

ENGLISH

# **2018 HIGHLIGHTS**

THE NEW REBEL

# **READY FOR THE REBELUTION?**

MORE INFORMATION ON PAGE 16/17, 64-67



THE EVOLUTION CONTINUES

**THREE STRUTS** 

THE NEW FOIL ERA -THE SPEEDSTER COMBO

# **SPEED UP YOUR SKILLS**

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CHICKEN LOOP OPTIONS



HIGH PERFORMANCE KITE FABRIC



MORE INFORMATION ON PAGE 12/13

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RUE BOARD

#### INSPIRED BY INNOVATION, QUALITIY AND DIVERSITY

As a brand we've always stayed true to our foundations; true to the sport. We are driven by the vision of our designers, the skill and ambition of our team riders, and all those who appreciate the premium quality, performance and diversity of our products.

#### INNOVATION – REVOLUTIONISING THE SPORT

Evolutionary systems such as the Iron Heart V and the Clickbar are universally considered as innovative advancements, and key contributors to the growth and safety of Kiteboarding. The all new Clickbar is the proof to be at least one step ahead again.

#### PREMIUM QUALITY & PERFORMANCE

Premium quality, high performance and consistency is a true reflection of our brand. Our creative breakthrough in materials, technical design and advanced manufacturing techniques allows us to maintain our status as one of the industry's leaders.

#### DESIGN – WHERE GREAT IDEAS ARE BROUGHT TO LIFE

Our vision is brought to life through our multi-disciplinary product line, where you'll find your perfect quiver to reflect your inner style.

#### INDIVIDUALITY – FEEDING EACH AND EVERY RIDER'S PASSION

We embrace the individual needs and style of each rider, and will support you in achieving new goals and growing your passion for the sport. In any stage.

#### AUTHENTICITY – STAYING TRUE TO THE SPORT

Each member of the North Kiteboarding team loves to ride, and is devoted to the products we create, develop and use every day. North Kiteboarding is True Kiteboarding.

#### SAFETY – COMMITTED TO SAFETY

Our commitment to safety instills confidence in Kiteboarders. The North Kiteboarding 5th Element and Iron Heart Safety Systems are considered one of THE greatest safety innovations in the history of the sport and a fundamental part of our progression.

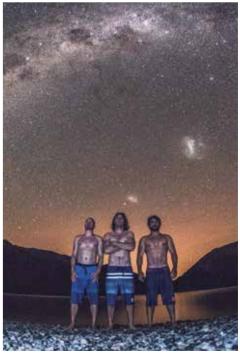












/ INTRO



# **EVERYTHING YOU NEED IN ONE APP!**

All free video tutorials are available in our app.



**BE PART OF THE** NORTH KITEBOARDING FAMILY AND BENEFIT FROM **EXCLUSIVE FEATURES LIKE** 





WINDFINDER PRO











#### HIGH PERFORMANCE KITE FABRIC

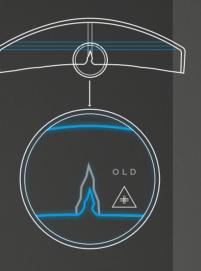
## **TRINITY TX**

# For 2018, we are taking the material we use in the canopy of our kites to a whole new level: the all-new TRINITY TX.

Teijin is the world's leading supplier of polyester fabrics and sail materials to marine sports. The combined creative power of North Kiteboarding saw the formulation of TRINITY TX. Exclusive to North Kiteboarding, TRINITY TX is a 3×2 canopy material, which has proven to be far superior to other canopy materials in terms of durability and dynamic performance. The 3×2 yarn combination has proven to be the best solution in performance as well as durability, overall superior to any 2×2 or 4×4 yarn solutions. TRINITY TX. Made to stand the test of time.

#### MAIN ADVANTAGES OF TRINITY TX





DURABILITY

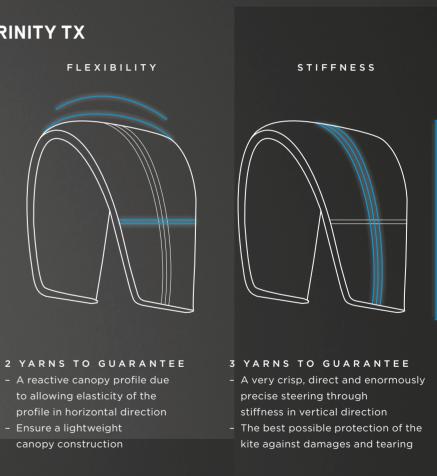
LONG LASTING QUALITY

- Highest breaking strength and tearing strength possible
- Ensuring long term crispness and robustness
- Additional horizontal rip stop threat reduces vertical tears

#### **DOUBLE COATING**

The double coating process of TRINITY TX creates a crisp and very direct response to steering, ensuring long term durability and strong resistance against any environmental factors such as UV. The unique coating procedure ensures that each individual yarn is covered and protected before being woven into one fabric. The additional second coating then protects the canopy as a whole, safeguarding the crisp texture of the material for longer. This process not only keeps the canopy material protected from the

This process not only keeps the canopy material protected from the sun's harmful UV rays, but also from salt crystals, sand, stones and other sharp objects.



COATING OF THE SINGLE YARN

II / NEWS

COATING OF THE WHOLE CANOPY MATERIAL

15

# MAXI FLOW

#### Double volume flow – pump easy and twice as fast!

- Enlarged tubes from 28 mm<sup>2</sup> to 64 mm<sup>2</sup> to maximize air flow
- Integrated in all kites from 2018
- Rapid inflate and deflate
- Be on the water first
- Have your gear packed first

#### STANDARD FLOW







MAXIMIZED AIRFLOW

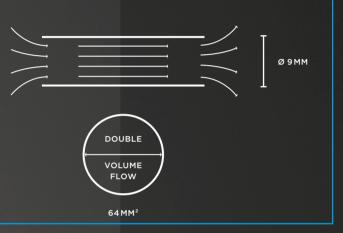


QUICK DEFLATE



EASY PUMP

#### MAXI FLOW





THE NEW REBEL - HIGH PERFORMANCE FREERIDE / BIG AIR

# ARE YOU READY FOR THE REBELUTION?

First time ever, the legendary REBEL ON 4 LINES. Delivers the unique Rebel feel!

5TH LINE OPTION

#### WHAT'S NEW

- WORKS NOW ON 4 LINES
- SMOOTHER, QUICKER AND ROUNDER TURNING
- INCREASED BOOST
- INCREASED LOW END
- COMFORTABLE SHEET & GO ON A SHORT DEPOWER STROKE

PRICE OVERVIEW

\$\$

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THE EVOLUTION CONTINUES - FREERIDE / FREESTYLE / WAVE

# THE EVO ON THREE STRUTS

The best all-rounder with a completely new 3-strut design for exceptional wind range, solid in-flight characteristics and precise power delivery.

#### WHAT'S NEW

- COMPLETELY REDESIGNED ON THREE STRUTS
- IMPROVED HANDLING WITH LIGHT BAR PRESSURE
- VERY VERSATILE, EASY AND COMFORTABLE TO USE

