

VANDAL

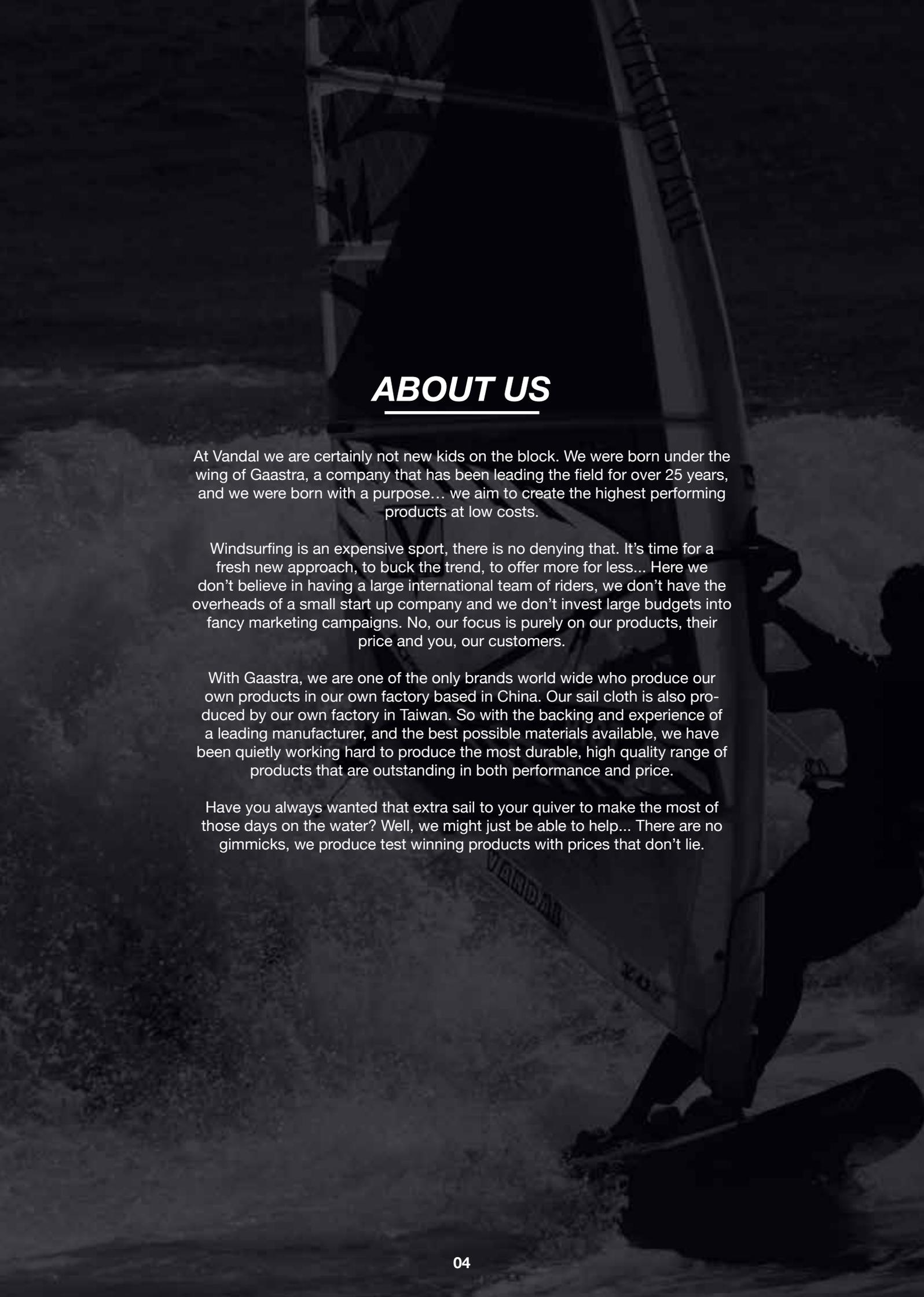
VANDAL SAILS



PROGRAM 2016







ABOUT US

At Vandal we are certainly not new kids on the block. We were born under the wing of Gaastra, a company that has been leading the field for over 25 years, and we were born with a purpose... we aim to create the highest performing products at low costs.

Windsurfing is an expensive sport, there is no denying that. It's time for a fresh new approach, to buck the trend, to offer more for less... Here we don't believe in having a large international team of riders, we don't have the overheads of a small start up company and we don't invest large budgets into fancy marketing campaigns. No, our focus is purely on our products, their price and you, our customers.

With Gaastra, we are one of the only brands world wide who produce our own products in our own factory based in China. Our sail cloth is also produced by our own factory in Taiwan. So with the backing and experience of a leading manufacturer, and the best possible materials available, we have been quietly working hard to produce the most durable, high quality range of products that are outstanding in both performance and price.

Have you always wanted that extra sail to your quiver to make the most of those days on the water? Well, we might just be able to help... There are no gimmicks, we produce test winning products with prices that don't lie.



