



W I N D S U R F I N G

GO BEYOND

The world's leading sail maker, North Sails, is bringing the latest revolutionary sail making technologies and innovations to board sports. Molded sails and 3Di composite structures which have dominated yacht racing are now available for windsurfing.

Proprietary 3Di engineering and composite molding methods allow North Windsurf sails to have unlimited shaping or twist. This unlimited shaping is then maintained at an unprecedented level. There's a reason why Volvo Ocean Race teams trust one 3Di mainsail for 45,000+ miles around the world. Solo ocean racers are even circumnavigating the globe with 3Di sails for multiple laps. You no longer have to sacrifice durability for performance, even in windsurfing.

This shaping precision and durability is achieved with weights that are significantly lighter than any other sails ever produced. Now riders can have the confidence to push harder, higher and faster than ever before.

Join the world's leading sail maker, and enter the 3Di revolution. Go Beyond.





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3Di

3Di MOLDED TECHNOLOGY

THE SKIN OF THE SAIL IS THE BASE OF EVERYTHING
IF THE SKIN AIN'T RIGHT, YOU CAN PACK IT UP

1. 3DI™ MOLDED TECHNOLOGY

Molding the sails in 3D determines the shape. This means we can add unlimited shaping or twist in the sails without being limited to batten position. 3Di skins can transition seamlessly from thicker parts, to hold tension and resist impact, to other areas in the sails which are thinner, lighter and softer. 3Di Molding provides unlimited precision in sail making, unmatched in the world of windsurfing. When combined with windsurfing's only simulation software, you hold today's best sail making technology in your hands, as proven by countless victories in the America's Cup & Volvo Ocean Racers.

2. DYNEEMA ARAMID

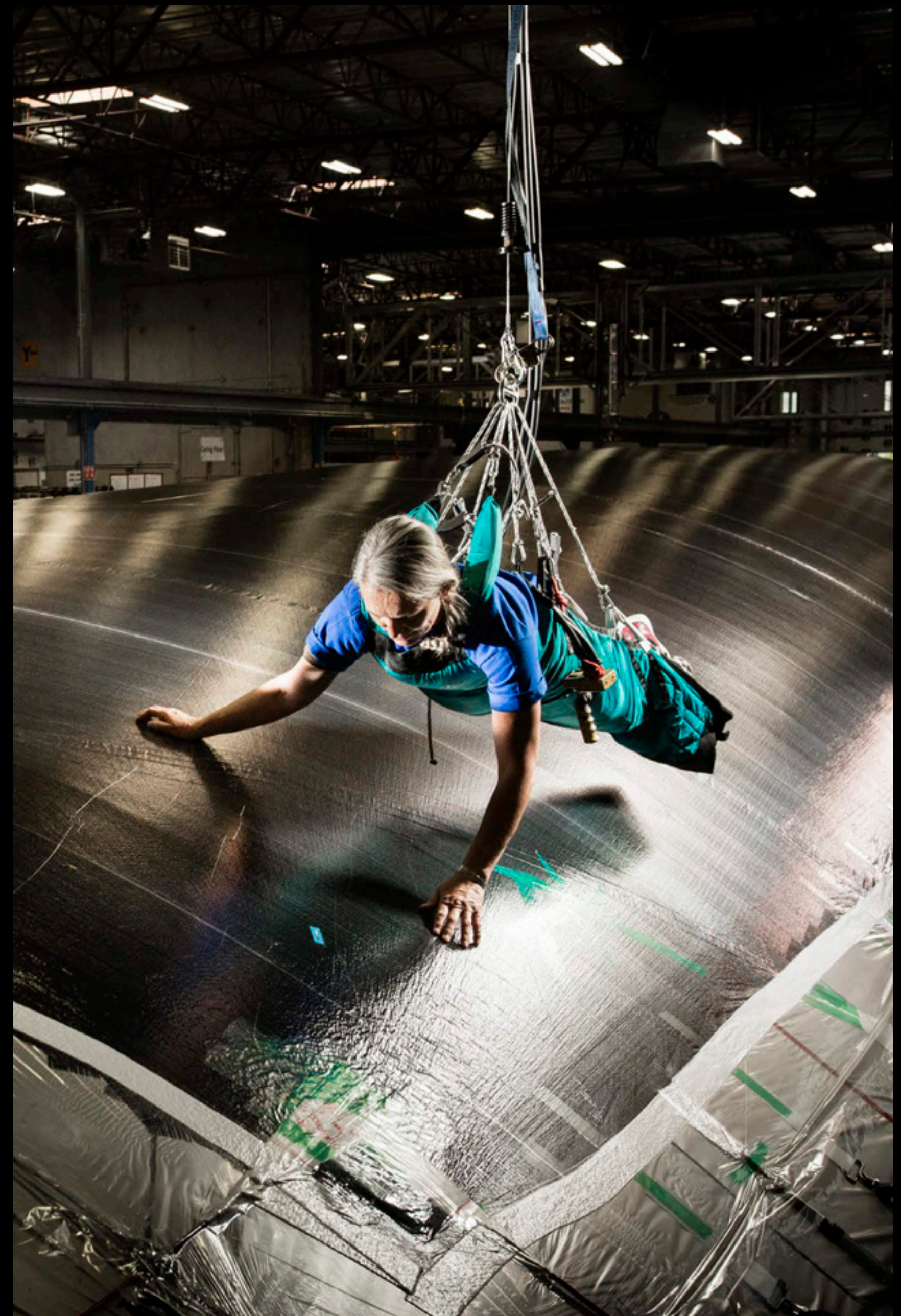
The best sails are made with the best ingredients and the best performing materials. That's why 3Di sails are composed out of Dyneema Aramid. Dyneema is up to 15x stronger than steel. It has very high energy absorption and very low stretch. It is extremely resistant to abrasion, humidity and UV. Aramid is what holds all the Dyneema fibers together. The end result is a composite sail that can be 3D precision molded from 1 piece without monofilm*. It's very strong and has a very direct feel. It translates the wind instantly into forward drive at the flick of your wrist. [* except the window].