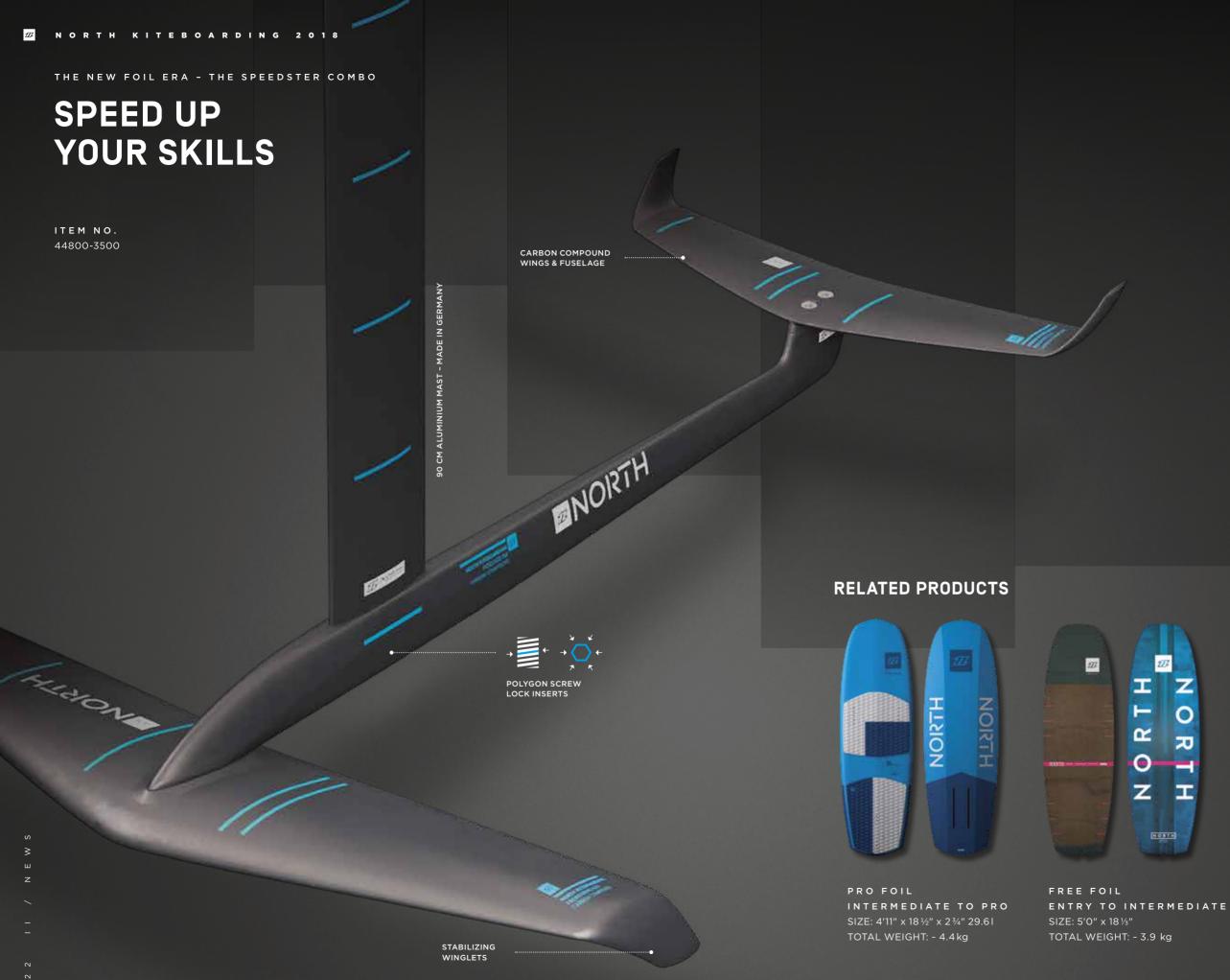


WAKESTYLE WAVE LIGHTWIND FREESTYLE FREERIDE





PRICE Reduction





IMPROVED TRACK STABILITY



IMPROVED TURNING CYCLE



EXTRAORDINARY SPEEDRANGE



WEDGE FOR MORE CONTROL



OPTIONAL 65 CM MAST



THE NEW ENTITY WITH SNAP STRAP

# FITTING THE STRAPS OF YOUR **BINDING HAS NEVER BEEN MORE EXACT**

ITEM NO. 44800-3311



KING OF THE AIR APPROVED





#### THE SNAP

- Enormously robust strap system for
- longtime durability
- Bomb proof closing, no readjusting necessary - Improves the direct
  - connection to your board

- 3 D FITTING - 3D fit strap for a comfortable feel
- Ergonomic design



OPTIONAL BUCKLES - Larger buckles guarantee the perfect fit for bigger feet, even in shoes



SNAP GARAGE - Prevents accidental opening of the strap

- Protects from injuries

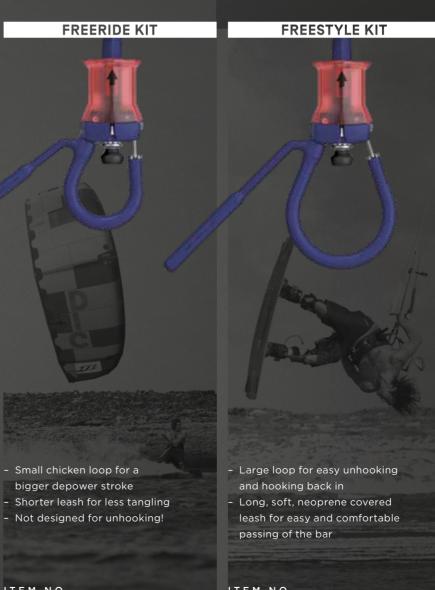
Available in Sizes: S/M and L/XL

WORLD PREMIERE

# CHOOSE **YOUR STYLE**

Customize your Bar with the perfect Chicken Loop for your needs!

#### **CHICKEN LOOP OPTIONS**



ITEM NO. 44800-8119

ITEM NO. 44800-8120

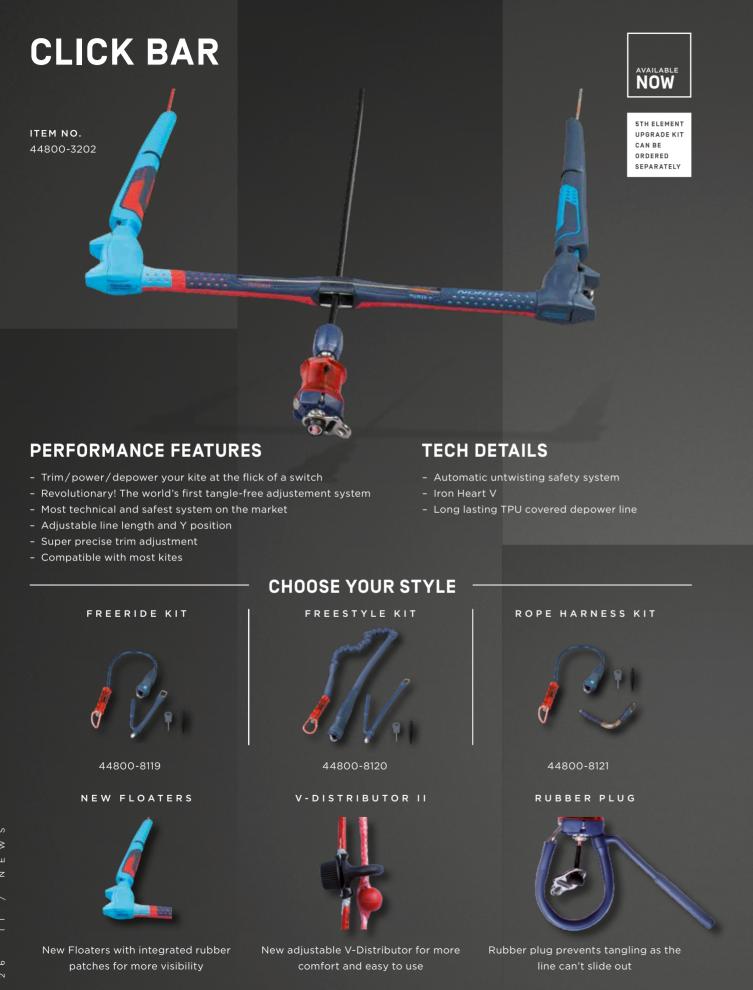


#### **ROPE HARNESS KIT**



- Smooth sliding of the rope in combination with rope harnesses, no wear on the rope
- Direct connection to the Iron Heart results in a bigger depower stroke
- No irritating chicken dig