QUALITY

VANDAL RANGE 2016

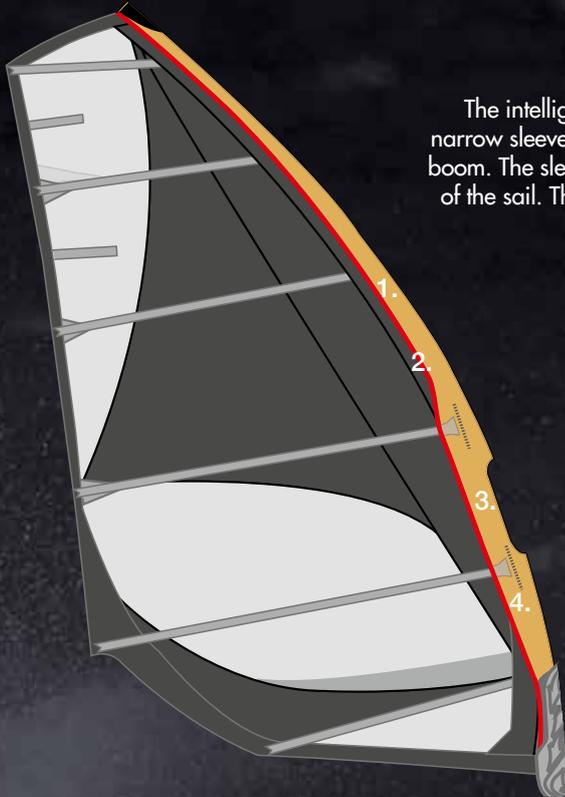
We use only the best materials for our Vandal range. The very light and durable "Dimension Polyant" 2ply and xply material is used throughout all the sails. This along with high quality clear and coloured mono film gives our sails high UV resistance and come in a range of great colours. We also included our own newly developed "IYU" neon water repellent mast sleeve material which is both the lightest in weight and strength around



TECHNOLOGY

IMC

INTELLIGENT MASTSLEEVE CURVE



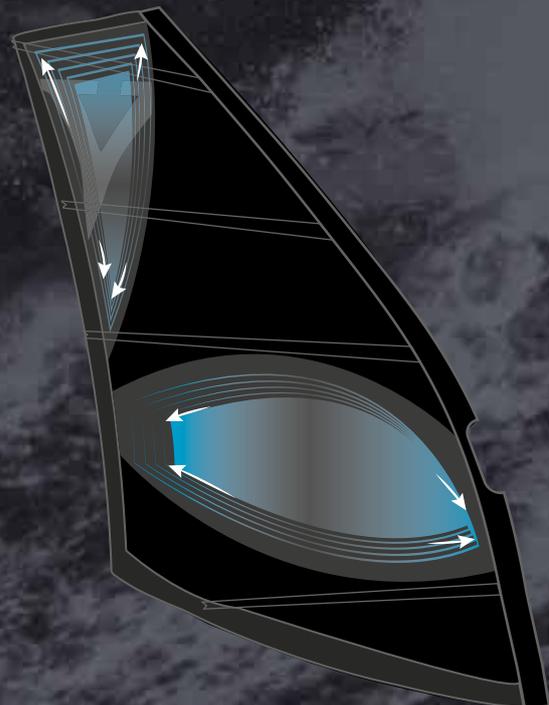
The intelligent mast sleeve curve has been introduced to the 'Mission'. It is made with a narrow sleeve from the top of the sail down to the first snap on camber that sits just above the boom. The sleeve then opens up creating a deeper powerful profile with a nice twist at the top of the sail. This allows for an incredibly stable balanced feel in the hand and excellent early planing capabilities.

1. **RAF MASTLEEVE FOR**
 - EASY HANDLING
 - EASY WATERSTART
 - HIGHER PROFILE STABILITY
2. **TAPER ZONE**
3. **WIDE MASTSLEEVE FOR**
 - TOTAL FREERACE PERFORMANCE
 - BEST AERODYNAMIC FOR TOP END SPEED
4. **TWO SNAP ON ROLLER CAMBER FOR**
 - DEEP PROFIL WITH PLENTY OF POWER FOR EARLY PLANNING
 - RACE SAIL PROFIL STABILITY FOR WIDE WIND RANGE

BCP

BIONIC CONCAVE PANEL

This is an essential factor to the success of our Vandal sail designs. The bionic concave panel layout is the triangular curve design around the sails window. This panel layout makes for the perfect distribution of power over the seams within the sails body creating better stability, durability and overall performance.







