, while the boom has a minimum number of moveable parts making it easy to use, light weight, and durable.

This Nova package is aimed at beginner to intermediate windsurfers who want to easily progress in the sport. For clubs, it offers a tough, versatile rig package for intensive use by learning windsurfers and funboarders.



Delivered in a very practical sail bag that includes additional pockets for storing the mast and the mast base, and the possibility to attach the boom so that it can be carried « all in one ».



Size	Material	Luff	Boom	Ext	Battens	Cams	Vario Top	Ideal Ma	ast	Ideal Boom
2.5 m ²	Dacron	245	125	0	1	0	Yes	Nova	Alu Kid	Nova Kid
3.2 m ²	Dacron	306	160	0	3	0	Yes	Nova	Epoxy Kid	Nova Kid
4.0 m ²	Dacron	337	160	0	3	0	Yes	Nova	350 Epoxy	Nova 160
4.5 m ²	Dacron	375	170	0	4	0	Yes	Nova	400 Epoxy	Nova 170
5.0 m ²	Dacron	398	170	0	4	0	Yes	Nova	400 Epoxy	Nova 170
5.5 m ²	Dacron	422	190	0	4	0	Yes	Nova	430 Epoxy	Nova 190
6.0 m ²	Dacron	448	190	18	4	0	Yes	Nova	430 Epoxy	Nova 190











• Nova 190 / Cruiser and Speedster = 30mm grip diameter for maximum stiffness.





MAST EXTENSIONS & BASES

- Durable mast bases designed for regular use.
- Large button + large stainless steel pulleys for ease-of-use.
- Extensions allow you to set your sail at 2cm intervals.
- Different combinations allow for 0cm, 32 or 46cm of extension.

WAIST HARNESS

- For additional back support and/or freedom of movement.
- Windsurfing style: waves, freestyle or freeride.
- Internal waist belt keeps the harness in the ideal sailing position.
- Handle + leash attachment ring for possibility to use when kitesurfing.
- Woven fabric construction for maximum comfort and durability.

SEAT HARNESS

- For maximum power and comfort.
- Windsurfing style: Freeride and race.
- Quick Release spreader bar for maximum ease-of-use.
- Handle + leash attachment ring for possibility to use when kitesurfing.
- Woven fabric construction for maximum comfort and durability.

BOARD BAGS TECHNO 293 ONE DESIGN

- Designed specifically for the board with 5mm EPE foam for protection.
- Length 3m / Width 80cm / Fin opening / Hand & shoulder carry handles.

BOARD BAGS HYBRID ONE DESIGN

- Designed specifically for the board with 5mm EPE foam for protection.
- Length 3.1m / Width 85cm / Fin opening / Hand & shoulder carry handles.

HARNESS LINES

- Vario adjustment from 24-30cm.
- Quick attachment system makes it possible to mount the harness lines without breaking down the boom.

UPHAUL

- Allows you to pull the sail out of the water when learning or in light winds.
- Elastic keeps the uphaul out of the way when sailing.

















•	Range		Shape	Tech.	Data	
	Boards	New 2008	L cm	W cm	V Itrs	W kg
	Hybrid		308	82	240	15.5
1100	293 One Design		293	79	205	12.5
	тесні		7			
	Techno 160		255	82	160	9.7
	Techno 148		264	75	148	9.2
	Techno 133		250	70	133	8.5
	Techno 118		248	66	118	8.0
	CORE					
	Core 293 D		293	79	205	11.5
	Core 148		264	75	148	10.2
	Core 135		263	69	135	9.8
	Core 112		263	63	112	9.0
	novf	7	1	1		
	Nova 240 D		308	82	240	15.7
	Nova 210 D		265	95	210	15.0
	Nova 170 D		239	90	165	13.0
	Nova 165		255	82	165	11.0
DUNEAR	Nova 120		248	66	120	10.0
	Bil Jun	ale	2			
	BIC Jungle	NEW		72	175	11.8