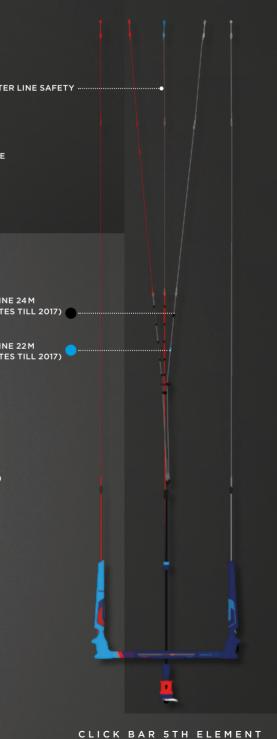
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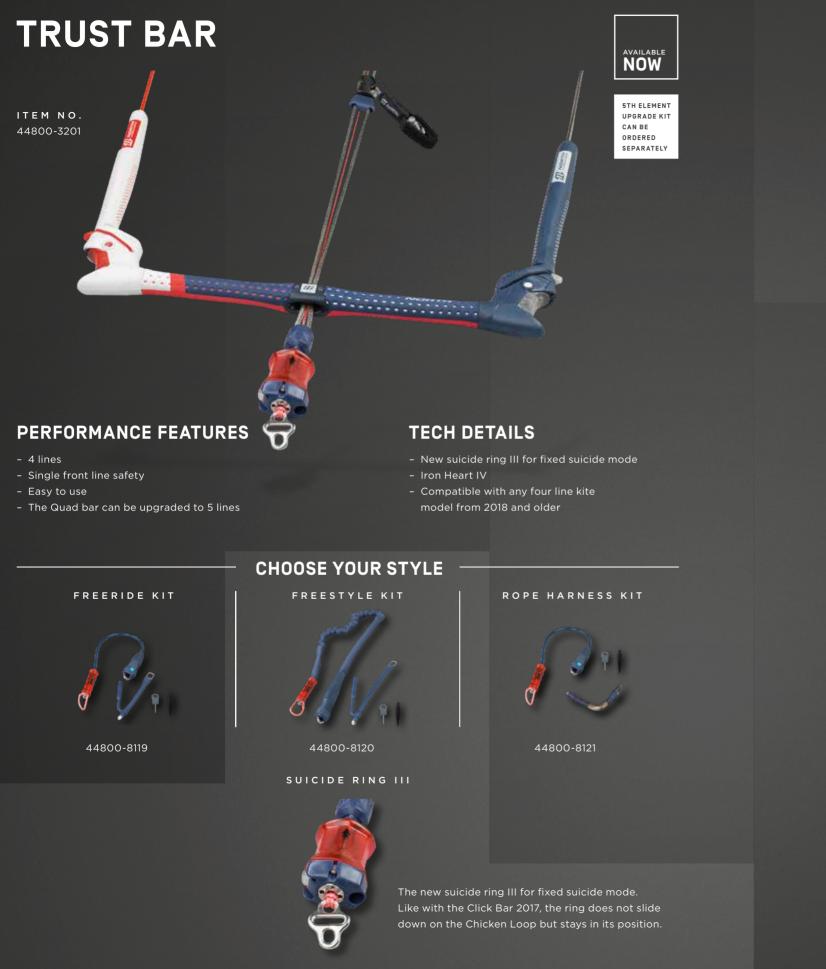


# **5TH ELEMENT UPGRADE KIT** One Bar, ride all kites! In 2018 the Click Bar can be upgraded within 3 minutes to a 5-Line Bar. The upgrade kit features a real center line safety. WITH ALL 5-LINE ADVANTAGES: - Easy relaunch, especially on big kites and low winds - Instant and accessible depower CENTER LINE SAFETY ..... SINGLE FRONT LINE 5 LINE 24 M (KITES TILL 2017) 5 LINE 22 M (KITES TILL 2017) 4 LINE 22 M & 24 M 5 LINE 22 M & 24 M (KITES SINCE 2018)

CLICK BAR

CLICK BAR QUAD CONTROL





#### TRUST BAR

# **5TH ELEMENT UPGRADE KIT**

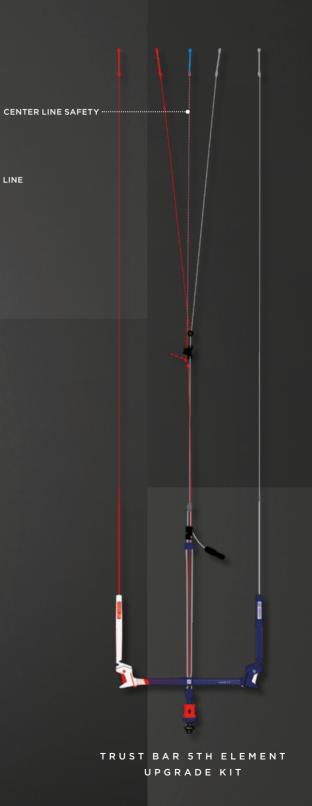
#### One Bar, ride all kites!

In 2018 the Trust Bar can be upgraded within 3 minutes to a 5-Line Bar. The upgrade kit features a real center line safety.

#### WITH ALL 5-LINE ADVANTAGES:

- Easy relaunch, especially on big kites and low winds - Instant and accessible depower





6



#### SHAPER, SKY SOLBACH:

For 2018, we are using a more labor intensive, multi-step vacuum bag process that yields a super strong, lightweight board with a custom, hand sanded finish. The EPS core shapes are CNC milled and hand finished by experienced shapers to ensure 100% accuracy of the shape. The core then undergoes a multi-step vacuum bag lamination process to add fiberglass and allows the deck to flex and absorb shock like a custom layers, bamboo reinforcements, a full cork deck, Technora and carbon reinforcements and also ensures minimal resin absorption for a maximum strength to weight ratio.

We have increased the eps core density, which helps overall

dampening and permits the use of less lamination which in

turn helps induce flex without harming durability. The most substantial change to the light team construction, however, is that we no longer use a full bamboo sandwich. The cork shock absorber, which used to be concealed under the bamboo sandwich, is now clearly visible under the deck skin PU board with minimal to no heel denting, thanks to the underlying reinforcements and the remarkable memory properties of cork.

#### Pure surf board feel in an ultra light but durable construction!

# **PURE SURF BOARD FEEL IN AN ULTRA LIGHT BUT DURABLE CONSTRUCTION!**

#### LIGHT TEAM CONSTRUCTION PRO SESSION | PRO WAM | PRO WHIP

- Cork on outside lamination allows deck to flex and feel like a traditional PU board
- No sandwich on bottom lamination helps with dampening
- Carbon beam adds strength and aids with guick, positive reflex
- Technora deck helps distribute load and adds strength



#### **TEAM FRONT**

- Incredible grip
- Amazing connection to the board
- Long lasting
- No stress with wax
- Easy to adjust on the board



CARBON BEAM

RAIL REINFORCEMENTS

вамвоо REINFORCEMENTS

90° BIAX GLASS LAYER

CORK SHOCK ABSORBER

TECHNORA NET

FINISH GLASS LAYER

#### **TRACTION PAD PRO FRONT**

- Good grip
- Comfortable feel
- Long lasting
- No stress with wax
- Easy to adjust on the board



THE NEW BAG SERIES

# **TRAVEL LIGHTER**

More gear, more fun. Kite more!





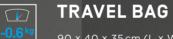
#### NEW 3D-MOLDED **PLATE CONSTRUCTION**

- UP TO 21% LIGHTER
- SOLID PROTECTION FOR
- LONGER DURABILITY
- ABRASION PROTECTION

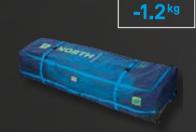


WEIGHT WINNER

**COMBI BAG** GOLF | 155 | 5'6" | 6'2"



90 × 40 × 35 cm (L × W × H)

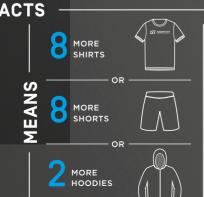






#### TRUE TRAVEL FACTS







UP TO 200\$ MORE IN YOUR POCKET



-0.7 kg







# **PROGRESSION Q KITES**

#### QUALITIY COMMITMENT IN EVERY DETAIL

Progression Q defines our progressive commitment to quality, innovation and premium products.

There are 7 aspects to this approach that complement each other and have to work together seamlessly:

Q1 MATERIALS AND HARDWARE

Q 2 EMPLOYEES AND PRODUCTION TECHNIQUES

Q 3 CONSTRUCTION DETAILS AND DESIGN

Q 4 STRUT CONFIGURATION

<mark>Q 5</mark> KITE SHAPE

Q 6 BACK PIGTAIL SHEETING FORCE SETTING

Q 7

FRONT PIGTAIL DEPOWER SETTING



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# **Q1** MATERIALS & HARDWARE

We have trusting and longstanding relationships with our partners, who supply us with our basic materials and share their own developments and improvements with us.

# **Q2** EMPLOYEES & **PRODUCTION TECHNIQUES**

We expect a lot from the people who manufacture our kites. This is why we work with technically trained employees, familiar with high tech production techniques, equipped with years of knowledge and experience. These experts are highly motivated due to a long-term investment in their capabilities, controlled working conditions and a fair wage system.