3. LIGHT, YET SUPER STRONG

3Di's Composite Dyneema Aramid is layered onto the sail in tapes that are cross linked and thermoformed together into a 1 piece composite sail. These tapes are both positioned in any orientation that you need it and layered into reinforced loads where required. This is done with no panels and no stitching in the sail's body. At the end of the day, the sail transitions seamlessly at microscopic levels. From a strong sail in the high wear lower foot and clew areas, to a light upper sail where the sail needs to breathe and twist. Precision use of the right quantity of materials in the right orientation results in a sail that is both 30% lighter and 3 times stronger than any other windsurf sail. Material is only used where you truly need it.

4. INTEGRATED BATTEN POCKETS

In between the sail's layers we use a special material, machine laid, to create the batten pocket. No seams, no panels to join, no stitching. The material bonds to the Dyneema Aramid fibers but doesn't bond to itself. This leaves the sail with a 100% seamless and continuous fiber layout, fully integrated tunnel with space for the battens. Complex material technology with a smart result.





NOT LIKE ANY OTHER SAIL

THE ONLY 3D MOLDED, SINGLE PIECE THERMOFORMED SAIL ON THE MARKET.

DESIGNED WITH UNIQUE WINDSURFING SIMULATION SOFTWARE.

MADE WITH UV RESISTANT DYNEEMA ARAMID TAPE MATERIALS.

NO STITCHING AND NO SEAMS IN THE BODY.

A SAIL THAT IS 30% LIGHTER AND 3 TIMES STRONGER THAN ANY OTHER WINDSURF SAIL
OUT THERE.

A SAIL SO LIGHT IN THE HANDS THAT YOU USE LESS ENERGY, ALLOWING YOU TO WINDSURF
FOR LONGER PERIODS OF TIME.

A SAIL WITH PRECISE SHAPING, HELPING YOU TO SAIL UPWIND HIGHER, FASTER AND
EASIER, MAKING YOU CATCH MORE WAVES.

A WINDSURFING SAIL UNLIKE ANYTHING YOU'VE EXPERIENCED BEFORE.