VANDAL GALLIS

ENEMY HD

RADICAL WAVE 100% XPLY

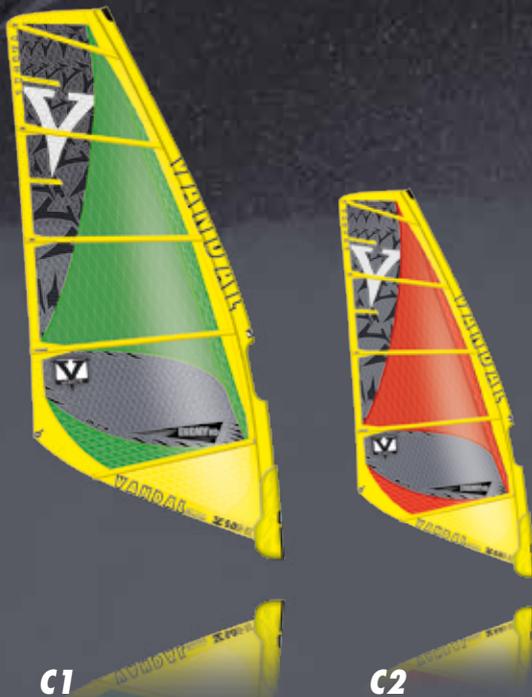
The Enemy is our hardcore wave sail designed to cope with everything there is to be thrown at it. For 2016 we have made some major adjustments not only to the design but also by upgrading the entire range to a bombproof HD construction.

The 2016 Enemy now comes with a shorter mast and longer boom lengths benefiting in a more compact, stable feeling in the hands. We've also added more surface area in the top of the sail and given a deeper profile in the centre of the sail. By doing this, the Enemy now has less loose leech and much more power for onshore wave conditions. The perfectly suited sail for all heavyweight riders.

We are really excited to introduce the newly improved Power Horse, the 2016 Enemy in HD.

FACTS

- A heavy duty, rugged wave sail for all wavesailing conditions
- Enemy HD comes with 2ply and x-ply throughout
- A lower clew position provides easy control and balance throughout aggressive bottom turns
- Dacron luff panel works to either a flat or deep profile depending on the outhaul preference
- Folded back tack patching and silicon batten bumpers protects the stitching from grinding on your board and ground
- Strap-on systems keeps your sail rolled up tight







RIOT

X-WAVE

The Riot is our best handling and performance wave / freestyle sail. All wave sailors out there want that lightweight feel in their hands whilst receiving constant power throughout their turns, and all freestylers want that power instantly to pop into their moves.

For 2016 knew there was no need for an overhaul to an already test winning proven sail. So for the new range we have made only minor adjustments and tweaks to a few key sizes where we felt improvements could be made.

So for the 2016 Riot range we will be keeping the short luff concept, the bionic concave panel layout and all our lightweight materials in the upper body of the sail producing a beautifully balanced and manoeuvrable sail allowing precision handling and overall stability.

FACTS

- A newly designed all round wave / freestyle performance sail
- Sizes 3.6m to 5.0m come with 4 battens
- Sizes 5.3m to 5.8m come with 5 battens
- Every Riot sail can fit onto a 400cm mast with the 4.7m and all sizes below coming with a vario top
- Folded back tack patching and silicon batten bumpers protects the stitching from grinding on your board and ground
- Strap-on systems keeps your sail rolled up tight



C1



C2

BCP - BIONIC CONCAVE PANEL





ENERGY HD
ENERGY HD



VENTURE

FREERIDE

The Venture is our answer for a 'one sail for all conditions', a perfect match for the everyday freerider out there. Its design comes with our best quality x-ply for durability, coloured mono-film for great UV protection and our lightweight durable mast sleeve material.

For 2016 we have introduced a new cross batten, cut out the leech to shorten the boom length and produced an incredibly balanced sail.

The Venture is a perfect sail for most free riders using 100-200 litre boards and also comes as a complete packaged rig. As with all our rig packages, it's designed for its ease of use and is a fantastic sail for all levels of windsurfers.

FACTS

- Quality materials throughout
- Great price for start up windsurfers
- Comes included in a Vandal rig package
- Folded back tack patching and silicon batten bumpers protects the stitching from grinding on your board and ground
- Strap-on systems keeps your sail rolled up tight



C1

C2





ADDICT

FREEMOVE FREERIDE

The Addict is our no cam crossover Bump and Jump sail. The extremely versatile 2016 Addict has had a full range modification to bring a very balanced sail that delivers plenty of power for lightning fast speeds.

We know how some freeriders out there like to get airborne and mix things up a bit on the water, for that reason we've focused on keeping the Addict as manoeuvrable as possible. The slightly concaved leach design eliminates any leach flutter whilst maintaining stability. The highly water resistant dacron luff panel keeps the sail lightweight and comfortable whether you are blasting or water starting. It's also vital to delivering a great wind range and profile when the winds increase.

The 2016 Addict will get you planing straight off the beach and bumping and jumping in no time.

FACTS

- A light, manoeuvrable bump and jump Freeride sail
- 5 battens for 5.5m - 6.5m / 6 battens for the 7.0m and 7.5m sizes
- Slightly concaved leach tension keeps your sail perfectly tensioned throughout all wind strengths
- Dacron Luff panel provides a great wind range and locks the sails overall profile in place when the wind increases
- X-ply in the perimeter areas keeping the sail lightweight and durable
- A full profile delivering early planing abilities in both lighter winds and after busting out some airtime
- Folded back tack patching and silicon batten bumpers protects the stitching from grinding on your board and ground
- Strap-on systems keeps your sail rolled up tight



STITCH

FREERACE FREERIDE

The Stitch is our no cam Freeride / Freerace sail. It has once again blown the competition away with its test winning results and incredible top end speeds.