TQM-THE QUALITY CHECK CARD A detailed quality control system has been developed, controlling every step starting with the delivery of raw materials to the factory and ending with the final delivery of kites to our customers. In between, every single stage is optimized to the smallest detail. The quality check card is the key to keeping precise control over the process for every individual kite at every stage.

COMPUTERIZED SEWING All critical seams are done with computer supported sewing machines. This avoids human mistakes and inconsistencies, increases the productivity and reduces waste from cut off materials; it is the only way to create a perfect and consistent result every time.





COMPUTERIZED CUTTING Computerized cutting ensures millimetre precise working pieces, a minimum of waste and a maximum of efficiency of the cutting process itself. This way the high expectations of our two kite designers can be met to their full satisfaction.



GLUED ZIGZAG STITCHES

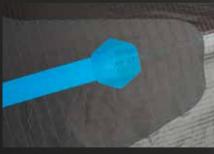


#### **PLEASE NOTE:**

Should you choose to deflate the kite via the DUMP VALVE, ensure to loosen the valve cap of the Airport Valve II before opening the dump valve.

#### AIRPORT VALVE II

For 2017 all kites are equipped with the completely redesigned Airport Valve II. To ensure user friendliness the non-return valve has a valve cage which prevents damages of the setback membrane in the inside of the bladder. Reassembling of the secure ring is completely easy due to a secure ring tool which is additionally delivered. This new system doesn't need a velcro system and is not twistable. The thread of the Airport Valve II is redesigned and is less affected by sand or other materials. The top of the valve can be opened and closed easily. The Airport Valve's Il unique construction has several advantages, but first and foremost it saves time rigging and gives you more time on the water. The valve works with any conventional pump or compressor as it can be connected directly to the bayonet insert of the hose. The valve is suitable for both, inflation and deflation. The deflation option is integrated, which means no external deflation pin is required. Deflation is simply activated by turning the blue wheel on the inside of the valve completely to the right. A short sizzling noise, which is a very small amount of air escaping from the interspace of the valve, when taking off the bayonet fitting is normal. The valve enables fatigue-proof inflation due to the bigger air passage. Even bigger kites will be inflated with ease. The new North Kiteboarding pump works 100% perfect with the Airport Valve I and II.





#### ABRASION REINFORCEMENTS

All areas exposed to scuffing strengthened with STPU reinforcements renowned for its durability against abrasion.



### LAZY PUMP

The North Kiteboarding Lazy Pump system enables the inflation of the kite from just one valve. Clips close off struts from leading edge to prevent unwanted airflow in case of damage or simply to only deflate the leading edge



Every single seam is stitched with a zigzag sewing technique. They are first glued then stitched. The result is a clean, good-looking and highly durable stitch, which supports the overall stability of the kite.

# **Q3** CONSTRUCTION DETAILS & DESIGN

Many construction details optimized in the Progression Q process have resulted in innovations that have become industry standard. North Kiteboarding stays at the cutting edge of R&D by working with two experienced kite designers and numerous product developers to ensure improvements are transferred to each product in our range. Durability and functionality of our products are a direct result of experience and workflow.





#### LOAD DISTRIBUTION PANELS

As kite geometry improves, the canopy must continue to resist increasing forces. To spread these forces, Load-Distribution-Panels are used, holding the kite's shape even under the most extreme loads. In practice this gives a smoother and more consistent performance from the kite in any riding situation.





#### FUSION STRUT

This construction allows for a controlled distribution of forces between strut and leading edge. Struts are 100% connected to the leading edge with a flexible Dyneema line, which promotes higher canopy tension and a clean profile.





#### DOUBLE-V PIGTAILS

These pigtails distribute the load of the line connections to the kite, minimizing the risk of fatigue, making the kite less prone to distortion and helps it to steer more smoothly.



#### KOOK PROOF CONNECTORS

The kook proof line connection points prevent accidents by guaranteeing that you cannot accidentally connect your lines incorrectly when rigging your kite.





HEAVY DUTY LE CLOSING SEAM The leading edges of all kites are extremely durable due to a special heavy duty closing seam. The Dacron material at the leading edge is reinforced with a self sticky Insignia Tape and double stitched additionally. The Heavy Duty Leading Edge Closing Seam is resistant to very high tensions and diagonal forces.





TRAILING EDGE FORCE CONTROL The Trailing Edge Force Control is responsible for the smooth power distribution between the different materials of the kite, forcing the tensions in the right directions. Since 2013 the waves are higher and wider to eliminate stress points between the Dacron Trailing Edge and the D2 Canopy material. This change in construction reduces fluttering marks and ensures that the material is not wearing out.





SELF RESCUE HANDLES





The self-rescue handles on the inside of the wingtips can be easily found in case of an offshore break down. They provide a good, comfortable grip while sailing back to the shore during a self-rescue manoeuvre.

The Anti Snag webbing is preventing the lines from tangling around the tip of the kite. Waterstarts are made easier and safety is increased.

#### KITE TECHNOLOGY



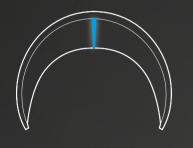
The influence of the strut configuration on a kite's flying characteristics can be summarised in the following two sentences:

- A kite with fewer struts will be more responsive in turns

- A kite with more struts will be more stable, resulting in a larger windrange

The more struts, the more the profile of a kite can be stabilised.

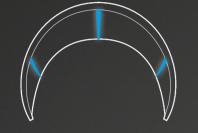
The downside is the increased weight of the overall construction.



MONO

#### **ONE STRUT**

One strut kites are the latest fashion in For some years, three strut kites kite design. Evolved out of the Neo, the one strut concept of the Mono offers reliable overall performance for freeriding. With the reduced weight of only light winds.



EVO, DICE, NEO, JUICE

#### **THREE STRUT**

have found their niche on the market, whether that's as a freestyle weapon or brilliant light wind performance and very a dedicated wave kite. Low weight, due to three struts offers good light wind performance but still delivers a very one strut, the Monos are the first out in rigid and crisp feel of the kite because of depower, hangtime and smoothness a solid kite profile. Turning is fast and the even in the most gusty winds you could feeling at the bar is very predictable and imagine. Steering reaction stays fast responsive.



REBEL, VEGAS

#### **FIVE STRUT**

Five struts have been the classic kite construction since the beginning of the sport and within North Kiteboarding. this has most often been combined with a loaded 5th line. This is the key to the magic response teamed with massive even when fully depowered. Still to this day, it remains the most solid kite profile design on the market.



The shape of a kite has an immense influence on its flying characteristics. The table below gives a short overview of the different shapes and their impact. Of course there can be kites which combine the advantages of different worlds, so this is just a very general overview of the classic pure kite constructions.



#### C-SHAPE

Looks similar to a >C< and the wingtips are completely straight. Pure C-kites normally use five struts, but the look and ability is unmatched and steering feel of the Dice - for example - is headed performance is very forgiving, always in a C-kite direction.

# **DELTA SHAPE**

The kite profile looks like a Delta, the wingtips are very swept back. Upwind reliable. Not a very extreme kite profile, but the best and most comfortable design for freeriding, waves and light winds.





NEO, EVO, JUICE, MONO

REBEL

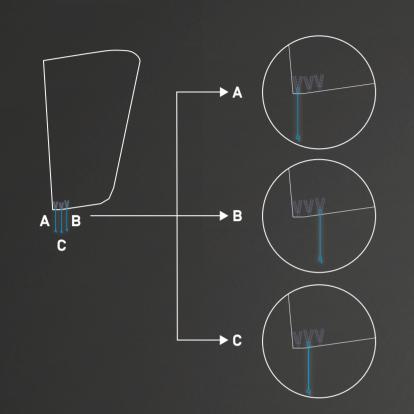
#### FLAT SHAPE

The Rebel is >THE< typical example and the classic flat shape kite profile. For many years it has proven the high performance freeride abilities: accessible sheet and go power, brilliant upwind performance, high and wide boosts. wOften copied - never reached.