SAILLINEUP

NORTH WAVE CLEAR
3Di Wave



3.3 | 3.7 | 4.2 | 4.7 | 5.3 | 5.8

55000.210003

NORTH X-OVER
3Di X-Over



3.7 | 4.2 | 4.7 | 5.0 | 5.4 | 5.8 | 6.2

55000.210010

WAVE

3.3 | 3.7 | 4.2 | 4.7 | 5.3 | 5.8

55000.210003

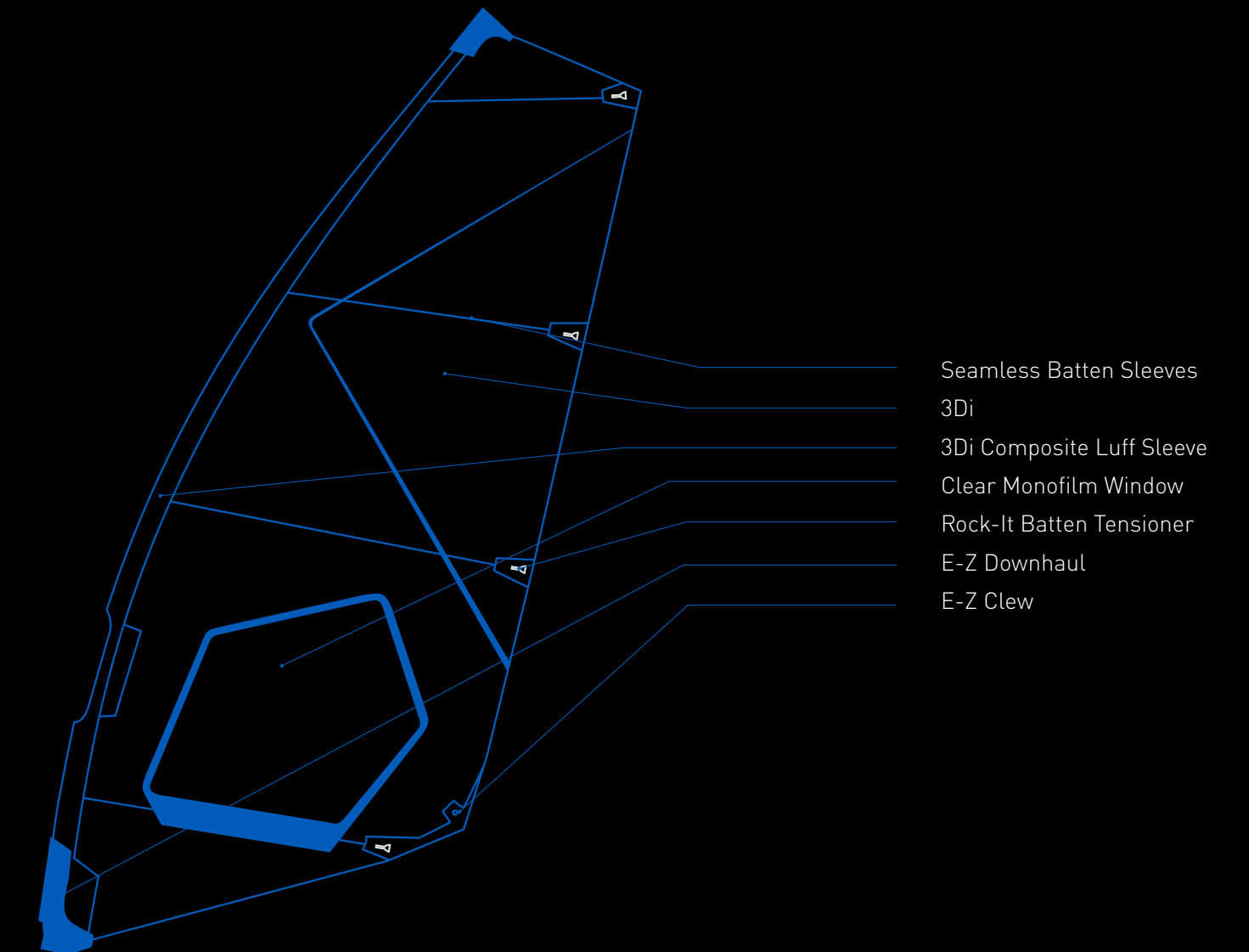
NOT LIKE ANY OTHER SAIL. GO BEYOND.

You and the surf, the sail in your hands. With North Sails' new wave sail windsurfing has changed in ways you couldn't have imagined. For the better. This featherweight sail wants to be thrown around. Low swing weight gives you maximum precision while doing so, allowing you to surf as hard as you are willing to push it. No stitching, no seams. All moulded into one piece out of exclusive Dyneema Aramid Fibers, giving you a super strong sail that will be in your quiver for many years to come. This sail is designed for the most radical of wave sailors in the most radical of conditions, charging down the line with a very active sailing style. The waves are its home. Truly a wave sail unlike any other sail out there today. Revolutionary technology for windsurfing, brought to you exclusively by North Sails. Go Beyond.

