



**any Wind Windsurf**



Product Book

2012



**2012 EVOLUTIONARY RANGE**  
As of November 1<sup>st</sup> 2011

<b>QUICK VIEW</b>	Program Disciplines* Sail Areas	Wave Surf	All Wave	Free Wave	Free Style	Slalom	Free Slalom	Free Ride	School Family
	Summerboard			5.0-7.0					2,5- 8,0
	SeaLion XL	5.0-7.0		5.0-7.0				2,5-8,0	
	SeaLion "classic"	5.0-7.0		5.0-7.0				2.5-7.0	
 -NEW-	SeaLion "Pro"	5.0-7.0		5.0-7.0					
	Seal 90	4.0-6.5							
 -NEW-	Diony's DGW 83	3.5-5.8							
	Diony's DGW 93	4.2-6.2							
 -NEW GRAPHICS-NEW NAME-	FreeWave "C" 67	2.9-5.0							
	FreeWave "C" 77	3.5-5.5							
	FreeWave "C" 87	4.0-6.2							
 -NEW GRAPHICS-NEW NAME-	FreeWave "R" 83		3.5-6.0						
	FreeWave "R" 93		4.0-6.7						
	FreeWave "R" 103		4.5-7.5						
	FreeWave "R" 113		5.0-9.0						
 -NOW IN STOCK-	FreeRace 115					5.0-8.0			
	FreeRace 130					5.5-9.0			
	FreeRace 145					5.5-9.8			
 -NEW-	SL2 92					4.0-7.5			
	SL2 112					5.0-9.0			
	SL2 122					6.0-9.7			
	SL2 132					7.0-11			
 -NEW GRAPHICS-	FastForward 107							4.5-7.0	
	FastForward 117							5.0-7.8	
	FastForward 130							5.5-8.5	
	FastForward 145							5.5-9.5	
	FastForward 160							5.5-10.5	
 -NEW-	Zen 170							3.5-10	
	Zen 190							3.5-10.5	
	Zen 230							3.5-11	
	Tactik	5.0-8.5 zero-fifteen knots racing board							

\*Disciplines: Leisure --- Sport --- Competition

# SeaLion XL



GREY



RASTA

## **RATIONALE**

This is the larger SeaLion !

Originally developed for a more friendly approach of SeaLion wind-sup surfing and larger surfers, the SeaLion XL has proved its worth both in attracting more newcomers and proving the weapon of choice of heavier riders, as Jeff Henderson's overall win in the 2011 Mondial SeaLion on a Sealion XL has demonstrated.

Thanks to this, more and more riders have now joined the SeaLioners Club which has its own community and forum @:

<http://www.sealion.ahd-boards.com/>

All of this has led more than 80 riders to convene last September in the middle of nowhere just for the fun to sail, paddle and party together

The family atmosphere of these events is the best demonstration of our belief that windsurfing can still be a leisure which kids, men and women can share.

## ON THE WATER

The SeaLion **XL** is a very stable board; it bobs-up on the whitewater, thanks to the limited area impacting the wave.

With a bottom designed to skim in 1-2 knots winds, it will plane at the very first breeze.

Its surfing curves are neat and stable, thanks to excellent supports on the voluminous rail in a bottom turn and instantaneous pivoting when later putting you weight on the back foot in the cut-back.

On a plane, this board will show a surprisingly good speed.

Both jibes and tacks will be easy to master.

### Bonuses:

- Larger surfers will finally have found the board they needed to join the SeaLion fray on very light winds days.
- The SeaLion **XL** is an excellent stand-up-paddle board too!!

## SHAPE

This is a larger Sealion!

A 9' long « retro fish » shape, the **AHD** SeaLion **XL** sports a 152 litres volume on a 75.6cm width. It is still a compact board.

As on the SeaLion, the underwater shape is a continuous Vee.

Once more, the twin-fins set-up confirms its excellence in light winds.

To allow some "further-upwind" action, we have fitted a central Power-Box, just aft of the mast-foot, that small "keel" really helps in light wind sailing and tuition.

Voluminous rails allow an excellent performance in the surf as well as a very good stability.

A rather curved scoop delivers soft gliding and surfing performances.

## SHAPE SPECIFICS:

- **Scoop line:** curved
- **Wide and compact outline:** early planing, maneuverability, liveliness, control
- **Rails:** voluminous and tucked under forward, for more maneuverability, forgiveness and good lift in the surf.
- **Continuous V:** maximizes glide in the non-planing transitions and maneuverability.
- **Double concave bottom:** helps the board's accelerations by flattening the scoop-line.
- **Twin Fins:** for maneuverability and lightness of the surfing attitudes in lower wind range.
- **Central fin/dagger-board (pre-fitted Power Box):** stability, easiness, up-wind help for beginners.