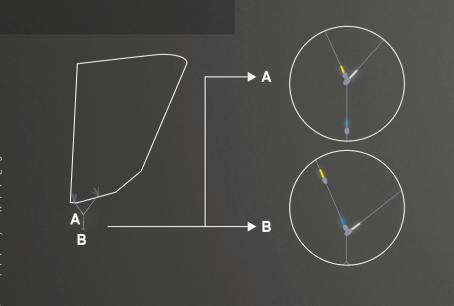


# **Q6** BACK PIGTAIL SHEETING FORCE SETTING

#### EVO I VEGAS I DICE



#### **REBEL | MONO | NEO**



#### Α

#### SOFT SHEETING

- FORCE SETTING
- Light bar load
- Kite reacts faster to turning impulse
- Kite turns tighter
- Smooth kite loops
- Soft power development

#### В

#### HARD SHEETING

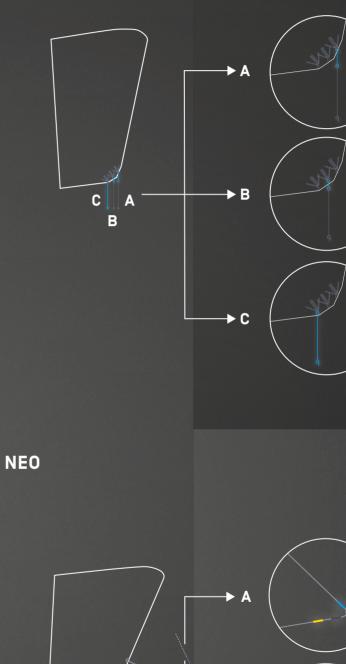
- FORCE SETTING
- Heavy bar load
- Precise steering
- More kite feedback
- Powerful, dynamic turning
- Better jumping
- Aggressive kite loops

#### С

MEDIUM SETTING (RECOMMENDED) - Combines the best out of two worlds

# **Q7** FRONT PIGTAIL DEPOWER SETTING

VEGAS



▶ B



#### A

HIGH DEPOWER SETTING

- Huge depower
- More lift
- Precise kiteloops
- Smooth kiteloops
- Reactive Steering

#### В

MEDIUM DEPOWER SETTING (RECOMMENDED) - Combines the best out of two worlds

#### С

- LOW DEPOWER SETTING
- More power release delay
- More pop unhooked
- Less reactive steering

#### A

HIGH DEPOWER SETTING

- High depower
- Sheet & go
- Best jumping

Attach loop between blue and

black webbing

#### В

MEDIUM DEPOWER SETTING
- Best drifting
- Round turning
Attach loop between black and
yellow webbing

# RANGE OVERVIEW KITES 2018



7 III / KITES

#### WAKESTYLE / FREESTYLE

# **VEGAS**

The choice of champions, perfect for wakestyle and freestyle riding with the ultimate in mega loop performance.

ITEM NO. 44800-3001 44800-3006 Hadlow Edition

#### PERFORMANCE FEATURES

- Best unhooked performance and pop
- Responsive power release delay
- 3 available set ups and numerous trimming options

#### TECH DETAILS

- Pure C kite design
- 5-strut design
- Loaded 5th Line

The Vegas is the undisputed king of the C-kites on the market, it's the most popular freestyle and wakestyle kite and is the choice of many pro riders. With Aaron Hadlow taking two King of the Air titles and riders like Lewis Crathern and Lasse Walker, all using it when the wind gets strong; and the loops get big. The kite has an extremely stiff and stable canopy shape that generates huge amounts of lift and even more pop. The real beauty of the Vegas though is the slack that the kite has after you pop, this allows you to easily throw down new school moves and handle passes. The precise and dynamic handling of this very popular C-kite appeals to a multitude of riders. With 3 set-ups available and numerous trim options, the kite can be tuned exactly how you want it to fly. If you want the best performing C-kite on the market, the choice of champions, accept no substitutes, ride the Vegas!





C4 -

111

m

-03	
ZA TE	
	S



PGreen/Peacock/NGreen



MPurple/Viola/NPink

SIZE	WINDRANGE	REC.	LINE	LENGT
6	23-38	22		
7	21-36	22		
8	19 - 34	22		
9	17 - 32	22		
10	15 - 30	22		
11	14 - 27	22-24		
12	13 - 24	22-24		
13	12 - 21	22-24		

22-24

14.5

11-20







#### HOW DID THIS YEAR INFLUENCE THE 2018 VEGAS?

The Vegas has an incredible track record for the last 10 years and in 2017 it retained its reputation as the world's most sold C-kite. This year we had 7 North Kiteboarding Team Riders competing at the Red Bull King Of The Air and the '17 Vegas was by far the most outstanding kite. It was great to see Aaron Hadlow and Ruben Lenten finish in the trigger on kite loops, I suggest 2nd and 3rd place using the Vegas!

We really value rider feedback and analyse it carefully before implementing any updates that could change the Vegas' concept too radically. Therefore, we decided to make upgrades on the latest design features and construction details rather than develop a new kite. This led us to integrating the new OnePump system into the kite, along with new Dacron wave panels on the TE for more durability and canopy stiffness. Finally, we played around with the canopy tension to make the kite as efficient as possible. The results are really good.

#### WHY CHOOSE THE 2018 VEGAS?

This year's model is in a league of its own. We value the Vegas' reputation as a pure Wakestyle/Freestyle machine with outstanding mega loop performance. As the leading C-kite on the market, it's a benchmark model for its class. Riders looking for precise handling, unhooked pop and performance, boosting potential and impressive looping abilities will not be disappointed.

#### VEGAS 2018

#### WHICH LINE LENGTHS DO YOU RECOMMEND ACROSS THE DIFFERENT SIZES?

For the hardcore Wakestyle/Freestyle rider, I highly recommend that they use If you're looking to go big and pull This setup, as well as and using the inner

the Wakestyle bar with 22m lines across all sizes. This is the ultimate combination for riding unhooked and gives the option to choose between a 5 and 6 line setup. switching to the Trust Bar and 22m lines. bar width is awesome across all sizes

#### ANY TIPS FOR USING THE DIFFERENT SETTINGS?

For Wakestyle I recommend using a Medium depower setting with the Hard steering setting.

depower setting with a Medium steering setting.

Low Depower setting with the Hard steering setting.

#### IN A NUTSHELL, WHAT'S NEW FOR THE 2018 VEGAS ?

New Dacron wave panels on the TE make this year's model even more durable, whilst the new OnePump system is extremely user-friendly. The optimised 3D shaping of the canopy has allowed us to update the canopy tension in order to increase efficiency and inflight characteristics.

# **RALF GRÖSEL**

10 years in the making and the most sold C-kite on the market, the Vegas is a pure Wakestyle and competition orientated kite with the added bonus of extreme boosting. Designer Ralf Grosel, gives us the inside scoop on the 2018 Vegas and what we can expect to see from this kite fit for kings.

For Freestyle I suggest the High

For Competition riding I advise the

#### FREESTYLE / WAVE

# DICE

A versatile freestyle machine for the advanced kiteboarder loving freestyle but also spending some time in the waves.

ITEM NO. 44800-3002

#### PERFORMANCE FEATURES

- Exceedingly powerful lift and huge jumping abilities
- Very precise steering
- Perfect for kiteloops and excellent unhooked pop

#### TECH DETAILS

- 4-line bridled 3 strut design
- Solid LE Frame Design for ideal handling and jumping abilities
- 4 and 5 line setup

If you love freestyle, but also like to play in the waves from time to time, the DICE is the kite you need in your quiver. For 2018 there have been some major updates; the goal was to create a modern kite with a slight delta shape to make it a progressive freestyle kite for advanced riders. An extra panel was added between the centre and quarter strut; this increases the radius profile of the kite. Also, the leading edge diameters were completely reworked to increase the structural stiffness in the wingtip area. These changes have improved the dynamic handling that the DICE has always been famous for and impresses even the most progressive freestyle rider. The steering is now even more responsive, allowing you to boost bigger jumps and control your loops with ease. Pop created by the kite is explosive, and there is a good amount of slack for unhooked tricks too. The DICE is the only kite to combine outstanding pop and release for freestyle with dynamic handling for waves, pleasing the kite crack who wants it all.