For 2016 we have improved the entire range giving the rider more control and improved power, allowing faster board speeds. The Stitch is the perfect companion to any freerider out there looking to use anything in the 90-180 litre freeride boards and who wants to go FAST!

The 2016 Stitch does everything for you, just hook in, lean back and feel the acceleration. For a non cambered sail you won't believe speed and stability delivered with such ease. Simply enjoy.

FACTS

- A fast, early planing, test winning speed monster
- Specially crafted tube battens keeps even the bigger sizes rock solid
- Coloured mono film and x-ply luff panel keeps the sails profile in place throughout a large wind range
- Folded back tack patching and silicon batten bumpers protects the stitching from grinding on your board and ground
- Strap-on systems keeps your sail rolled up tight



C1

C2





MISSION

FREERACE

The Mission is our twin cambered race sail. We thought it was about time to extend our sail range and build on the incredibly fast Stitch.

The 2016 Mission is all about huge wind ranges, early acceleration and providing faster board speeds. From the top of the mast we have a narrow sleeve down to the first snap on camber that sits just above the boom. Right here we've opened up the mast sleeve to give a deep powerful profile providing all the acceleration and top end speed you can handle.

The Mission maintains its lightweight stable feeling in the hand for 2016, the perfect sail for going fast and laying into gybes with lightning speeds.

FACTS

- An incredibly fast twin cambered race sail
- Deep profile for early planing and acceleration
- Easy for water starting with the introduction of cams
- Folded back tack patching and silicon batten bumpers protects the stitching from grinding on your board and ground
- Strap-on systems keeps your sail rolled up tight
- Did we say it was fast?



IMC - MAST SLEEVE CONCEPT



BCP - BIONIC CONCAVE PANEL





VANDAL
RIG PACKS



VENTURE

RIG PACK



INTELLIGENT SYSTEM

RIG COMES COMPLETE IN A BAG!

The Venture is our answer for a 'one sail for all conditions', a perfect match for the everyday freerider out there. Its design comes with our best quality x-ply for durability, coloured monofilm for great UV protection and our lightweight durable mast sleeve material.

For 2016 we have introduced a new cross batten, cut out the leech to shorten the boom length and produced an incredibly balanced sail.

The Venture is a perfect sail for most freeriders using 100-200 litre boards and also comes as a complete packaged rig. As with all our rig packages, it's designed for its ease of use and is a fantastic sail for all levels of windsurfers.



Venture Rig Pack available in C1!

FACTS

- A versatile high quality sail that comes in a great value package
- RDM mast and extensions included
- Will get you on the water with maximum comfort and ease
- Folded back tack patching and silicon batten bumpers protects the stitching from grinding on your board and ground
- Strap-on systems keeps your sail rolled up tight

RIG PACK INCLUDES

MAST

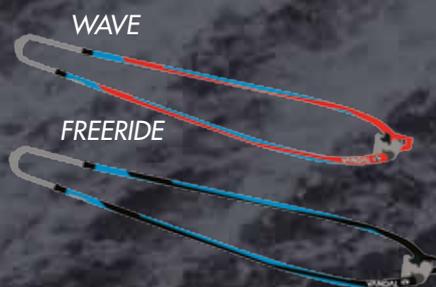


EXTENSION

SDM 35cm RDM 35cm



BOOM



ROOKIE

RIG PACK

INTELLIGENT SYSTEM

RIG COMES COMPLETE IN A BAG!

The Rookie rig is the easy choice for kids. Our popular Rookie rigs come with an RDM (reduced diameter) mast and RDM extension in 3 simple sizes, 3.0m / 3.5m / 4.0m.

We all know how fearless kids can be and we've built a rig to last, whilst keeping it as lightweight as possible with easy handling. Designed for not only their first days on the water but their first days planing, first chop hops, first gybes and even for riding their first wave. The Rookie rig will simply allow them to have more fun.



FACTS

- A lightweight performance rig for kids
- Built to last
- Comes with RDM components for performance and ease of use

RIG PACK INCLUDES

MAST



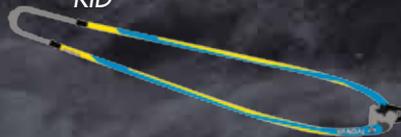
EXTENSION

RDM 0



BOOM

KID



KIDS & START RIG PACK

INTELLIGENT SYSTEM

RIG COMES COMPLETE IN A BAG!

Our rig packages ensure it is possible to get everyone out there on the water. With sizes from 1.0m to 5.5m in our start rigs, we've got you covered.