SIZE	MAST	LUFF	EXT	BOOM	BATTERNS	WEIGHT KG
3,3	340	348	8	133/139	3	1.70
3,7	340	363	24	140/146	3	1.90
4,2	370	377	8	146/152	3	2.15
4,7	370/400	399	30/0	157/162	3	2.35
5,3	400	419	20	165/169	4	2.60
5,8	430	438	8	171/175	4	2.80

FEATURES

- X **3Di Molding** provides unlimited precision in sail making, an unmatched process in the world of windsurfing. When combined with windsurfing's only simulation software, you hold today's best sail making technology in your hands, as proven by countless victories in the America's Cup & Volvo Ocean Racers.
- X The best sails are made with the best ingredients and the best performing materials. That's why 3Di sails are composed out of **Dyneema Aramid**. It translates the wind instantly into forward drive at the flick of your wrist.
- X Precision use of the right quantity of materials, placed in the right orientation, results in a sail that is **30% lighter** and **3 times stronger** than any other windsurf sail. Light, yet super strong.



Seamless Batten Sleeves
3Di
3Di Composite Luff Sleeve
Clear Monofilm Window
Rock-It Batten Tensioner
E-Z Downhaul
E-Z Clew

3DI COMPOSITE LUFF SLEEVE

Super strong and light. Gives the sail maximum response without feeling too rigid or stiff. Transitions from power on to power off instantly.

E-Z CLEW

With the EZ Clew it doesn't matter if you ride waves or race. It is compatible with your sails loop-loop-go system, or your more conventional thread through outhauls. No matter the boom, the rigging is always perfect.

CLEAR MONOFILM WINDOW

See where you are on the wave. For maximum precision in your waveriding, particularly when going down-the-line.

E-Z DOWN-HAUL WAVE

Tack pulley with simple loop-loop-go system. When combined with the low downhaul tension of the sail rigging will be a breeze.

ROCK-IT BATTEN TENSIONER

No tool batten adjustment, at the water's edge. Simply unlock, open, adjust, close, lock and off you go.

XOVER

3.7 | 4.2 | 4.7 | 5.0 | 5.4 | 5.8 | 6.2

55000.210010

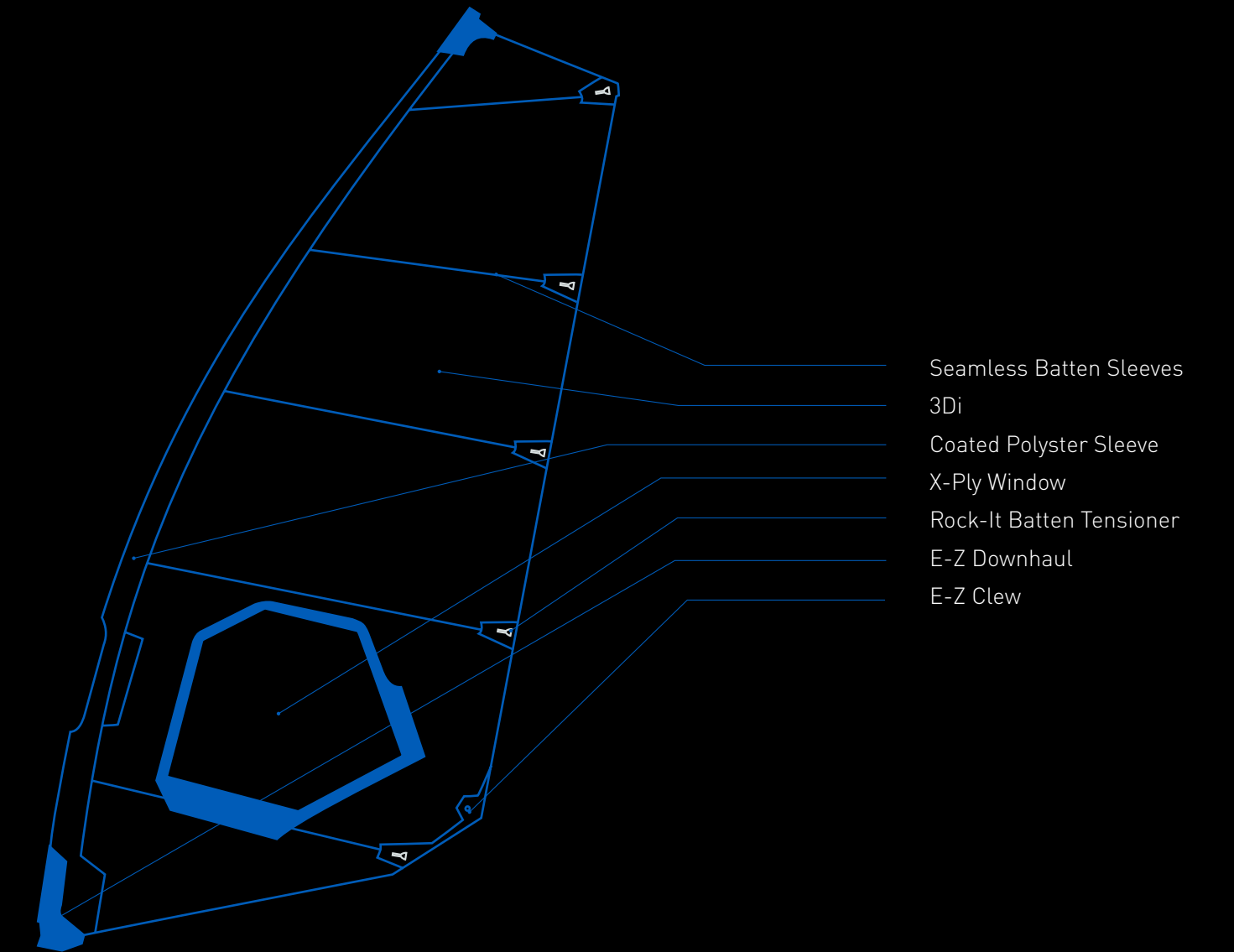
NOT LIKE ANY OTHER SAIL. GO BEYOND.