## A PRACTICAL GUIDE:

<b>Program</b>	0-15knts	<b>N</b>
<b>Model</b>	SEALION XL	
<b>Volume (litres)</b>	152	<b>O</b>
<b>Width (cm)</b>	75.6	
<b>One Foot Off (cm)</b>	59.8	<b>S</b>
<b>Length (cm)</b>	274	
<b>Fin boxes</b>	US box	
<b>Fins (cm)</b>	AHD Twins 19.5	
<b>Recom. size (cm)</b>	16 - 23	
<b>Recom. sails (sqm)</b>	2.5 / 8.0	
		<b>R</b>
		<b>A</b>
		<b>P</b>
		<b>S</b>

\* Optional central fin not supplied in standard equipment.





# Summerboard



## **RATIONALE**

The original version of the SeaLion **XL**, the **A-H-D** Summerboard has the added advantage of fully padded deck and rails.

This ideal configuration for Schools and those families, who want to leave the do-it-all family toy unattended in the Summer-cabin, hardly hampers performance.

**SHAPE & SHAPE SPECIFICS** are exactly similar to those of the SeaLion **XL**



# SeaLion 7'6



**Yellow  
classic**



**White  
(Gwenn ha Du)**



**Rasta  
Green or Yellow  
(hull bottom colour)**

## **RATIONALE**

Symbol of the A-H-D by Tridenn revolution, the "original" SeaLion now has hundreds of addicts worldwide, people who want to enjoy the beach each and every time they are free and .... want the simplest of quivers.

They now have their own community and forum @:

<http://www.sealion.ahd-boards.com/>

which led more than 80 riders to convene last September in the middle of nowhere just for the fun to sail, paddle and party together

The family atmosphere of these events is the best demonstration of our belief that windsurfing can still be a leisure which women, men and kids may share.

## **ON THE WATER**

The Sea Lion is a stable board; it bobs-up on the white-water, thanks to the limited area impacting the wave. With a bottom designed to skim in 1-2 knots winds, it will plane at the very first breeze. Its surfing curves are neat and stable, thanks to excellent supports on the voluminous rail in a bottom turn and instantaneous pivoting when later putting you weight on the back foot in the cut-back.

On a plane, this board will show a surprisingly good speed. Both jibes and tacks will be easy to master.

### **Bonus:**

- The Sea Lion is a ripping stand-up-paddle short-board too!! Fast and sharp with or without paddle.
- The Sea Lion is also an extremely pleasing beach-craft for kids, girl-friends...

## **SHAPE**

A direct development of our Seal Concept, the Sea Lion shape has been compacted within only 232cm of length, a 74cm width, and an 8,5kgs weight.

This is a board you can travel with and store very easily.

The length of our Sea Lion allowed us to set the mast foot in a very similar position to that of a classical wave board, maximising comfort and helping a good surfing attitude.

Its 135 litres volume is progressively spread on a balanced and very compact outline; this will guarantee that the board remains stable when stopped, allowing riders up to 100kg to stay standing-up.

Its continuous V-bottom sports slight concaves along the full length, in order to maximise glide in lower wind-forces.

Its tail, with a close to 60cm One-foot-Off, is fitted with pretty much outboard twin fins (2 x 18cm); which will get you on the plane from 2 Beaufort and maximise your back-foot turning power.

Its rails are significantly rounded and soft forward.

Strapless planing is a true sensation builder.

Strapless windsurfing will improve your technique, helping you find the optimal feet placing and an efficient body attitude.

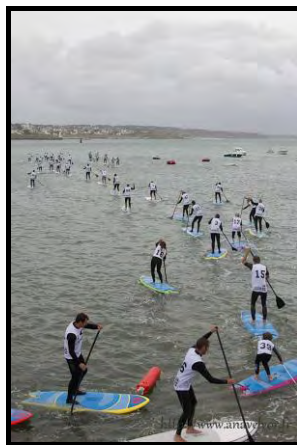


## SHAPE SPECIFICS:

- **Scoop line:** curved
- **Wide and compact outline:** early planing, manoeuvrability, liveliness, control
- **Rails:** voluminous and tucked under forward, for more manoeuvrability, forgiveness and good lift in the surf.
- **Continuous V:** maximises glide in the non-planing transitions and manoeuvrability.
- **Double concave bottom:** helps the board's accelerations by flattening the scoop-line.
- **Twin Fins:** for manoeuvrability and lightness of the surfing attitudes in lower wind range.