At Vandal our rigs are designed to perform at all levels and doesn't stop with our start up rigs. Infact we have gone to great efforts to ensure those first days on a windsurfer are as easy and forgiving as possible.

The 2015 Vandal rig packages are here to get everyone comfortably making their next steps into the wonderful life of being a windsurfer. These great value rigs come with a sail, boom and an RDM mast and extension. We've even included our lightweight, highly water resistant, mast sleeve to keep the sail as lightweight as possible and ensure uphauling is as easy as possible.

FACTS

- A lightweight start up rig
- Great value
- Package comes with a Sail, Boom, Mast and an RDM Extension



RIG PACK INCLUDES

MAST

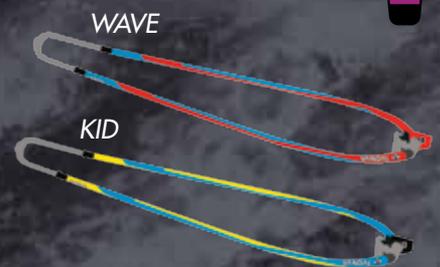


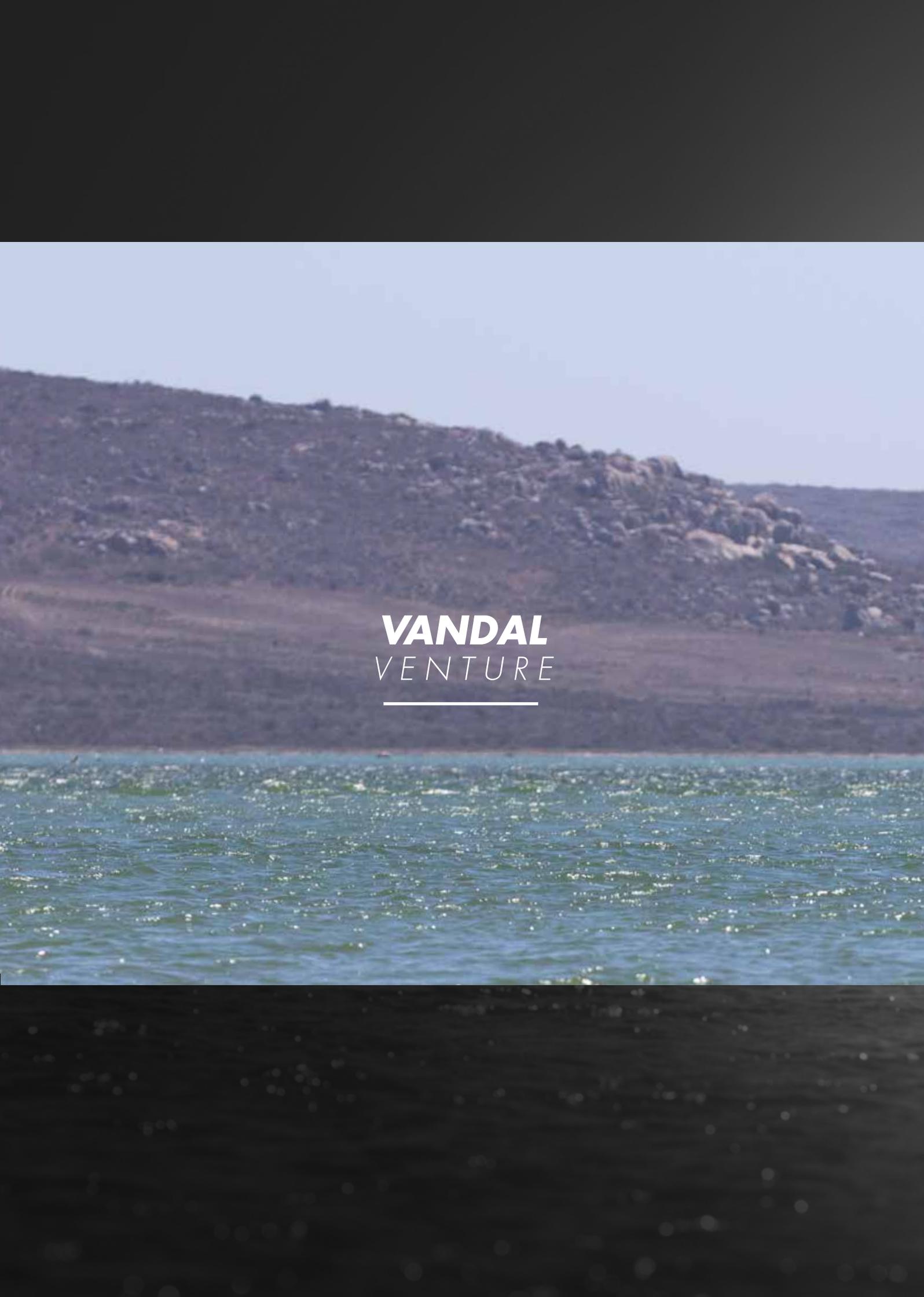
EXTENSION

RDM 0 RDM 35cm



BOOM





VANDAL
VENTURE



ENEMY HD



SIZE	MAST	IMCS	LUFF (cm)	BOOM (cm)	BASE	TOP	BATTENS
3.3	370 RDM/SDM	17	340	139	0	VARIO	4
3.7	370 RDM/SDM	17	364	143	0	VARIO	4
4	370 RDM/SDM	17	376	150	7,5	VARIO	4
4.2	370 RDM/SDM	17	381	154	12,5	VARIO	4
4.5	400/370 RDM/SDM	19	395	157	27,5	VARIO	4
4.7	400 RDM/SDM	19	402	164	2,5	FIXED	4
5	400 RDM/SDM	19	408	166	10	FIXED	5
5.4	400 RDM/SDM	19	422	173	22,5	FIXED	5
5.8	400/430 RDM/SDM	21	435	177	7,5	FIXED	5
6.2	430 RDM/SDM	21	445	186	17,5	FIXED	5

RIOT



SIZE	MAST	IMCS	LUFF (cm)	BOOM (cm)	BASE	TOP	BATTENS
3.3	370 RDM/SDM	17	336	141	0	VARIO	4
3.6	370 RDM/SDM	17	351	143	0	VARIO	4
4	370 RDM/SDM	17	368	150	0	VARIO	4
4.2	370 RDM/SDM	17	383	151	12,5	VARIO	4
4.5	370 RDM/SDM	17	389	157	20	VARIO	4
4.7	370 RDM/SDM	17	397	162	27,5	VARIO	4
5	400 RDM/SDM	19	405	166	7,5	FIXED	4
5.3	400 RDM/SDM	19	415	172	17,5	FIXED	5