You and the surf, the sail in your hands. This featherweight power wave sail has an incredibly low swing weight, allowing you to express yourself on the wave in all conditions, while still having the power and stability to rip through them. Want to venture into upper airs with ease? No problem. The X-Over, has got your back. No stitching, no seams. All moulded into one piece out of exclusive Dyneema Aramid Fibers, giving you a super strong sail that will be in your quiver for many years to come. Light, yet super strong. No matter the waves, no matter the wind conditions. These sails rip into it like a beast. All day, every day. A true power wave sail unlike any other out there today. Revolutionary technology for windsurfing, brought to you exclusively by North Sails. Go Beyond.

SIZE	MAST	LUFF	EXT	BOOM	BATTERNS	WEIGHT KG
3.7	340	364	24	144/148	4	1.95
4.2	370	379	10	151/156	4	2.20
4.7	370/400	401	32/2	155/160	4	2.40
5.0	400	412	12	161/165	5	2.55
5.4	400	421	22	170/175	5	2.70
5.8	430	432	32/2	178/184	5	2.95
6.2	430	448	18	189/196	6	3.20

FEATURES

- X **3Di Molding** provides unlimited precision in sail making, an unmatched process in the world of windsurfing. When combined with windsurfing's only simulation software, you hold today's best sail making technology in your hands, as proven by countless victories in the America's Cup & Volvo Ocean Racers.
- X The best sails are made with the best ingredients and the best performing materials. That's why 3Di sails are composed out of **Dyneema Aramid**. It translates the wind instantly into forward drive at the flick of your wrist.
- X Precision use of the right quantity of materials, placed in the right orientation, results in a sail that is **30% lighter** and **3 times stronger** than any other windsurf sail. Light, yet super strong.



- Seamless Batten Sleeves
- 3Di
- Coated Polyester Sleeve
- X-Ply Window
- Rock-It Batten Tensioner
- E-Z Downhaul
- E-Z Clew

COATED POLYESTER SLEEVE

Allows the sail profile to set with ease and keep it loaded to deliver more constant power and drive. Ideal for blasting through the hardest conditions.

E-Z CLEW

With the EZ Clew it doesn't matter if you ride waves or race. It is compatible with your sails loop-loop-go system, or your more conventional thread through outhauls. No matter the boom, the rigging is always perfect.

X-PLY WINDOW

See where you are on the wave, but with greater durability for all conditions

E-Z DOWN-HAUL WAVE

Tack pulley with simple loop-loop-go system. When combined with the low downhaul tension of the sail rigging will be a breeze.

ROCK-IT BATTEN TENSIONER

No tool batten adjustment, at the water's edge. Simply unlock, open, adjust, close, lock and off you go.