## A PRACTICAL GUIDE:

<b>Program</b>	0-15Knts	<b>N O  S T R A P S</b>
<b>Model</b>	SEALION	
<b>Volume (litres)</b>	135	
<b>Width (cm)</b>	74	
<b>One Foot Off (cm)</b>	59.5	
<b>Length (cm)</b>	232	
<b>Fin boxes</b>	US box	
<b>Fins (cm)</b>	Twins 18	
<b>Recom. size (cm)</b>	16 - 23	
<b>Recom. sails (sqm)</b>	2.5 / 7.5	



# SeaLion Pro



## RATIONALE

With more sessions than ever throughout their surfing year, SeaLion 7'6 riders have improved their technique and succeeded in pushing farther their SUP and strapless-surf-sailing limits in any weather! After 3 years packed with enthusing sessions, they are now looking for more radical manoeuvres, more speed and more reactivity. Still, they did not want to leave behind the uniqueness of a versatile board nor the always growing SeaLion family.

So: besides, the SeaLion « XL » and SeaLion « Classic » our range will now include the new SeaLion PRO.

The new SeaLion PRO obviously requires a better technique when SUPing.

This is a board for current SeaLion riders with a full-year experience and more, or for riders below 65kg who may have found the 7'6 "classic" too voluminous. As every SeaLion it remains an easy toy for children.

The SeaLion PRO is your perfect toy to reach a new riding level and push SeaLion practice much farther that we could have dreamed, two years ago!

## ON THE WATER

On the water the Sealion "PRO" performances are delightful: the « classic » outline retains a good lifting power for a 115 liters volume, while, in the surf the new shape is faster and easier to control.

More nervous and more reactive in small waves, if less stable, the SeaLion PRO adapts better to larger waves when their size goes-up.



## SHAPE

On the same outline, we have taken-off 20 liters of volume by taking 2cm off the board's thickness.

The SeaLion PRO, therefore, offers thinner rails and a much less powerful tail, with an aggressive and radical look.



## SHAPE SPECIFICS:

- **Scoop line:** curved, slightly more lifted forward in line with a more radical approach.
- **Wide and compact outline:** early planing, manoeuvrability, liveliness, control
- **Rails:** thinner, thanks to the decreased thickness, adds nervousness and reactivity.
- **Continuous V:** maximises glide in the non-planing transitions and manoeuvrability.
- **Double concave bottom:** helps the board's accelerations by flattening the scoop-line.
- **Twin Fins:** for manoeuvrability and lightness of the surfing attitudes in lower wind ranges.

## A PRACTICAL GUIDE:

<b>Program</b>	0-15Knts	<b>N O  S T R A P S</b>
<b>Model</b>	SEALION	
<b>Volume (litres)</b>	115	
<b>Width (cm)</b>	74	
<b>One Foot Off (cm)</b>	59.5	
<b>Length (cm)</b>	232	
<b>Fin box</b>	US box	
<b>Fins (cm)</b>	Twins 16	
<b>Recom. size (cm)</b>	16 - 23	
<b>Recom. sails (sqm)</b>	2.5 / 5.7	





# SEAL 90



## **RATIONALE**

An X-tra wide approach of surfing

To fly over your spot in pure surfing conditions and on medium quality waves: this is the Seal target!

Since 2010, we have refreshed the concept with one single volume and a fully re-designed shape which retains the original Seal's qualities and improves on them:

- Booming speed and manoeuvrability in lower wind forces and sail-surfing conditions or soft waves:

The outline and bottom shape have been designed to shoot-out at the first foot pressure and keep accelerating where a traditional wave-board peaks out.

- Balance, stability and aptitude to re-locate in non-planing mode:  
Get quickly back to the peak; keep your feet in the straps, get-up and plane at the first puff.



## ON THE WATER

The AHD New Seal has an extended surfing range:

- In higher wind forces:

Its outline is inversed aft, which hangs-on better and offers more grip and tighter -more precise- curves. The thruster fins slice through the water without failing under foot pressure.

- In lower wind forces:

Excellent « strapless » performance has been a key target of this new shape, with an ability to turn at slow speeds and remain flat on the water in the lightest conditions.

« Strapless » sailing, is both formative and exhilarating, it will help you improve your surfing and develop a better feet stance!

- No wind:

Thanks to its full deck-pad this board is both comfortable and resistant and it has a leash-plug, so why not try surfing in dead-calms?

Playful and highly performing, the new Seal breaks all surfing barriers, with or without a sail, with or without foot-straps, with or without wind!

Fly over your mind!

## SHAPE SPECIFICS:

- **Very compact outline:** reactivity, stability, carrying power, control
- **Outline inversed aft:** grip, precise curves, radical manoeuvres, control
- **Optimised width/thickness ratio:** a slightly wider but thinner board.
- **Double concave bottom:** long and slightly hollowed, to increase speed potential.
- **Slight Vee on the whole length:** to improve control and manoeuvrability.
- **Thin rails:** added surfing capability, radical manoeuvres, control,
- **Curved scoop-line, straightened aft with a slight « Tail Kick »:** speed, manoeuvrability, nervousness
- **Thrusters:** this has been the « must-have » configuration in surfing for years! It means speed, preciseness, manoeuvrability, control