5.8	400 RDM/SDM	19	427	181	27,5	FIXED	5

VENTURE



SIZE	MAST	IMCS	LUFF (cm)	BOOM (cm)	BASE	TOP	BATTENS
4	400 RDM/SDM	19	375	151	0	VARIO	4
4.6	400 RDM/SDM	19	402	159	2,5	VARIO	4
5.2	430 RDM/SDM	21	423	170	0	VARIO	4
5.8	430 RDM/SDM	21	442	171	12,5	VARIO	5
6.4	430 RDM/SDM	21	454	184	25	FIXED	5
7.2	460 RDM/SDM	25	464	199	5	FIXED	5

ADDICT



SIZE	MAST	IMCS	LUFF (cm)	BOOM (cm)	BASE	TOP	BATTENS
5.5	430 RDM/SDM	21	434	173	5	VARIO	5
6	430 RDM/SDM	21	447	185	17,5	VARIO	5
6,5	430 RDM/SDM	21	455	197	27,5	VARIO	5
7	460 SDM/RDM	25	472	205	12,5	FIXED	6
7.5	460 SDM/RDM	25	482	214	22,5	FIXED	6

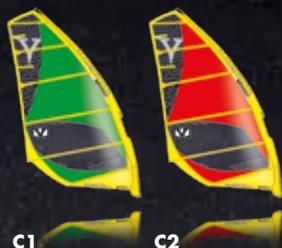
STITCH



SIZE	MAST	IMCS	LUFF (cm)	BOOM (cm)	BASE	TOP	BATTENS
5.5	430 SDM/RDM	21	434	175	5	VARIO	6
6	430 SDM/RDM	21	443	181	15	VARIO	6
6.5	430 SDM/RDM	21	455	188	27,5	VARIO	6
7	460 SDM/RDM	25	469	197	10	FIXED	6
7.5	460 SDM/RDM	25	481	203	22,5	FIXED	6
8	460 SDM/RDM	25	488	208	30	FIXED	6
8.5	490 SDM/RDM	29	512	212	22,5	FIXED	6

OVERVIEW

MISSION



SIZE	MAST	IMCS	LUFF (cm)	BOOM (cm)	CAMBER	BASE	TOP	BATTENS
6.8	460 SDM	25	470	196	2	12.5	VARIO	6
7.3	460 SDM	25	482	203	2	22.5	FIXED	6
7.8	460 SDM	25	488	209	2	30	FIXED	6
8.3	490 SDM	29	512	213	2	22.5	FIXED	6
8.8	490 SDM	29	523	224	2	35	FIXED	6

VENTURE RIG PACK



SIZE	MAST	IMCS	LUFF (cm)	BOOM (cm)	BOOM	EXTENSION	TOP	BATTENS
4.0	30% RDM 400	19	375	151	WAVE 140-190	RDM 35cm	VARIO	4
4.6	30% RDM 400	19	402	159	WAVE 140-190	RDM 35cm	VARIO	4
5.2	30% RDM 430	21	423	170	WAVE 140-190	RDM 35cm	VARIO	4
5.8	30% RDM 430	21	442	171	FREERIDE 170-220	RDM 35cm	VARIO	5
6.4	30% SDM 430	21	454	184	FREERIDE 170-220	SDM 35cm	FIXED	5
7.2	30% SDM 460	25	464	199	FREERIDE 170-220	SDM 35cm	FIXED	5

