



LORCH



2009 International Product Information

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News 2009

Improved research on raw materials and fibers led to two optimized technology lines.

New White Line Technology: High end for the demands of professional windsurfers.

A new high end combination of biaxial Carbon manufactured and laminated in multi-axial construction leads to incredible lightness and an improved stiffness. Additionally, the main target of stability could be fully achieved.

New Silver Line Technology: Finest technology for the engaged windsurfer.

Due to an intelligent combination of different high value materials and their positioning and different kinds of laminating in various angles, the new Silver Line establishes a new level of cost-price ratio. Amazing weights, top stability and a perfect stiffness were the main focus.

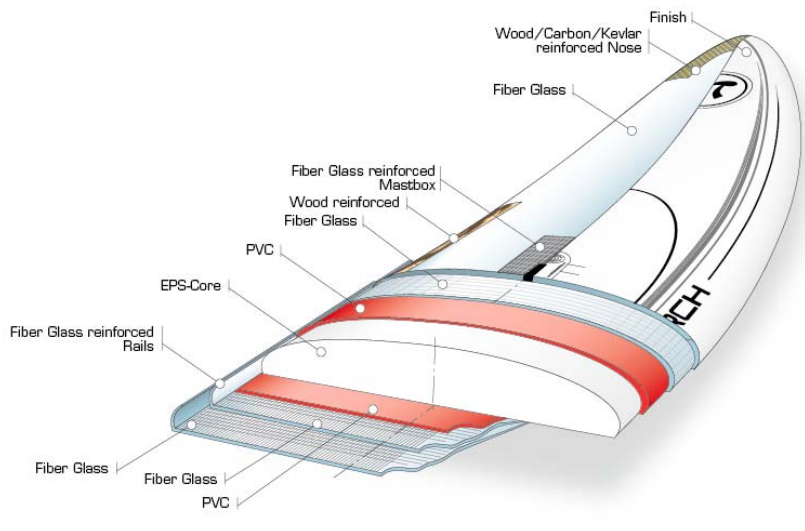
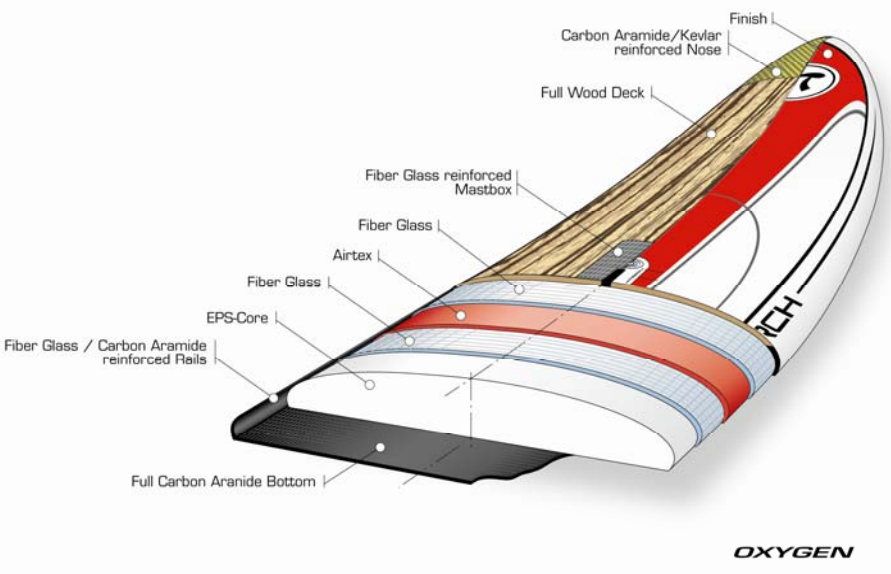
New Graphics for Oxygen Wave-Boards, Glider Freemove Boards and Breeze performance Freeride Boards

New Slalom Boards.