MASTLINEUP

SKINNY PRO RDM

340 | 370 | 400 | 430

55001.210005

The Skinny Pro is a 100% carbon pre-preg mast, optimized to the bend curve of North Sails. Premium carbon materials and a balanced lay-up allow for a very responsive mast. The particular lay-up of fibers gives you a light weight feeling for maximum performance, but without compromising durability. A grip tape around the boom area ensures that the boom stays in place no matter the conditions. With a slightly stiffer feel than the Ultimate RDM, the Skinny Pro locks in the profile of the sail particularly in over powered and windier conditions, and has a huge wind range. At the end of the day the Skinny Pro is a must have for those wanting to maximize their performance and charge hard whatever the conditions. Exclusively manufactured for North Sails Windsurfing in the EU.

THE IDEAL BALANCE BETWEEN PERFORMANCE, DURABILITY AND WEIGHT.

FEATURES

- X Stiffer feel compared to the Ultimate RDM. The Skinny Pro locks in the profile of the sail particularly in over powered and windier conditions, and has a huge wind range.
- X **100% carbon** pre-preg mast. Very responsive, light weight performance, with a focus on durability.
- X Grip Tape in the boom area. Ensures that the boom stays in place no matter the conditions. No over clamping.



ULTIMATE RDM

370 | 400 | 430

55001.210007

The Ultimate RDM masts complete the important design trifecta of wave sailing masts: reactive, light and super strong. The 100% carbon tow-preg construction, with carefully chosen fibers running along the full length of the mast at a consistent wall thickness, give the mast a super lightweight unique dampened feeling and strength. An innovative production method, using variable pitch and a radical taper to create the bend curve, gives the smoothest and most dynamic bend curve you've ever seen or felt. Ultimately, these masts are insanely responsive to every wind gust, yet forgiving when landing the big jumps. A must-have for all wave sailors who want to get the most out of their North Sail and are looking to combine the best performance with unmatched durability.

A unique combination of design, materials & technology. Go Beyond.

CONTINUOUS FIBERS FOR SUPER STRENGTH, MINIMUM WEIGHT, AND MAXIMUM RESPONSE.

FEATURES

- X Tow-Preg lays a matrix of fibers around the mandrel mechanically, meaning all fibers are continuous over the length of the mast. Every fiber is identical and wall thickness is kept consistent. This results in a **lighter** and **faster response rate mast** without any weaknesses or breaking points
- X Speeding up or slowing down the rotation of the mandrel allows for variation in the angle of the fibers, without reducing fiber count. This precisely controls the bend curve, softness and stiffness of the mast. The result is a **super smooth bend curve** that matches the design of the sail exactly. This process makes every mast a one-on-one replica of the original design, ensuring quality is always the standard.
- X Integrated Ferrule: Variable pitch allows us to make **bend curve smoother** and softer at the ferrule joint, compensating for the inherent stiffness at the mast's connection point.





EXTSLINEUP

RDM ALUMINIUM

ONE SIZE

55009.220100

North Sails RDM extensions ensure that you spend less time rigging and maximize your time out on the water. The Aluminium is our alternative to the Carbon, with the same innovative features. The loop-loop-go system makes rigging simple and seamless, even on the downhaul. The low stretch Dyneema rope greatly reduces friction, and downhaul can be applied with just your hands on most Wave and X-Over sails. The extension ring has a simple to use Pop & Slide system, so setting the right length becomes intuitive. The U-Pin button sits discreetly on the extension tube and has a manual locking function for safety and peace of mind, whether you're in the waves or during long slalom reaches. High-grade plastic and stainless steel components ensure the extension will be in your quiver for many years to come.

T6061 ALUMINIUM FOR MAXIMUM DURABILITY.

FEATURES

- x These extensions **match your sail perfectly**. Making rigging as simple as loop the rope, downhaul, tuck it away and go!
- x Discreet **U-Pin button**, with manual locking mechanism. An essential safety feature for in the waves, during long slalom and freeride reaches.
- x Low stretch Dyneema rope **greatly reduces downhaul friction**, makes downhauling much easier, and lasts.
- x Pop & Slide Extension ring. Quality stainless steel.