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C1

Carbo/Stormy/NBlue/PGreen



PGreen/Peac/NGreen/Purple



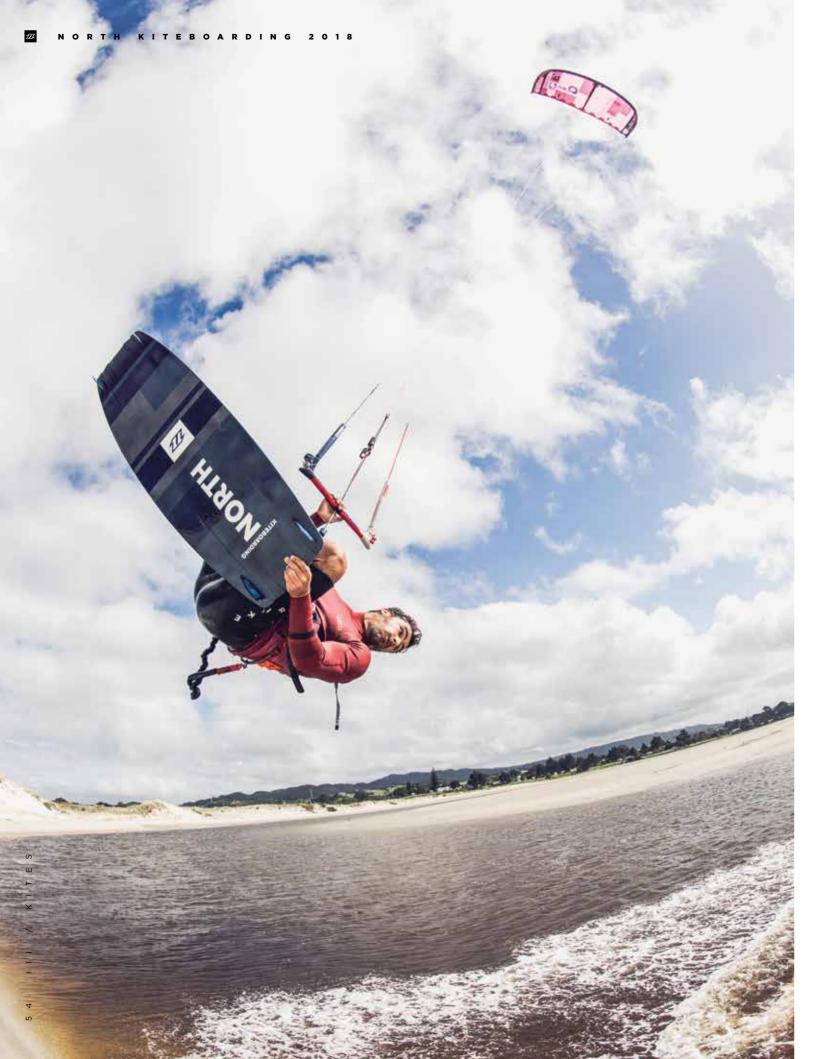


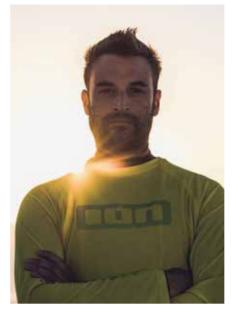
Purple/Viola/NPink/Carbon

SIZE	WINDRANGE	REC. LINE LENGTH
5	24 - 39	22 (24)
6	21-38	22 (24)
7	20-36	22 (24)
8	18 - 34	22 (24)
9	16 - 32	22 (24)
10	14 - 30	22-24
11	13-27	22-24
12	12-24	24
13	11-21	24



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#### WHAT WAS YOUR VISION FOR DEVELOPING THE 2018 DICE?

It was all about discovering the possibilities of this 3-Strut C-Shape design, and pushing it even further. The 2017 model was well renowned for its unhooked performance, jumping and looping abilities. This year my goal was to squeeze everything I could out of this concept in order to create a benchmark model that excelled above any other kite within this range.

#### WHAT WAS THE R&D PROCESS FOR THE 2018 DICE?

We chose to return to Cape Town for the R&D process. As a kiteboarding location it offers a wide range of conditions and is the ultimate playground enhanced. I would even claim that the to push the kite to its limits. There's a whole bunch of Team Riders available to call upon out there such as Tom Court, Lasse Walker and Reno Romeu who all have such different riding styles which is what the Dice is all about. We utilised the lead up to the Red Bull King Of The Air as a process in itself. We focused on the looping and jumping abilities of the kite, achieving great feedback to go on and tweak the concept further.

This year the Dice remains the best option for Freestyle and Mega Loop tricks, coping very well in extreme conditions. Its versatility allows for everything, from playing in the waves to Wakestyle performance.

#### WHAT DESIGN UPDATES CAN WE SEE BETWEEN THE OLD 2017 AND NEW 2018 DICE?

This year I've added in an additional profile between the centre and quarter strut which makes the overall radius less segmented, and therefore helps to optimise smooth airflow. One of the best kept secrets at North Kiteboarding is the tension on the profiles, so I've been working hard to get exactly the right tension into the canopy of the 2018 Dice. One major update is the LE diameter. During test sessions in extreme winds of 40 knts on a 8 m Dice, we tried to find the ultimate balance between structural stiffness and drag. The result saw jumping and looping abilities significantly Dice would outperform every other kite within the North Kiteboarding range in terms of its powerful, snappy and predictive lift.

#### WHAT RECOMMENDATIONS DO YOU HAVE FOR THE NEW SETTINGS ON THE 2018 DICE?

For 2018 there are no new settings available. The Dice maintains its 3 highly versatile pigtails positions at the tip which influence the steering and general in-flight characteristics. >Medium< is the factory setting which provides the best of both worlds. The handling is very predictable and I recommend this setting for old-school, big airs and looping.

DICE 2018

# **RALF GRÖSEL**

Designer Ralf Grösel gives us the lowdown on the award winning Dice. A product of a designer's dream and vision, the updates for 2018 create an incredible performer and an exciting ride!

> The *Soft* setting is recommended for wave riding, whilst the *Hard* setting is designed for unhooked manoeuvres due to its great pop and slack.

#### WHICH LINE LENGTHS DO YOU USE ACROSS THE DIFFERENT KITE SIZES?

I personally love to use 22 m lines on the Click Bar with a 4 line configuration on anything down to 9m. Anything smaller than this, I would recommend using the 22 m 4 line Quad Control bar on the inner back line setting which reduces the width of the bar.

#### SUM UP THE 2018 DICE AND WHO IT'S PERFECT FOR.

The Dice has been designed to be the ultimate Freestyle and boosting machine, which when combined with its old-school style and overall performance makes it one hell of a ride. I would recommend the Dice to all kiters who are looking for good unhooked performance and insanely high boost when hooked in. Whatever your needs, you won't be disappointed.

ALLROUND / FREESTYLE / FREERIDE / WAVE

# **EVO**

The best all-rounder with a new 3-strut design for exceptional wind range, solid in-flight characteristics and precise power delivery.

ITEM NO. 44800-3003

#### PERFORMANCE FEATURES

- Best allrounder of the range
- Easy water relaunch
- Powerful lift and huge hangtime

#### TECH DETAILS

- Delta kite
- New 3-strut design
- 4 and 5 line setup

Are you ready for the EVOlution? The best all round kite on the market, now in a three strut format! The EVO is a hugely popular kite for North Kiteboarding, with exceptional hangtime and huge boosting capabilities. For 2018 the EVO was completely redesigned, taking the great DNA from the previous models and using all our knowledge to create a truly fantastic delta shaped kite. The goal was to keep the incredible upwind performance and huge jumps with floaty hangtime, but also to make it easier to fly. Removing two of the struts took some of the stiffness out of the canopy and improved the handling of the kite. It also reduced the bar pressure which makes it an easier and less demanding kite to fly. With easy sheet and go handling, and incredible relaunch, huge hangtime and blistering performance is within easy reach for every kiter out there. The EVO is also exceedingly versatile, so if you are looking for a kite that can boost to the moon, handle the latest freestyle tricks and tow you into some amazing waves, the EVO is it!

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C1

Carbo/Stormy/NBlue/PGreen



PGreen/Peac/NGreen/Purple





Purple/Viola/NPink/Carbon

S I Z E 4 5 6 7	W I N D R A N G E 27 - 42 24 - 41 21 - 40 19 - 37	REC. LINE LENGTH 22 (24) 22 (24) 22 (24) 22 (24) 22 (24)	

SIZE	WINDRANGE	REC. LINE LE
4	27-42	22 (24)
5	24 - 41	22 (24)
6	21-40	22 (24)
7	19 - 37	22 (24)
8	17 - 35	22 (24)
9	15 - 33	22 (24)
10	13 - 31	22 (24)
11	12 - 28	22-24
12	11-26	22-24
13	10-24	22-24
14	9-22	22-24



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#### WHY HAS THE EVO CHANGED FROM 5 TO 3 STRUTS?