ROOKIE RIG PACK

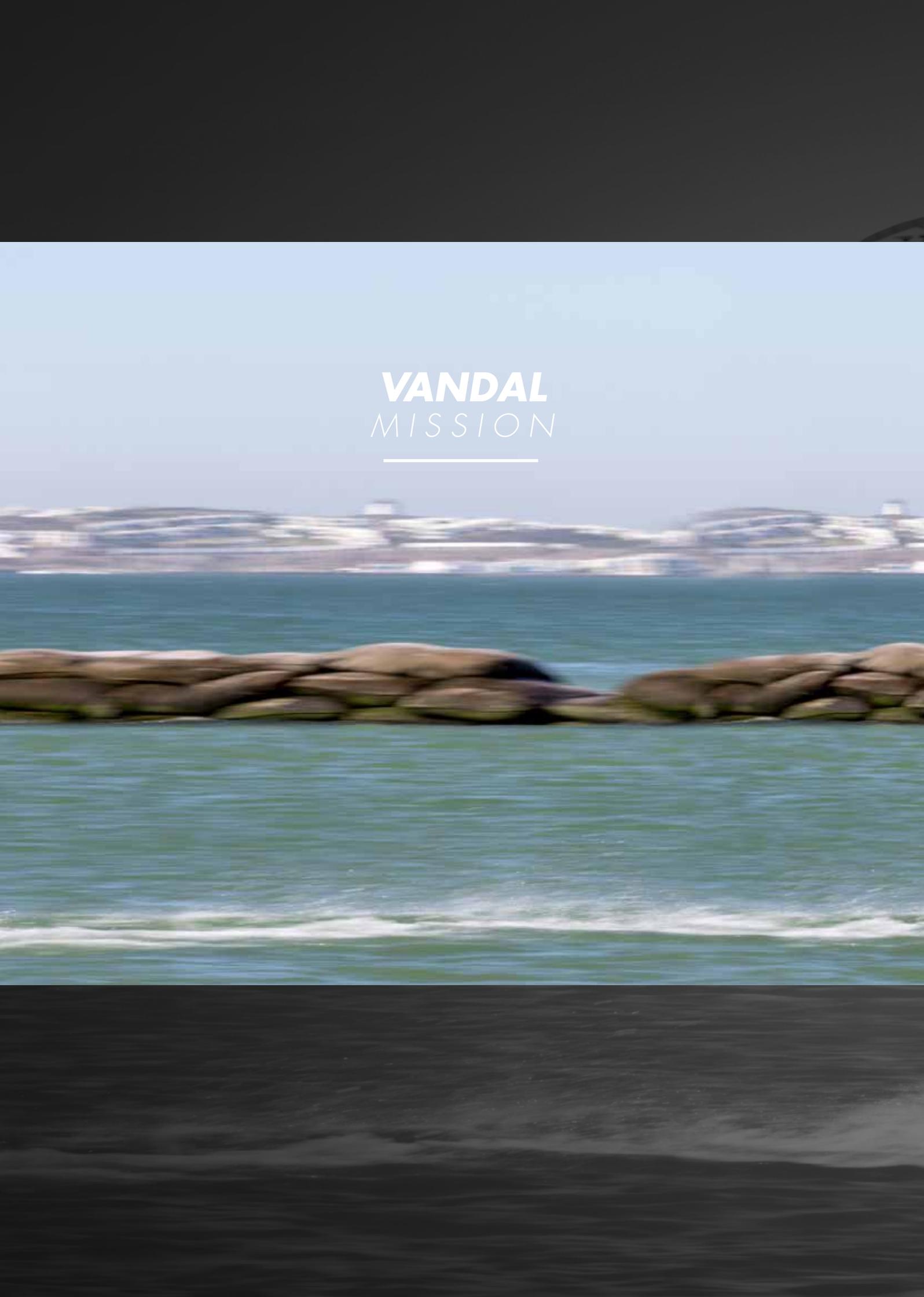


SIZE	MAST	LUFF (cm)	BOOM (cm)	BOOM	EXTENSION	TOP	BATTENS
3.0	30% RDM 300	300	135	KID 120-170	RDM 0	FIXED	3
3.5	30% RDM 340	340	145	KID 120-170	RDM 0	FIXED	4
4.0	30% RDM 370	370	150	KID 120-170	RDM 0	FIXED	4