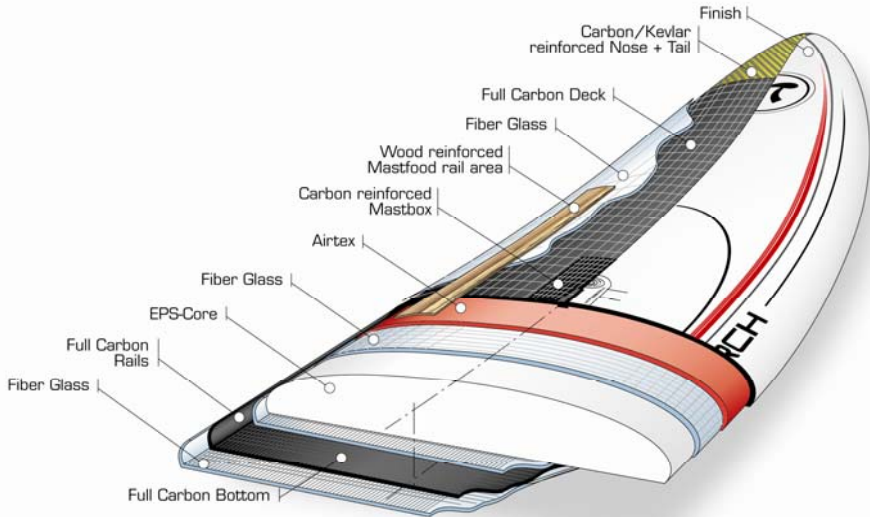
The brand new Lorch Slalom Line will enter the markets only in February 2009. 3 different sizes cover the windrange of each slalom and long distance races. The Slalom Line is the personal „baby“ of Günter Lorch and Phil Oberli, who are one of the most experienced and passionate slalom racers themselves. The superlight slalom boards reflect this passion and love for speed and superfast acceleration unexceptionally. The comparatively long development time was definitely worth it!