The main objective was to reduce the overall weight of the kite in order to improve the inflight characteristics. A lighter kite also boosts agility and increases responsiveness.

That said, our focus never wavered that the Evo is so famous for.

The reduction in the number of Struts seen on the 2018 model has created a new shape via the swept back tips. This combined with an increase in tip surface area enhances water relaunch especially in light winds. This additional performance attribute will be very useful to many, especially Foilers.

#### ARE THERE ANY DOWNSIDES TO DECREASING THE NUMBER OF STRUTS?

One might think that a reduction in the number of Struts could create a less structured shape. However, this year i've been working on a new Dacron frame which banishes any possible instability around the tip area.

#### HOW DOES THE EVO FIT WITHIN THE NORTH KITEBOARDING LINEUP?

The Evo has, and will always be the ultimate all-round kite. My main focus is to make the kite as lively and user friendly as possible. From a designers perspective, this means that the sheeting and steering must be on a light to medium pressure without loosing

awareness of the kite's position within the wind-window. This is really important if you want to jump high. There's a fine line between having light bar pressure and maintaining very precise feedback from the kite, but i've managed to achieve that this year.

The positioning of the Evo within the from retaining the all-round performance range is very clear. It's an easy jumper with massive sheet-and-go qualities and has a huge depower. It's the most accessible kite for all type of rider.

#### WHO IS THE EVO'S TARGET AUDIENCE?

I truly believe that the majority of kiteboarders will be super satisfied with the Evo as it's the ultimate all-rounder. Although the Evo doesn't deliver the outstanding unhooked performance of the Vegas or the drifting abilities of the Neo, it's able to cope at entry level of all styles of riding. The Dice is a more sporty ride with a crisp and extreme attributes, whereas the Evo is a very balanced and forgiving ride, still coping and performing extremely well in the same conditions as other kites.

2018 EVO

# **RALF GRÖSEL**

#### WAVE / FREERIDE

# NEO

The NEO is a high-performance wave kite with surprising freeride genes that has quick and responsive steering, excellent drift, fantastic low-end power and a quick relaunch.

ITEM NO. 44800-3004

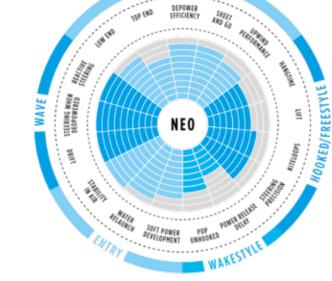
#### PERFORMANCE FEATURES

- Excellent drifting abilities
- Responsive steering whether powered or depowered
- Very powerful (choose one size smaller) but with good depower

#### TECH DETAILS

- >Flex Segment< Leading Edge
- design to improve turning speed
- Adjustable front bridle for freeride tuning setup
- 4 and 5 line setup

The NEO is the ultimate wave riding weapon for all the riders out there who love to ride surfboards, offering excellent freeride abilities as a plus. It is the go-to kite for our pro team competing on the Strapless World Tour and the kite of choice for wave riders all over the world. For 2018 the goal was to further improve the handling and responsiveness of the kite. To achieve this, our designers had to think outside the box, and they came up with a unique concept. Special >Flex Segments< have been built into the leading edge allowing the kite to twist even more than before when turning. This has vastly improved the handling capabilities of the kite making it one of the most dynamic wave kites on the market today. The kite is also exceedingly stable in the air, with excellent drift, making it perfect for freeriding. If you want to get the most out of every wave session, the NEO is the kite for you!



FREERIN

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**C5 -**PGreen/Peacock/NGreen



Carbon/Stormy/NPink



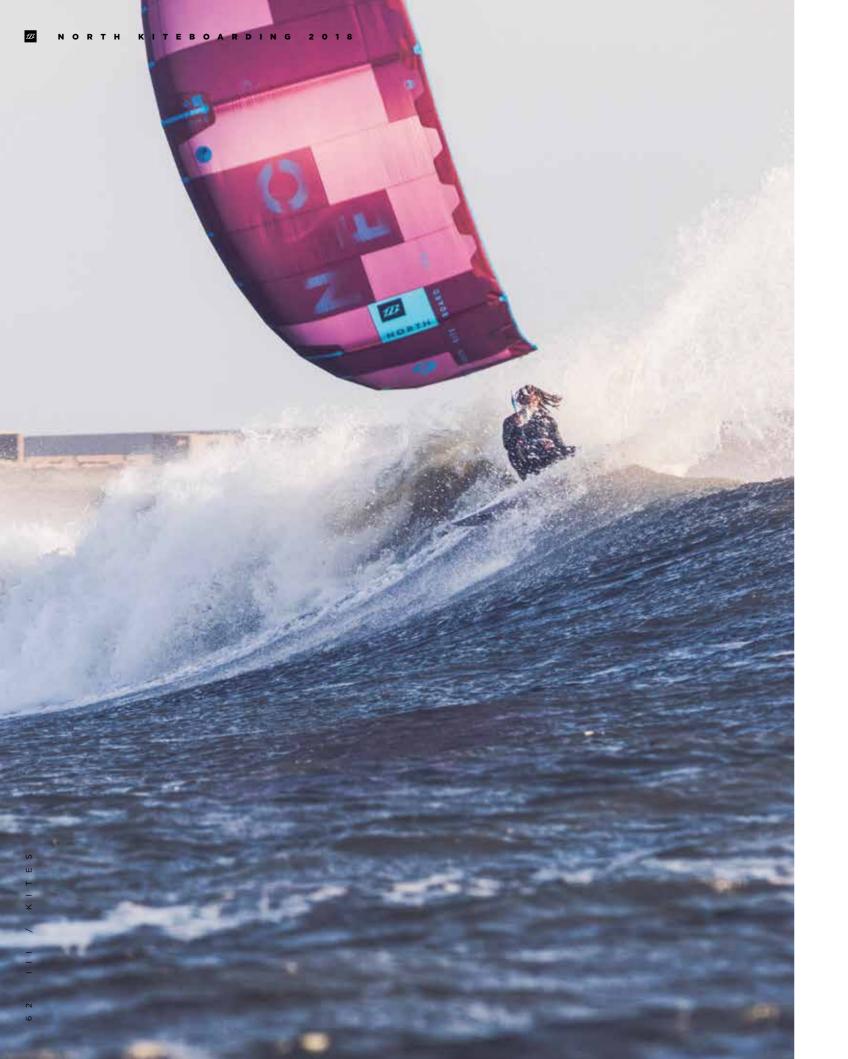
MPurple/Viola/NBlue

#### SIZE WINDRANGE REC. LINE LENGTH

3	29-42	22 (24)
4	26-40	22 (24)
5	23-38	22 (24)
6	21-36	22 (24)
7	19 - 34	22 (24)
8	17 - 32	22 (24)
9	15 - 30	22-24
10	13-28	22-24
11	12-25	22-24
12	11-22	22-24



61 III / KITE





#### WHAT WAS YOUR VISION FOR **DEVELOPING THE 2018 NEO?**

The one message that kept being delivered to me, even from outstanding wave riders such as Marcho Baiocchi was, >don't screw it up<. Following the huge success of the Neo amongst the wave riding crowd, I suppose that can only be seen as a compliment. My vision therefore was to not screw it up which meant being conservative in the updates that were made, and to ensure that the essential wave performance qualities were not compromised. That said, any kite can be improved upon. The Neo has a solid turning style. It's quick but powerful and the turns are round without pivoting too much. The real charm of the Neo is that the power delivery remains *>on< throughout, which is what our riders* like. Still, we thought it could be quicker so faster turning was the main focus of development.

#### WHAT WAS THE R&D PROCESS FOR THE 2018 NEO AND WHO DID YOU CALL UPON ?

Sky and Patri are world class riders and longstanding members of North Kiteboarding They also live on Maui, so they've been doing most of the testing with me.

Normally we do much of our prototyping in 7 m and 10 m. Size 8 is then based on a 7m, and size 9 is based on a 10m. Because of this there's often more difference in shape between sizes 8 and 9 than seems right. For example, the bigger sizes have relatively flatter canopies than the smaller ones. This means that in the 2017 Neo range

there's a significant difference in canopy depth between sizes 8 and 9. For 2018, we broke our usual development pattern and started with some subtle changes to sizes 8 and 9, making the 8 m a little flatter and the 9 m a little deeper, narrowing the gap between the two. Testing proved that we'd made improvements to both kites.