## A PRACTICAL GUIDE:

<b>Program</b>	PURE SURF	<b>C O N V E R T I B L E</b>
<b>Model</b>	SEAL 90	
<b>Volume</b> (litres)	90	
<b>Width</b> (cm)	61	
<b>One foot off</b> (cm)	41	
<b>Length</b> (cm)	215	
<b>Weight</b> (kg) (+/- 6%)	6,7	
<b>Fin Boxes</b>	Us Box + mini-tuttle	
<b>Fins</b> (cm)	Kit thruster AHD 15-11-11	
<b>Recom. size.</b> (cm)	15-23cm	
<b>Recom sails.</b> (sqm)	4.0 / 6.5	



# DG.Wave pro-model



## **RATIONALE**

Diony Guadagnino has been involved in the AHD-by-Tridenn challenge for three years already!

We are, therefore, only too happy and proud to launch the very first « Pro Model » to his name in his "long" career, one that is a true testimony of our gratefulness for his involvement and his commitment to our small brand.

Before joining AHD, Diony has closely worked with great shapers such as Ivan Floater, Richard Greene or later Mark Nelson.

Along the years Diony had developed his own sailing style and commissioned a-typical shapes from his shapers.

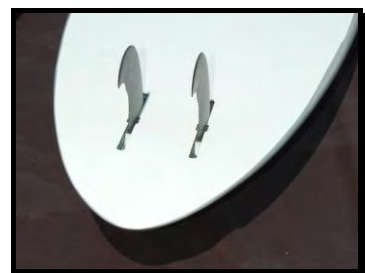
In full logic, he has wished to pursue a further development of his rationale with our own Pascal Gerber and Bruno André, bringing a new spirit and focus to AHD « wave » line.

## ON THE WATER & SHAPE

What, first and foremost, attracted us to Diony's philosophy was the fact that he always and successfully used the same boards, whatever the wave and weather conditions and on any spot: from Jaws to Gran Canaria or Ho'okipa, side-off or side-on, in strong or lighter winds.

From the first prototypes Pascal built in agreement with Diony, we were struck by the difference and performance of the new boards. Their volume is adequately balanced from foot-straps to mast-track, while decreasing fast at both ends. A double concave right under the rider's feet comes boosting the curved scoop-line.

With a "Twingle" fin configuration (close to each other twin-fins which combine the grip of a single fin with the maneuverability of multi fins) the DG.Wave boards are fast, precise and maneuverable! Their inherent « drive » is complemented by an exceptional ability for curves. Very stable on the rail they allow more precise and more powerful curves. Those shapes provide a feeling of absolute safety in curves, whatever the wave size.



When sailing out, or in on-shore winds, the "Twingle" configuration provides the grip of a single fin, ensuring a fast speed at any wind-angle, boosted as it is, in the aft two thirds of the bottom, by a double concave morphing in a deep single one.

The veed forward section provides added control and helps lifting the forward part of the rail so that no curve is baulked at.

On a compact outline, all these parameters result in a very pure wave-machine.

True to the concept of an exact pro-model in production they carry the very graphics Diony drew by himself on his older prototypes with a « Posca » paint-marker, inspired that he was by the latest trends in Surf.

For the DGW pro-models we have decided to go for a one-shot-sandwich (OSS) PVC composite.

### SHAPE SPECIFICS:

- **Outline:** compact
- **Scoop:** curved
- **Bottom:** Vee forward, followed by double concaves then a single concave aft.
- **Tail:** Round Pin

### A PRACTICAL GUIDE:

Model	DG.WAVE 83	DG.WAVE 93
Length	227 cm	230 cm
Width	57,2 cm	60,6 cm
One Foot Off	35 cm	37,4 cm
Volume	83 L	93 L
Weight	6,3 kg	6,7 kg
Technology +	PVC OSS Sandwich	PVC OSS Sandwich
Fins	<b>Twingle</b> 14.5cm (2 x <b>Select</b> Prowave Evo)	<b>Twingle</b> 15.5cm (2 x <b>Select</b> Prowave Evo)
Sails	3.5 – 5.8	4.2 – 6.2





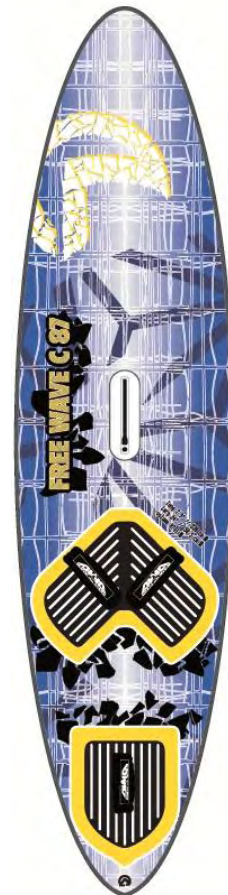
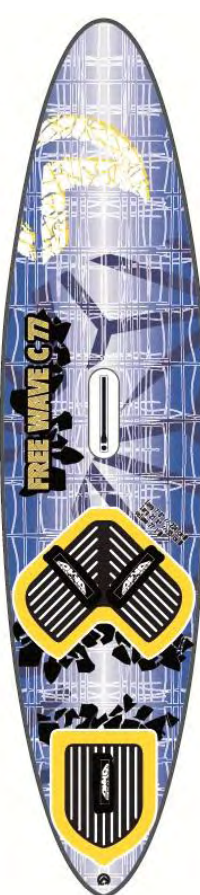
# FreeWave "C"