RDM CARBON

ONE SIZE

55009.220104

North Sails RDM extensions ensure that you spend less time rigging and maximize your time out on the water. The Carbon is our lightest RDM extension, offering a more compact and stiff material for optimum rigging and performance. All North Sails extensions are packed with innovative features. The loop-loop-go system makes rigging simple and seamless, even on the downhaul. The low stretch Dyneema rope greatly reduces friction, and downhaul can be applied with just your hands on most Wave and X-Over sails. The extension ring has a simple to use Pop & Slide system, so setting the right length becomes intuitive. The U-Pin button sits discreetly on the extension tube and has a manual locking function for safety and peace of mind, whether you're in the waves or during long slalom reaches. High-grade plastic and stainless steel components ensure the extension will be in your quiver for many years to come.

100% CARBON TUBE FOR MINIMUM WEIGHT

FEATURES

- x These extensions **match your sail perfectly**. Making rigging as simple as loop the rope, downhaul, tuck it away and go!
- x Discreet **U-Pin button**, with manual locking mechanism. An essential safety feature for in the waves, during long slalom and freeride reaches.
- x Low stretch Dyneema rope **greatly reduces downhaul friction**, makes downhauling much easier, and lasts.
- x Pop & Slide Extension ring. Quality stainless steel.
- x The Carbon is our **lighter and stiffer** RDM extension for optimum rigging and performance







900 BLACK

BRAND SOFTSHELL

JACKET

ORDER DETAILS

55101.210100

S M L XL XXL

- Northsails WS badge at wearer's left chest
- Adjustable hood with cord system
- Water proof zipper
- Branded zipper puller
- Zipped handpockets
- Molded silicon cuff tabs
- Regular fit



900 BLACK

BRAND HOOD

SWEATS

ORDER DETAILS

55104.210101

S M L XL XXL

- North print at wearer's left chest
- Northsails WS logo print at back
- Branded eyelets
- Drawcords with branded cord ends
- Regular fit



317 GLOBAL BLUE

BRAND HOOD

SWEATS

ORDER DETAILS

55104.210101

S M L XL XXL

- North print at wearer's left chest
- Northsails WS logo print at back
- Branded eyelets
- Drawcords with branded cord ends
- Regular fit



900 BLACK

BRAND CREW

SWEATS

ORDER DETAILS

55104.210102

S M L XL XXL

- Northsails WS logo print at chest
- Regular fit



100 WHITE 900 BLACK 317 GLOBAL BLUE

BRAND

TEE

ORDER DETAILS

55105.210105

S M L XL XXL

- Northsails WS logo print at chest
- Regular fit



100 WHITE 865 ASPHALT MELEE

LOGO

TEE

ORDER DETAILS

55105.210106

S M L XL XXL

- Northsails WS logo print at chest
- Northsails WS logo print at back
- Regular fit



LOGO TEE



865 ASPHALT MELEE

QUICK DRY

CAP

ORDER DETAILS

55108.210110

ONE SIZE

- Quickdry
- Floats
- Northsails WS badge at front
- 5 Panel unstructured
- Flexible visor
- Webbing adjuster



900 BLACK

LOGO

CAP

ORDER DETAILS

55108.210112

ONE SIZE

- Northsails WS logo embroidery at front
- Trucker
- Curved visor
- Plastic snap adjuster



317 GLOBAL BLUE

BRAND

CAP

ORDER DETAILS

55108.210111

ONE SIZE

- Northsails WS logo embroidery at front
- Trucker
- Flat visor
- Plastic snap adjuster



863 DECEMBER SKY MELEE

LOGO

BEANIE

ORDER DETAILS

55108.210113

ONE SIZE

- Northsails WS at wearer's left front



BEACH TENT

ORDER DETAILS

55101.210100

S M L XL XXL



PARTY TENT

ORDER DETAILS

55104.210101

S M L XL XXL

FLAG



ORDER DETAILS
55011.211004 - 100X150CM
55011.211005 - 225X150CM

WIND SOCK



ORDER DETAILS
55011.211007

BANNER



ORDER DETAILS
55011.211002

BEACH FLAG



ORDER DETAILS
55011.201003

BEANBAG COVER



ORDER DETAILS
55011.211006

CAR SEAT COVER

DOUBLE



ORDER DETAILS
55011.211009

CAR SEAT COVER

SINGLE



ORDER DETAILS
55011.211008

NORTH MIZU

WATER BOTTLE



ORDER DETAILS
55011.220500

CREDITS

PRODUCTION

North Actionsports Group

PHOTOGRAPHY

John Carter

Jason Broderick

Samuel Tomé

PRODUCT PHOTOGRAPHY

Celine Gijzen

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