	Techr	ology - Equi	pment			Program			
Tech.	Fin	Finbox	Dagger system	ldeal sail m²	One design board race	Freeride	Beginner		
ASA	Race 60-65	Deep Tuttle	70 cm	7.5 – 11.0					
CTS	FF 46	Trim Box	60 cm	4.0 - 9.0					
CTS	SF 50	Deep Tuttle	-	7.5 – 10.5					
CTS	SF 48	Deep Tuttle	-	6.5 – 9.5					
CTS	SF 44	Deep Tuttle	-	6.0 - 9.0					
CTS	SF 38	Deep Tuttle	-	5.5 – 8.5					
TS	36	Trim Box	60 cm	3.5 – 9.0					
TS	46	Deep Tuttle	-	6.5 – 9.5					
TS	36	Trim Box	-	5.0 - 8.0					
TS	36	Trim Box	-	4.5 – 7.0					
 ASA/EVA	WA 40	Power Box	60 cm	2.0 - 9.0					
ASA/EVA	WA 40	Power Box	60 cm	2.0 - 9.0					
ASA/EVA	WA 40	Power Box	60 cm	2.0 - 9.0					
TS/EVA	WA 40	Deep Tuttle	-	3.5 – 9.0					
TS/EVA	WA 30	Deep Tuttle	-	3.0 – 7.5					
 AST Advanced Sandwich	G10 26.5cm	US Box	Saber						

Advanced Sandwich Technology





NEW			1	I	I	1	1
	Product	Size	Material	Luff	Boom	Ext	Battens
· · · · · · · · · · · · · · · · · · ·							
		6.8 m ²	Monofilm	462	210	► 2	6
•		7.8 m ²	Monofilm	492	223	2	6
- CO.		8.5 m ²	Monofilm	515	235	25	6
			1		1-00		
				51			
		6.8 m ²	Monofilm	472	209	12	7
		7.8 m²	Monofilm	498	223	8	7
		8.8 m²	Monofilm	522	235	32	7
•		9.8 m²	Monofilm	546	249	6	7
- THE -		10.8 m ²	Monofilm	566	265	26	7
			Jise				
		5.0 m²	Monofilm	424	175	0	4
		5.5 m²	Monofilm	446	181	16	5
		6.0 m²	Monofilm	456	188	26	5
•		6.5 m²	Monofilm	468	200	8	5
		7.0 m²	Monofilm	484	213	24	5
		7.5 m ²	Monofilm	490	223	30	5
		NO	VA				
		2.5 m ²	Dacron	245	125	0	1
		3.2 m ²	Dacron	306	160	0	3
NOVA		4.0 m ²	Dacron	337	160	0	3
•		4.5 m²	Dacron	375	170	0	4
		5.0 m²	Dacron	398	170	0	4
Grant conversion		5.5 m²	Dacron	422	190	0	4
		6.0 m ²	Dacron	448	190	18	4



Cams	Vario Top	Ideal Mast			Ideal Boom
2	No	Speedster C60	460	60% carbon	Speedster 205-255
2	No	Speedster C60	490	60% carbon	Speedster 205-255
2	No	Speedster C60	490	60% carbon	Speedster 205-255
2	No	Spoodstor C60	460	60% carbon	Spoodstor 205, 255
	_	Speedster C60			Speedster 205-255
2	No	Speedster C60	490	60% carbon	Speedster 205-255
3	No	Speedster C60	490	60% carbon	Speedster 205-255
3	No	Speedster C60	540	60% carbon	Speedster 230-280
3	No	Speedster C60	540	60% carbon	Speedster 230-280
0	Yes	Cruiser C30	430	30% carbon	Cruiser 165-215
0	Yes	Cruiser C30	430	30% carbon	Cruiser 165-215
0	Yes	Cruiser C30	430	30% carbon	Cruiser 165-215
0	No	Cruiser C30	460	30% carbon	Cruiser 165-215
0	No	Cruiser C30	460	30% carbon	Cruiser 165-215
0	No	Cruiser C30	460	30% carbon	Speedster 205-255
 0	Yes	Nova	Kid	Alu	Nova Kid
0	Yes	Nova	Kid	Ероху	Nova Kid
0	Yes	Nova	350	Ероху	Nova 160
0	Yes	Nova	400	Ероху	Nova 170
0	Yes	Nova	400	Ероху	Nova 170
0	Yes	Nova	430	Ероху	Nova 190
0	Yes	Nova	430	Ероху	Nova 190
U	100	11070	-50	цролу	11070 130







BIC Sport, RP 3716, Z.I. du Prat - 56037 Vannes Cedex FRANCE Tel: 33 (0)2 97 43 75 00 - Fax: 33 (0)2 97 43 75 01 - contact@bicsport.com - www.bicsport.com BIC Sport, S.A.S.U. au capital de 1.812.075 euros - B 781 626 957 - R.C.S. VANNES