photograph



photograph



## **RATIONALE**

The Concept-Wave has been a board which many loved to sail, all insisted on its easiness while some remarked this easiness reflected in not allowing front-foot gybes and radical sailing.

We therefore thought that these boards, duly reinforced, would now properly complement our former New-Rebound range, in a revamped FreeWave range, a user friendly program at a nice price-point.

## ON THE WATER

Our FreeWave "C" boards shine by their very high speed for a wave board. Moving across the spot, re-placing on the wave, going upwind, surfing, everything is achieved faster.

Onshore, side-shore, offshore, the FreeWave "C" boards potential will surprise you.

Their surfs are slashing.

- With the single fin option, our new Concept Wave shapes allow you to pivot the board right under your aft foot.

You will then be able to vary your curves and tailor them to each wave, without any back-firing on performance or balance. In that configuration your FreeWave "C" is a very nervous board.

- With the thruster option, stability will prevail; this is the optimal configuration for perfect surfing conditions.

Still, your thruster FreeWave "C" will retain an amazing speed potential.



## SHAPE

Their semi-compact and balanced outline has been pinched in a round pin-tail aft.

These new boards have down and thin rails; this is particularly emphasized in the aft part of the board.

The volume is adequately balanced from the foot-straps to mast-track, while decreasing fast at both ends.

A double concave right under your feet comes boosting the curved scoop-line.



## SHAPE SPECIFICS:

- **Scoop line:** curved
- **Tail kick:** to enhance the reactivity to your aft-foot pressure in the surfs.
- **Compact and straightened aft outline:** early planing, manoeuvrability, liveliness, control, large sailing range, speed.
- **Balanced outline:** forgiveness, early planing
- **Rails:** thin and tucked-under to enhance manoeuvrability and top-end performance.
- **Long double concave bottom:** will boost the acceleration by straightening the scoop line.

## A PRACTICAL GUIDE:

Program	FREE-WAVE		
Model	FREEWAVE "C"		
<b>Volume</b> (litres)	67	77	87
<b>Width</b> (cm)	53	55.3	58.5
<b>One Foot Off</b> (cm)	33.5	35.3	37.3
<b>Length</b> (cm)	233	234	238
<b>Finbox</b>	US + 2 minituttle	US + 2 minituttle	US + 2 minituttle
<b>Fins</b> (cm)	Kit CW*	Kit CW*	Kit CW*
<b>Recom. Size.</b> (cm)	18 - 23	19 - 25	21 - 27
<b>Recom. Sails.</b> (sqm)	2.9/5.0	3.5/5.5	4.0/6.2

**Kit CW: Tri fins 12/15/12**  
*Select Prowave Evo*



# FREEWAVE "R"



photograph

photograph

## **RATIONALE**

Yes! those are the now classic New-Rebounds, after working on construction and reinforcements, we thought that they would adequately complement the former Concept-Wave in a FreeWave range which together with latest FreeRace range will create a range segment offering strong performance at a medium price.

New graphics reflect this, the historical A-H-D blue being a strong mark of 10 boards offering performance in all disciplines at a decent price

Freeride, Bump & Jump and small waves riding are the forte of the "R" series.



## ON THE WATER

Our FreeWave "R" series boards, shine in every condition and any sailing program.

Their shapes are the most versatile of the AHD range, and will adapt to any windsurfing session.



## SHAPE

Our Freewave "R" series share the same philosophy as our successful earlier generation Rebounds:

4 harmonious and balanced shapes, optimising both performance and easy sailing

Some critical parameters influencing the board behaviour have been modified though, to make the FreeWave "R" more dynamic and livelier, while leaving their easiness unchanged.

Their tail, notably, is narrower evolving into a "round pin".

We now have a truly evolutionary free-wave range, where each volume is fine tuned for its wind and sea range.

## SHAPE SPECIFICS:

- **Scoop line:** first rockered then flatter further aft, it guarantees an excellent speed.
- **Tail kick:** to enhance the reactivity to your aft-foot pressure in the surfs.
- **Compact outline:** early planing, manoeuvrability, liveliness, control, extended sailing range
- **Balanced outline:** forgiveness, early planing
- **Rails:** quite voluminous and tucked under forward to enhance manoeuvrability and forgiveness.
- **Double concave bottom:** will boost the acceleration by straightening the scoop line.