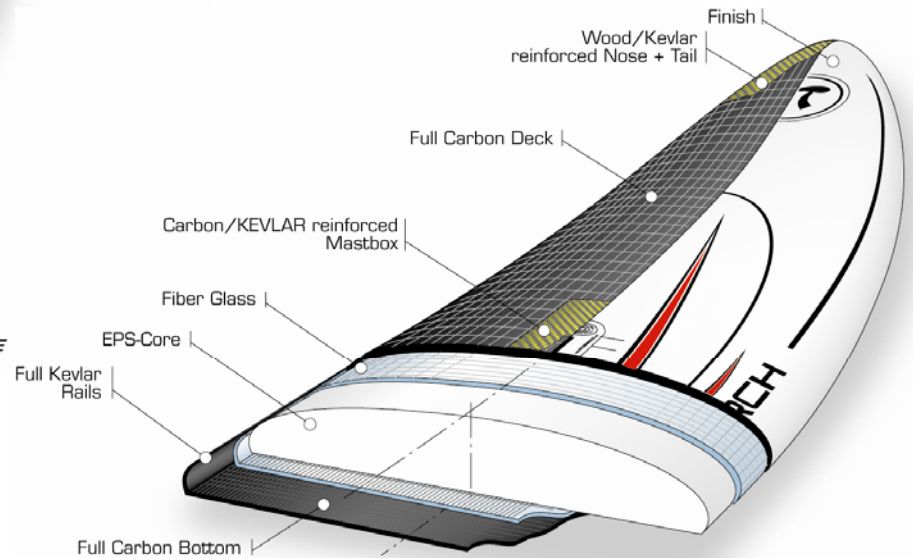
Technologies 2009



Technologies 2009



WHITELINE

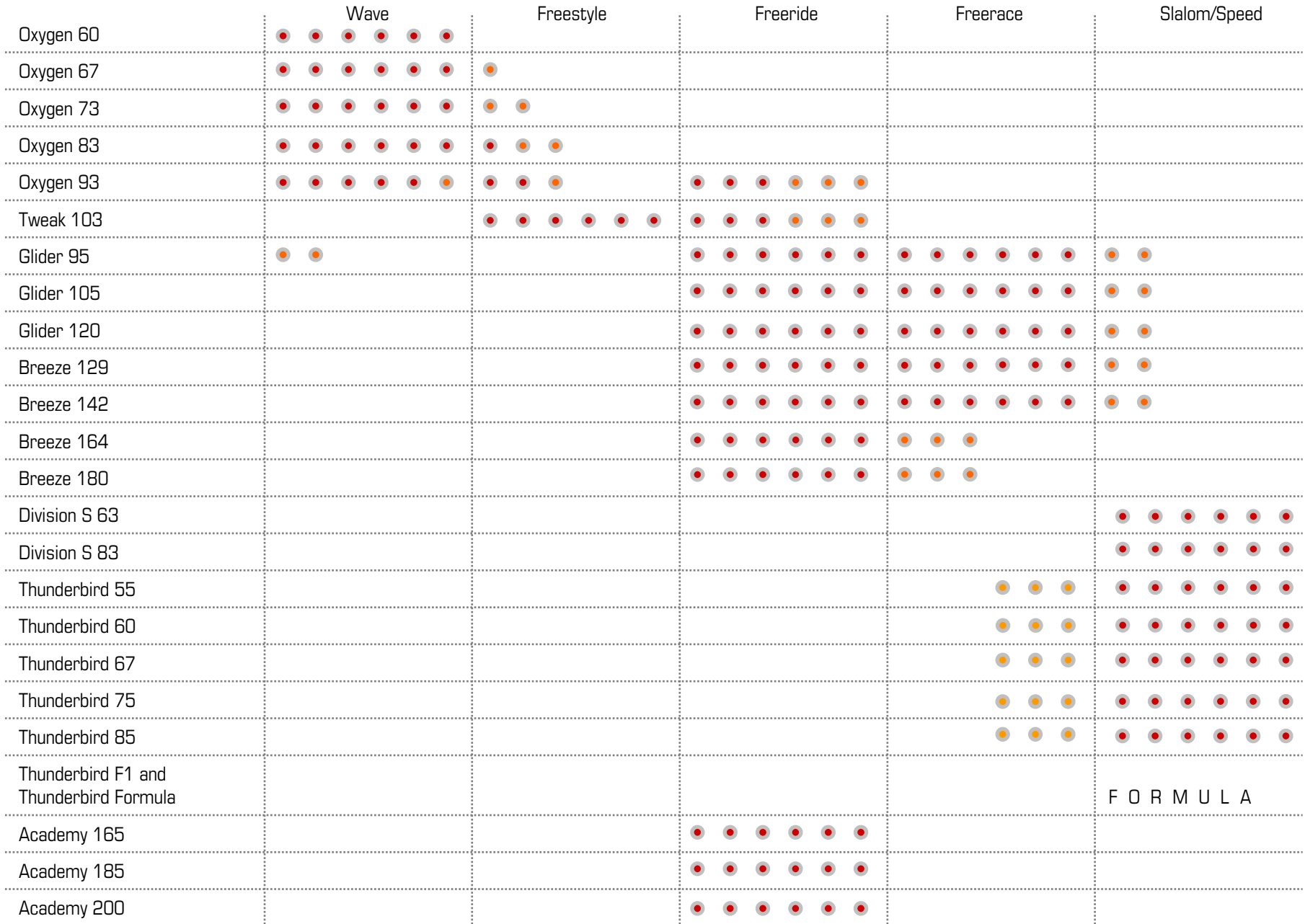


THUNDERBIRD



Range Of Use

● perfect ● possible



Oxygen - Wave

With our regular Oxygen line already having some of the most radical boards at all, it was a real challenge for Günter Lorch to improve the technology to get even lighter boards. By combining the finest materials available new record weights have been reached. Using a full biaxial carbon double sandwich construction ensures a substantial weight decrease and increases stiffness and performance drastically. With these innovational improvements even average conditions with small waves at your local spot can become perfect wave sessions. All five Oxygen sizes: 60, 67, 73, 83 and 93 perfectly cover the range of riders and sails for all wave conditions worldwide. Additionally a design facelift makes the 09 Oxygens to a modern eyecatcher on the water.