START & KIDS RIG PACK



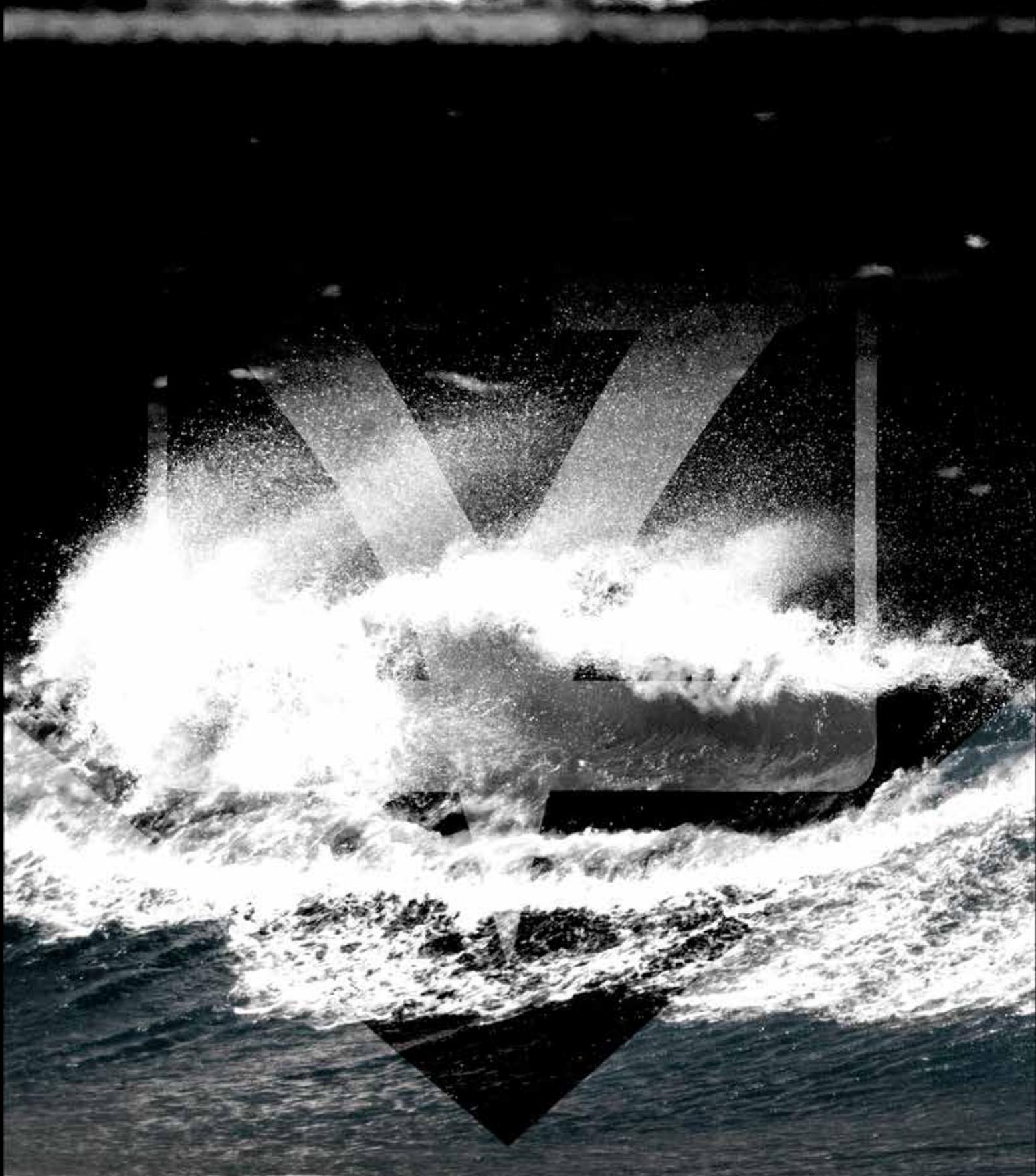
SIZE	MAST	LUFF (cm)	BOOM (cm)	BOOM	EXTENSION	TOP	BATTENS
KIDS 1.0	RDM EPOXY 150	150	80	KID 80-110	RDM 0	FIXED	1 + 1
KIDS 1.5	RDM EPOXY 200	200	100	KID 80-110	RDM 0	FIXED	1 + 1
KIDS 2.0	RDM EPOXY 240	240	110	KID 110-130	RDM 0	FIXED	1 + 1
KIDS 2.5	RDM EPOXY 280	280	130	KID 110-130	RDM 0	FIXED	2 + 1
START 3.0	30% RDM 300	287	154	KID 120-170	RDM 0	VARIO	2
START 3.5	30% RDM 300	312	157	KID 120-170	RDM 35cm	VARIO	3
START 4.0	30% RDM 340	338	160	KID 120-170	RDM 0	VARIO	3
START 4.5	30% RDM 370	373	169	WAVE 140-190	RDM 0	VARIO	4
START 5.0	30% RDM 400	404	176	WAVE 140-190	RDM 35cm	VARIO	4
START 5.5	30% RDM 400	420	185	WAVE 140-190	RDM 35cm	VARIO	4

A scenic view of a coastline. In the foreground, there is a dark, sandy beach. The middle ground features a large, rugged rock formation extending into the water. The water is a deep blue-green color. In the background, a city with several buildings is visible on a hillside under a clear blue sky.

VANDAL
MISSION

STV





NEW SPORTS GMBH

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