## A PRACTICAL GUIDE:

<b>Program</b>	FREE RIDE BUMP & JUMP WAVE			
<b>Model</b>	FREEWAVE "R"			
<b>Volume</b> (litres)	83	93	103	113
<b>Width</b> (cm)	57.5	59.5	63	66
<b>One Foot Off</b> (cm)	35.5	36.8	39	40
<b>Length</b> (cm)	244	246	248	246.5
<b>Fin box</b>	Power Box	Power Box	Power Box	Power Box
<b>Fins</b> (cm)	23 <i>Select</i> Wave evo	25 <i>Select</i> Wave evo	27 <i>Select</i> WSF	29 <i>Select</i> WSF
<b>Recom. sizes</b> (cm)	20 - 27	23 - 29	25 - 31	27 - 40
<b>Recom. sails</b> (sqm)	3.5/6.0	4.0/6.7	4.5/7.5	4.7/8.0



# FREERACE



## **RATIONALE**

Our FreeRace boards are direct offshoots from our successful SL1 range, but a fully new shape-design.

Very fast, with softened rails forward – to facilitate gybing and control - , they sure can compete with more technical shapes on long distance races - Anybody up for the challenge?

Together with the FreeWave range (“C” and “R”) they build, into our collection, a new segment aimed at offering a strong performance for a medium price.

They benefit from our « Stringer deck » system (we had introduced on slalom boards as early as in 2006) which helps stiffening the board and increase performance, and allow retaining a PVC-glass sandwich which did not prevent our SL1-boards to reach finals in PWA events.



## ON THE WATER

Our Free Race boards benefit from all of the required qualities enabling one to reach the highest speeds, with an incredible easiness.

Their proven shapes keep accelerating without any disruption and perfect stability allows the rider to maintain a constant pressure on the board and keep accelerating at all times.



## SHAPE

The double-concave bottom provides power at all wind angles. A vee forward and at the tail, enhances curves and provides tolerating jibes as well as comfort in the chop.

Sharp rails aft are the key to a booming plane!

Fitted with a sophisticated Select S11 fin, our FreeRace boards combine easy access and top performance!





## SHAPE SPECIFICS:

- **Outline:** compact
- **Scoop line:** rather straight but lifted forward
- **Rails:** quite soft, squarer aft.
- **Tail:** round
- **Bottom:** Veed forward morphing into a single concave, then double concave under the rider's feet and veed again aft.
- **Stiffness:** Stringer Deck

## A PRACTICAL GUIDE:

<b>Program</b>	FREE RACE		
<b>Model</b>	FREERACE		
<b>Volume</b> (litres)	115	130	145
<b>Width</b> (cm)	71	77	82
<b>One Foot Off</b> (cm)	47.6	51	54.5
<b>Length</b> (cm)	242	245	245
<b>Fin box</b>	Deep Tuttle	Deep Tuttle	Deep Tuttle
<b>Fins</b> (cm)	39 <i>Select S 11</i>	43 <i>Select S 11</i>	47 <i>Select S 11</i>
<b>Recom. sizes</b> (cm)	34 - 45	38 - 48	42 - 54
<b>Recom. sails</b> (sqm)	5.0/8.0	5.5/9.0	5.5/9.8



# SL 2

## Slalom Newest Generation



**COLOR TO BE DEGRADED BY FINAL SANDING**

### **RATIONALE**

It has taken us more time than expected to come up with a replacement to our performing SL1...

Still, those 2008 epoxy-sandwich built shapes have held their rank on the racing side: Diony has reached the finals in several World Cup events and recently shined on the South-American scene, as did many other riders in their own national circuits.

The SL1 were performing and easy boards, they stood to the task during a long period and, today, still surprise many!

While developing our SL2, we have cooperated closely with active racers: Vincent Gourtay and Loïc Le Gallois added their own « feed-back » to that of Diony Guadagnino, by racing our different prototypes on many different courses.

## ON THE WATER

The straightened scoop-line guarantees high thrill sessions!

The new A-H-D SL2 provides endless acceleration and the purest of glides. With the rider well locked into his footstraps, this new shape uses the water for the best without any fail, stable as it is on its low wetted surface.

With the lightest gust, that board accelerates quick!

Top speed, a superb boost out of the jibe and the capacity to relocate within the fleet are the strong points of our 2012 Slalom boards!

## SHAPE

Together with Pascal Gerber, our friendly riders have pushed the shape evolution towards more technicalities in order to improve « top-speed » performance.

Rails are sharper.

On a shorter outline, the long vee bottom morphs into a progressive double-concave.

Every effort has been made to increase the board's speed.

With a recessed mast-foot position in the deck, the new carbon-fiber sandwich adds to the performance boost by lightening and stiffening the board!