Oxygen - Wave

- comes with Lorch prepreg fin
- about 0,3kg lighter than in 2008 and even more stable due to biaxial carbon
- face lifted art designs
- narrow tail for larger application area and snappy turns
- two scoop-rocker-lines for early planning and better acceleration
- double v flat shape

Board	volume (l)	length (cm)	width (cm)	sailrange (sqm)	fin (cm)	Fin Box	weight (kg) ^{+6%}
Oxygen 60	60	227	51,5	3,3 - 5,3	20	PB	5,7
Oxygen 67	67	228	52,5	3,3 - 5,3	20	PB	5,9
Oxygen 73	73	230	54	3,8 - 5,4	22	PB	6,2
Oxygen 83	83	232	55,5	4,0 - 5,8	22	PB	6,5
Oxygen 93	93	235	58	4,5 - 6,5	24	PB	6,7



Glider - Freemove

Not a lot of boards have won so many tests and hearts in the past years. Having extremely early planing and acceleration skills, a top end speed and unbeatable manoeuvrability, the Glider generation is still the best choice for all ambitious and sportive sailors in medium wind and wave conditions. The secret behind is a wider centre and narrower tail outlines. All these skills having been enhanced within the last 6 years in a row, establish the Glider family as the best allrounders in the Lorch line up, covering the highest wind and wave condition range.



LORCH



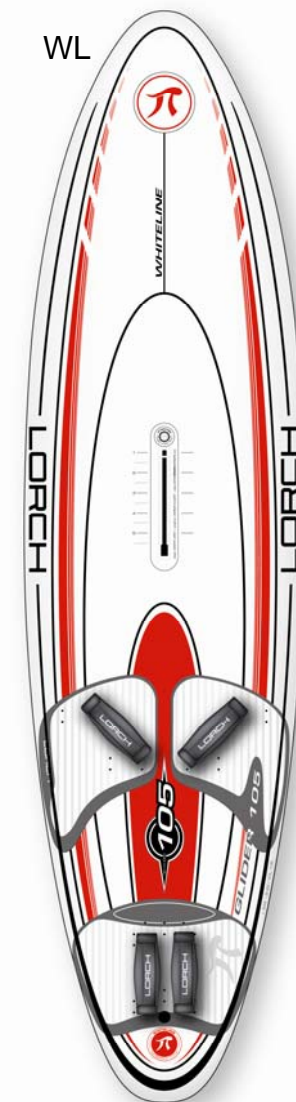
Glider - Freemove

- comes with Lorch prepreg fin
- complete new art designs
- modern wide and short outline
- sportive scoop-rocker-line
- extremely quick and easy to control
- widest range in the Lorch line up

SPL, SL



WL



board	volume (l)	length (cm)	width (cm)	sailrange (sqm)	fin (cm)	Fin Box	weight (kg) +6%
Glider 95	95	247,5	58	5,0 - 6,5	30	PB	SL 6,6
Glider 105	105	242	62	5,3 - 6,8	32	PB	SPL 7,7 SL 7,0 WL 6,7
Glider 120	120	248	65	5,6 - 7,8	36	PB	SPL 8,2 SL 7,7 WL 6,5



Breeze - Freeride

Performance and comfort on the highest level, the Breeze was made for the ultimate fun sailing! A compact and balanced outline guarantees easy controlling and comfort even in choppy or gusty conditions. Producing with the lightest materials on the market we make sure that you are the first planing on the water. The centre spreaded volume is just perfect to optimize powerjibes and other planned manoeuvres. 4 sizes and 3 different technologies cover all conditions, riders and tastes worldwide.



Breeze - Freeride

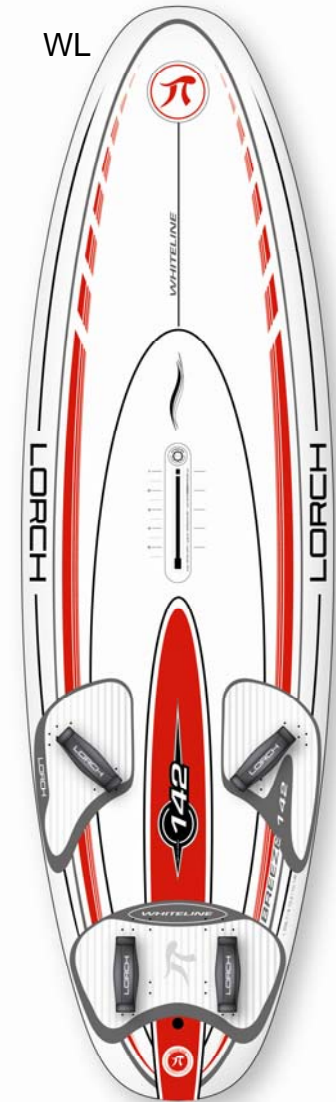
- comes with Lorch prepreg fin
- new art design
- harmonic scoop-rocker-line provides extremely early passive planning
- Wider centre and narrower tail for easy control and manoeuvrability
- perfect boards for easy jibing
- built for engaged climbers and ambitious competitors