Cut-outs make their come-back to reduce the wetted surface in a plane.

Building on a long experience, **A-H-D** takes a new start in Slalom sailing: the four sizes have been tested on the water, and the mould was built from boards which have been sailed and truly tested.

### Shape specifics:

- **Compact outline:** carefully trimmed to add early planing capability to controllability and forgiveness
- **Straightened scoop-line:** early planing and speed
- **Sharp rails**
- **Long vee bottom followed by a progressive double-concave**
- **Cut-outs**
- **Recessed mast-foot**
- **Stiff and light carbon sandwich**

## A practical guide:

<b>Program</b>	Slalom Racing			
<b>Model</b>	SL2			
<b>Volume</b> (litres)	92	112	122	132
<b>Width</b> (cm)	59.6	68	76	79.6
<b>One Foot Off</b> (cm)	40.1	46.2	53.1	55
<b>Length</b> (cm)	238	236	234.5	233
<b>Technology +</b>	<b>OSS carbon</b>	<b>OSS carbon</b>	<b>OSS carbon</b>	<b>OSS carbon</b>
<b>Fin Box</b>	Deep Tuttle	Deep Tuttle	Deep Tuttle	Deep Tuttle
<b>Fins</b> (cm)	<b>Not provided</b>	<b>Not provided</b>	<b>Not provided</b>	<b>Not provided</b>
<b>Recom. size</b> (cm)	31 - 37	33 - 41	37 - 45	39 - 55
<b>Recom. sails</b> (sqm)	4.0 / 7.5	5.0 / 9.0	6.0 / 9.7	7.0 / 11



# Fast Forward



## **RATIONALE**

Our FAST FORWARD series are Free-Ride boards aimed at giving pure pleasure and strong sensations: their shapes will do the job for you! They are easy and forgiving boards which will not deprive you of your speed, acceleration and soft manoeuvres aspirations, all this in an extended range of sailing conditions.

With thousands of Fast-Forward gracing many of the world spots, these classics have proved the ideal board for the casual windsurfer, high-tech but yet simple and forgiving at an attractive price-point.

At the request of some of the largest Fast-Forward distributors, we have, in 2011, renewed the graphics to be in line with the latest northern-European trends.

## ON THE WATER

Fast and easy to sail, you will find the Fast Forward very comfortable and easily adaptable to your rhythm of the day, without, at any time, depriving you of the true sensations which make our sport so magic. The inherent stability of these boards guarantees soft and fast jibes without any loss of balance, even in substantial seas.

## SHAPE

Easy, forgiving yet fast, lively and smooth: these parameters have been blended into very adaptable shapes which do plane early while remaining fully controllable: on a very harmonious outline. We have designed a single concave bottom, morphing into a double concave towards the tail, an ideal shape for an easy acceleration, while the lateral side-planes and the voluminous rounded rails help stabilize the board.



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## SHAPE SPECIFICS:

- **Scoop line:** flattish but high-rockered forward to maximise speed.
- **Outline:** homogeneous, moderately compact and balanced for an early planing, tolerance, quick acceleration out of the jibes and stability.
- **Rails:** rounded and voluminous, tucked under, they guarantee a forgiving and easy-to-sail board.
- **Bottom shape:** A single concave forward followed by a double concave right under the feet for better acceleration, stabilising side planes and a V-shape aft; these combined parameters are what makes the Fast Forward range, fast, controllable, easy and forgiving boards.

## A PRACTICAL GUIDE:

<b>Program</b>	FREE-RIDE				
<b>Model</b>	FAST FORWARD				
<b>Volume</b> (litres)	107	117	130	145	160
<b>Width</b> (cm)	64	67.5	72	77	79
<b>One Foot Off</b> (cm)	40.8	43.5	47.2	52.7	54.2
<b>Length</b> (cm)	250	252	253	256	268
<b>Fin Box</b>	Power box	Power box	Power box	Power box	Power box
<b>Fins</b> (cm)	AHD FR 36	AHD FR 40	AHD FR 44	AHD FR 48	AHD FR 50
<b>Recom. sizes</b> (cm)	31 - 41	35 - 45	41 - 49	43 - 51	47 - 55
<b>Recom. sails</b> (sqm)	4.5 / 7.0	5.0 / 7.8	5.5 / 8.5	5.5 / 9.5	5.5 / 10.5



# ZEN



## **RATIONALE**

Year after year the A-H-D Zen has adequately fitted the requests of many large and small sailing-schools and stood up to the challenge of endurance thrown by its plastic forerunners.

Why should we change anything to a well found product? We prefer to retain the same proven model.

The Zen range has the added advantage to offer a well planed progression from the very stable - yet planing - 230 to the true free-ride 170 and its zest of performance and smooth gybes, through the 190 on which the aspirant rider will start realising consequences of his feet placing and pressure.



## **ON THE WATER:**

These school or family boards are aimed at getting you surfing on your own within a few hours, without forgetting that you get on for pleasing times and some sensation building.

Wrong-footing friendly, they very quickly offer gliding sensations due to their good speed in moderate winds.



## **SHAPE:**

Our Zen range regroups 3 different shapes which follow an evolution from beginners-tuition to a true free-ride sailing.

Their volume repartition has been carefully researched and the scoop lines, we use, will guarantee smooth accelerations to maintain stability and comfort the beginner.

Our 3 Zens have a full EVA deck, both comfortable and reassuring for kids and older beginners, their centre-boards are all fully retractable.

## SHAPE SPECIFICS:

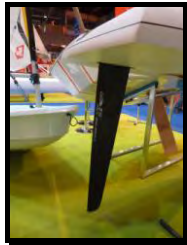
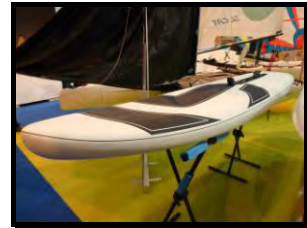
- **Scoop line:** progressive, ideally designed for getting smoothly into a plane without that disrupting on/off effect and for optimal gliding at slow speeds.
- **Outline:** long and homogeneous for more stability, more lift and more forgiveness.
- **Double concave bottom:** higher the speed, lower will the wetted area be, your board will be gliding effortlessly (on Zens 230 and 190)
- **Deck:** full EVA, soft and comfortable.
- **Dagger-board:** fully retractable

## A PRACTICAL GUIDE:

<b>Program</b>	SCHOOL / HOLIDAYS		
<b>Model</b>	ZEN		
<b>Volume</b> (litres)	170	190	230
<b>Width</b> (cm)	79.5	80.5	90
<b>One Foot Off</b> (cm)	54.7	60.7	71.2
<b>Length</b> (cm)	270	290	295
<b>Fin-Box</b>	Powerbox	Powerbox	Powerbox
<b>Fins</b> (cm)	AHD Start 30	AHD Start 30	AHD Start 30
<b>Recom. size</b> (cm)	25 - 50	25 - 50	25 - 50
<b>Recom. Sails</b> (sqm)	2.5 / 10	2.5 / 11	2.5 / 11



# Tacktik



## **RATIONALE**

The "sailor's" answer to the 0-15 knots days

- Target: Fill the 0-15 knots (less than 8 m/s) days, with the super-glide (and excitement) of a sailboard and later – who knows- create a simple and all-round class.
- Customers- The summer-holidays sailors who already know how to windsurf, those who want to sail on lakes, and lovers of course-racing

Our own answer is a 320cm board, with a dagger-board, without straps and without mast track.

## **ON THE WATER**

Upwind, the A-H-D Tactik sails exactly like a modern racing yacht. It requires an angle of heel and then needs to be blocked on her rail, in order to start gliding effortlessly.



On a reach, with the dagger-board up, it works exactly like a slalom-board and gets on a plane from 10 knots of wind.



With such a Sailboard, the purest glide and the rider's skill in making his board glide and plane both rule. One has to move on the deck and find the right body-stance to constantly adjust both lateral and longitudinal hull-trim and find an optimal speed.

## **SHAPE**

Very technical sailboards have already existed 20 years ago, and they were shining in light air.

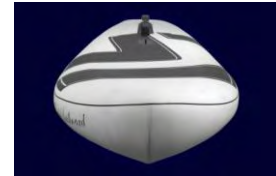
Since then the knowledge of fast windsurfing shapes has evolved a lot. Still, only the flattish planing boards benefited from those progresses..



Today all boards offered to the market are pure planing boards, even if a few of them provide some glide in the non-planing 0-10 knots conditions.

Our work was to find a synthesis of the most obvious progresses in hull shapes and apply them to the objectives we had set.

- The nose shows a true bow and a rather high one at that.



- The cross section is then morphing into a planing hull with a flat tail.



This is a thick board (18cm) and a wide one too (76cm).

A modern high-tech construction has allowed us to achieve a 13kg weight for this well above 250 litres board.

The dagger-board is 100% carbon-fibre, it is very easy to raise and lower with one foot.

## A PRACTICAL GUIDE:

<b>Program</b>	0-15Knts racing	<b>N O  S T R A P S</b>
<b>Model</b>	Tactik	
<b>Volume</b> (litres)	250	
<b>Width</b> (cm)	76	
<b>One Foot Off</b> (cm)	59	
<b>Length</b> (cm)	320	
<b>Fin box</b>	Deep Tuttle	
<b>Fin</b>	55 <i>Select</i> S11 Race	
<b>Recom. size</b> (cm)	55 - 57	
<b>Recom. sails</b> (sqm)	5.0 / 8.0	