board	volume (l)	length (cm)	width (cm)	sailrange (sqm)	Fin (cm)	Fin Box	weight (kg) +6%
Breeze 129	130	254	66,5	5,8 - 9,0	42	PB	SPL 8,9
							SL 8,2
							WL 7,6
Breeze 142	142	256	73	6,0 - 10,0	46	PB	SPL 9,7
							SL 8,5
							WL 7,8
Breeze 164	164	267	77	6,0 - 11,0	50	PB	SL 9,7
Breeze 180	180	268	85	6,5 - 12,5	54	PB	SL 10,1

SPL, SL



WL



Thunderbird – Freerace/Slalom

Worldclass speed, accelerating power, a top high end speed and outstanding jibing skills. Competitive people and slalom enthusiasts love the thunderbirds with its modern shape which is exactly adapted to the needs of long or short distance slalom races. Developed in the south of France in cooperation with Phil Oberli. To top it all off, the 3 smallest Thunderbirds, which will enter the market in February 2009, got the most precious (and still top secret) design ever – uncompromising and outstanding as the performance!



Thunderbird

Speed / Slalom / Formula

- comes partially with Lorch prepreg fin
- noblest high end materials
- full-carbon for perfect stiffness
- larger tail for better acceleration und higher upwind speed
- breathtaking speed without loosing control at the limit
- built for ambitious racers and speed freaks



board	volume (l)	length (cm)	width (cm)	sailrange (sqm)	Fin (cm)	Fin Box	weight(kg) +6%
TB 55	76	239	55,5	4,0 - 5,3	-	TB	tba
TB 60	88	237	60	4,5 - 5,3	-	TB	tba
TB 67	95	232	67	5,3 - 7,0	-	DTB	tba
TB 75	120	231	75	6,5 - 10,0	-	DTB	tba
TB 85	140	231	85	7,5 - 12,5	-	DTB	tba
TB Formula	183	231	100	9,0 - 12,5	-	DTB	9,8
TB F1	170	229	100	9,0 - 12,5	-	DTB	tba

**GRAPHICS
SLALOM**

**TBA in
September 2009**



Tweak - Freestyle

Carve, jump and slide – just do what ever you want! If you hate limits, this is exactly the right board for you. The improved balance feel makes difficult moves easier and the slightly optimized rocker line releases the board unbelievable easy from the water, even on flat water and low wind conditions. Its unbelievable planing and acceleration skills make the Tweak to an uncompromising combination of a top freestyle and freeride board. A slightly fuller rail creates extra buoyancy to stop the rail from digging into the water with also unproper slided moves. While shifting extra volume to the rail we could reduce the board thickness which provides additional control.



LORCH



Tweak - Freestyle

- comes with Freestyle Pro Maui Fin MFC
- full-carbon for perfect stiffness
- spocktail
- early planning
- slightly optimized rocker line
- a slightly fuller rail creates extra buoyancy
- more radical in every freestyle discipline
- extra volume in the rail to reduce the board thickness and provides additional control
- easy to jump
- even more radical in every freestyle discipline

board	volume (l)	length (cm)	width (cm)	sailrange (sqm)	Fin (cm)	Fin Box	weight (kg) +6%
Tweak 103	103	238	64	4,0 - 7,0	22	PB	6,7



Division S – Speed

The revolutionary ultra high speed models have been the biggest challenge for Günter Lorch and his development team. Being a perfectionist and speed enthusiastic himself, Günter set high targets: „we only produce these boards when we are totally convinced that this line is the fastest ever!“ A lot of patience and 3 years RND now allowed us to take the Division S into the Lorch range. So Günter kept his promises, just proof it yourself.



Division S - Speed

- new art designs
- noblest high end material
- full-carbon for perfect stiffness
- breathtaking speed experience
- top speed and maximum control even in choppy waters

board	volume (l)	length (cm)	width (cm)	sailrange (sqm)	Fin (cm)	Fin Box	weight (kg) +6%
Division S 63	63	221	44,5	4,0 - 6,0	-	TB	4,8
Division S 83	83	225	49,5	5,0 - 7,5	-	TB	5,4

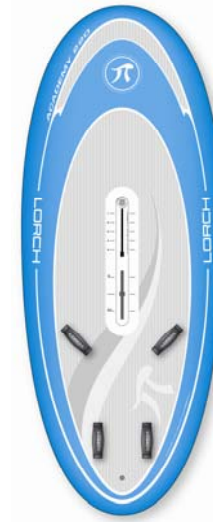


Academy - School

Windsurfing has never been easier and more fun. The 100cm weight Acedemy provides comfort and stability for beginners and advanced riders. A very robust technology and the soft EVA cushioned deck guarantees a long durability, also in unpracticed hands and on stony beaches. The movable centre box fin avoids drifting and ensures the return to the beach. The Academy perfectly suits to the needs of schools and can be handled from the first day of windsurfing until first light wind cruising tries.

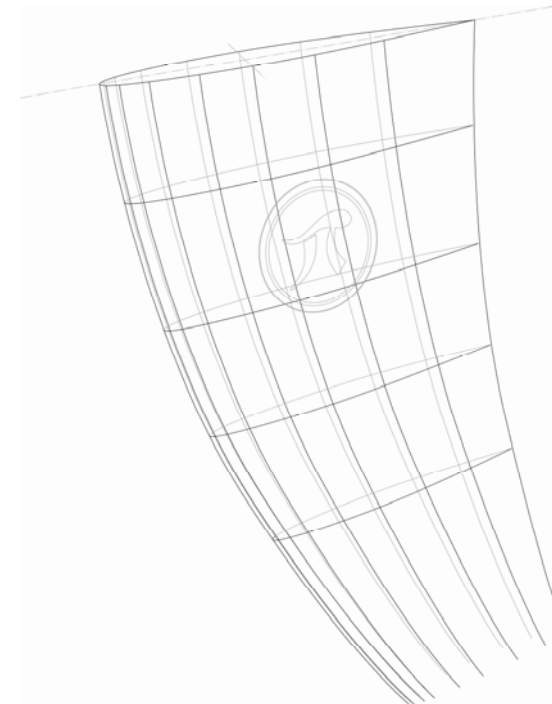
- comes with movable center box fin
- balanced outline
- new art designs
- built to resist even hardest conditions
- soft EVA deck to avoid injuries
- easily operated retractable sword
- multiple footstrap positions for first timers, intermediates and advanced riders

board	volume (l)	length (cm)	width (cm)	sailrange (sqm)	fin (cm)	Fin Box	weight (kg) +6%
Academy 165	165	267	77	4,5 - 10,0	movable center box fin	PB	11,5
Academy 185	185	268	85	4,5 - 11,0	movable center box fin	PB	12,1
Academy 220	220	260	100	4,0 - 11,0	movable center box fin	PB	14,5



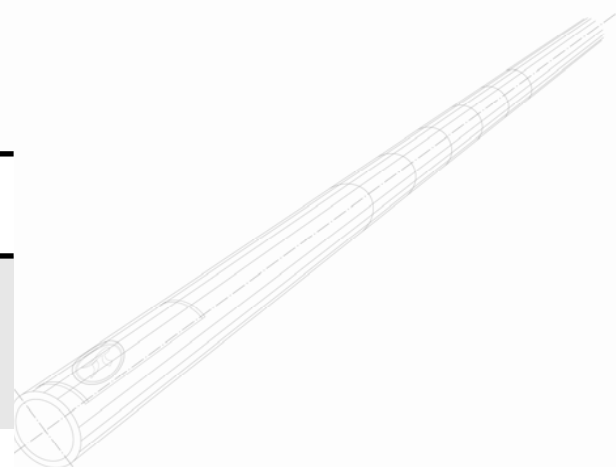
Fins

fin	length (cm)	Construction
LORCH Twister	20	PB, Glass
	22	PB, Glass
	24	PB, Glass
	26	PB, Glass
LORCH Slayer	23	PB, Glass
LORCH Freeride	28	PB, Glass
	30	PB, Glass
	32	PB, Glass
	34	PB, Glass
	36	PB, Glass
	36	PB, Glass
LORCH Freestyle	21	PB, Glass
	23	PB, Glass
LORCH Freerace	36	PB, Glass
	38	PB, Glass
	40	PB, Glass
	42	PB, Glass
	44	PB, Glass
	46	PB, Glass
	48	PB, Glass
	50	PB, Glass
LORCH Prorace	48	PB/TB, Glass
	54	PB/TB, Glass
	60	TB, Carbon / Glass
	64	TB, Carbon / Glass
	70	TB, Carbon / Glass



Masts

mast	length (cm)	specs
LORCH Silberpfeil Wave 65% Carbon	400	IMCS 19 1,80 kg
Reduced diameter (Skinny)	430	IMCS 21 2,00 kg
incl. Boom-Adaptor		
LORCH Silberpfeil Wave 100% Carbon	400	IMCS 19 1,55 kg
Reduced diameter (Skinny)	430	IMCS 21 1,75 kg
incl. Boom-Adaptor		
LORCH Silberpfeil Freerace 75% Carbon	460	IMCS 25 2,00 kg
	490	IMCS 30 2,25 kg
LORCH Silberpfeil Race 100% Carbon	460	IMCS 25 1,55 kg
	490	IMCS 30 1,75 kg
	520	IMCS 35 1,85 kg



Bags



The LORCH traveling system bag is committed and guaranteed to highest stability, which is very important if you fly with your gear. We offer a padded base and sidewall with double padded tail end to prevent any damages at the board. Quality also means durability, that's why we looked for a special heavy-duty zipper and webbing reinforced seams. The innovative padded shoulder strap and the carry handle make the board transport more comfortable.



Harnesses

Waist

- > Ergonomic seams and design
- > preformed power zone
- > neoprene rip protection
- > anti slide neoprene waist strap
- > integrated 3D back pad
- > patented quick release system

Seat

- > Ergonomic seams and design
- > integrated 3D back pad
- > Quick release foot straps
- > double layer foam-system
- > patented quick release system



harness

size

LORCH waist harness

S
M
L
XL

LORCH seat harness

S
M
L
XL



Lycras

- > highest possible sun protection factor
- > flat locked seams
- > diverse complex screens
- > UPF 50 Plus and 80-100 grams lycra.



lycra

size

LORCH lycra shortarm

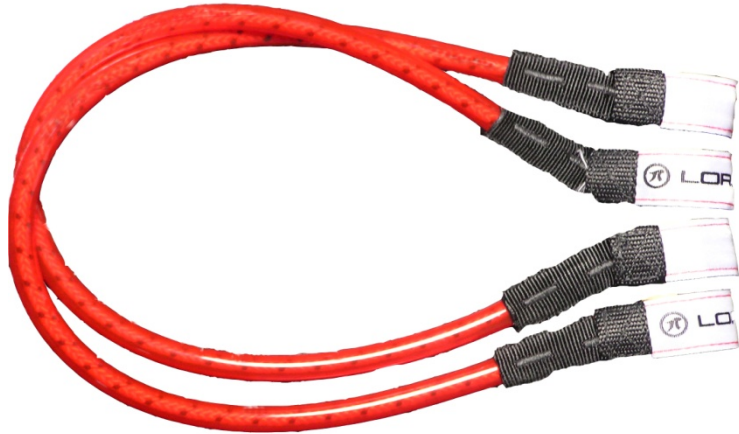
S
M
L
XL

LORCH lycra longarm

S
M
L
XL



Harness-Lines



harness-lines

sizes

LORCH harness-lines fixed

20
22
24
26
28
30



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