That process then saw us then settling into prototyping with 7m and 10m sizes. We knew that scaling down to a smaller LE would make turning quicker, but the small LE kites we tried had a gutless, twitchy and unstable feel about them. We tried a popular wave kite from a competing brand and found that the inside tip would collapse every time we did a bottom turn. This proved that we couldn't go smaller on the LE in order to achieve faster turning, nor would that style of kite work for the more experienced, powerful wave riders. That said, we did see that if we went for a smaller LE at the seam in front of the tip strut, this would help support the LE and improve turning speed without compromising other qualities.

We tried a few prototypes with different diameters and tweaks to the canopy depth in various places. In the end we feel that we got exactly the sort of improvement we were looking for.

#### WHAT DESIGN UPDATES AND DIFFERENCES CAN WE SEE BETWEEN THE OLD 2017 AND NEW 2018 NEO?

If you look carefully, you can see that the LE diameter in the vicinity of the tip strut is a few tenths of a percent smaller in diameter than on the 2017 Neo. On a

NEO 2018

# **KEN WINNER**

The Neo has been a huge hit amongst the wave riding crew and the 2018 model is no exception. From diehard shredding to strapless freestyle, Ken Winner pops the hood on this champion design.

> size like the Neo 10 m, this amounts to about 11mm smaller.

We also spent some time tuning the bridle of each size in order to ensure that the default setting of the front bridle is a full-on dedicated wave setting. It might be hard to actually see differences but they're there.

#### WHAT NEW SETTINGS ARE AVAILABLE ON THE 2018 NEO AND WHAT RECOMMENDATIONS DO YOU HAVE FOR THEM?

For wave riders the default front bridle setting is good. Those who want a more solid bar feel and kite feedback should go for the *Hard* Adaptive Tip setting. Others should leave it on default.

#### WHICH LINE LENGTHS DO YOU USE ACROSS THE DIFFERENT KITE SIZES?

For Kites below 10 m<sup>2</sup> I recommend using 22 m lines. Anything larger than a 10 m works best on 24 m.

#### IN SHORT, SUM UP THE 2018 NEO AND WHO IT IS PERFECT FOR.

The Neo is designed to be all about wave riding. Sky, Patri, Marco and others would burn me alive if I allowed it to go any other way. That said, it also works well for riders who don't get the opportunity to shred waves every day or prefer strapless freestyle like Airton. This year's Neo is also good for hydrofoiling in moderately powered conditions or even freeriding.

#### FREERIDE / FOIL

# MONO

Unique one strut design, a top performer in the simplest package possible.

ITEM NO. 44800-3008

#### PERFORMANCE FEATURES

- Great handling in lightwind
- Quick and easy to relaunch
- Good low end and upwind performance

#### TECH DETAILS

- Light and robust one strut design
- Additional Dacron reinforcements for durability
- 4 and 5 line setup

The Mono is a simple one-strut Allrounder with a focus on performance and handling. It is perfect for travelling and can perform on a twin tip, directional or foilboard. The smaller sizes are ideal for fast progression, freeriders, wave riders and foil boarders alike. The kite has amazing low-end performance, and it flies upwind with ease. The relaunch is very fast and easy, thanks to the Delta design the kite doesn't stick to the water. The bar pressure is light, while there is a progressive power development as you sheet in, making it very easy to ride. Handling on the Mono is very dynamic, with fast, reactive steering the kite works well in all situations, also on foil boards. While the weight of the kite has been kept to a minimum, there are plenty of reinforcements in the right places to ensure it is very robust too. If you want a great all rounder with an incredible low-end for easy freeriding duties, the Mono is it!



MONO 

FRFFRIN

#### SIZE WINDRANGE REC. LINE LENGTH

3.5	26-40	22 (24)
5	23 - 38	19-22 (24)
7	19 - 34	19-22 (24)
9	15 - 30	19-22 (24)
12	11-22	19 - 24
15	6-18	19-24





HIGH PERFORMANCE FREERIDE / BIG AIR

# REBEL

The high-performance freeride and big air kite with all time classic characteristics - now on 4 lines!

#### ITEM NO. 44800-3000

#### PERFORMANCE FEATURES

- Excellent hangtime and lift for the highest and longest jumps
- Biggest windrange
- Best sheet and go power development

#### TECH DETAILS

- Wide arc
- 4/5-line design
- 5 struts

If ever there was a kite that needs no introduction it is the Rebel, one of the most popular kites of all time; it is the choice of ambitious freeriders and kiters who like to boost huge airs. It's perfect for experienced riders and experts alike, offering excellent performance for hooked in cruising and lots of hangtime. For the first time in the Rebel's history, it can now be flown on 4 or 5 lines. The 5th line is unloaded for 2018, meaning you can decide the best setup depending on your preference and riding style. The turning speed has been enhanced, in combination with a smoother and rounder turning. The wind range has increased. While many changes have been made, one aspect has remained constant; the Rebel is still the ultimate boosting machine offering huge jumps with lots of hangtime and glide in the air! All that with the typical Rebel feel you love so much!

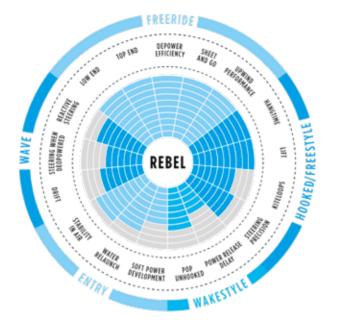
Carbon/Stormy/NBlue

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PGreen/Peacock/NGreen





MPurple/Viola/NPink

# SIZE WINDRANGE REC. LINE LENGTH

5	23-42	22 (24)
6	21-40	22 (24)
7	19 - 38	22 (24)
8	17 - 36	22 (24)
9	15 - 34	22-24
10	13 - 32	22-24
11	12 - 29	22-24
12	11-26	22-24
13	10-23	22-27
14	9 - 21	22-27
15	8-20	22-27







#### WHAT WAS YOUR VISION FOR **DEVELOPING THE 2018 REBEL?**

Originally the very first Rebel was a safer, more performance-oriented alternative to the >bow kite,< and corrected for the design flaws in the bow kite concept. For example, it had far more stability than the alternatives; more precise steering, especially when over-powered, better safety and easier relaunch especially in light wind. The Rebel and its loaded 5th line has served us well for eleven years.

However, the state-of-the-art has matured and bridled kite designs are now safer, more stable and more capable than they were eleven years ago. This has led us to work on designing a Rebel that works on either four or five lines. We've made experiments in this direction in past years but have never been happy with the results. But this year's early prototypes were more promising.

Our vision was to keep the stability, reliability, predictability, wind range and superb jump ability of the 2017 Rebel while improving its turning and permitting it to fly on either four lines or five.

#### WHAT WAS THE R&D PROCESS FOR THE 2018 REBEL AND WHO DID YOU CALL UPON?

The process was standard: Design two or three protos, sometimes in different sizes, sometimes in the same sizes. Test. Observe. Decide what changes might improve performance. Repeat.

Sky. Patri and I did most of the testing. but we also worked with various other skilled and less-skilled riders.

#### WHAT DESIGN UPDATES AND DIFFERENCES WILL WE SEE IN THE NEW 2018 REBEL?

We kept a lot of the basic design elements from the 2017 Rebel. The segment count and spacing are the same, profiles are similar, LE diameters are similar and aspect ratios still change with size ranges.

The main changes are the addition of a bridle, a straighter trailing edge outline, moderate changes to the arc and changes to the cone (angles of attack of the canopy at different points in the arc.) Some differences are evident from visual inspection. Other differences, such as smoother, quicker, rounder turning of the new Rebel is evident from the feel of

the kite in the sky.

#### WHAT NEW SETTINGS ARE AVAILABLE ON THE 2018 REBEL AND WHAT RECOMMENDATIONS DO YOU HAVE FOR THEM?

There is the usual Adaptive Tip adjustment for the back line. Riders who like a little more bar pressure and a more solid feedback from the kite will want to use the *hard* setting. Others can leave it on the default factory setting. The new adjustment gives the option

to use a 4 line bar. This means using the upper knots on the two-knot front pigtails. 5 line riders will want to use the

## **REBEL 2018 KEN WINNER**

lower pigtail knots together with the lightly-loaded nose line.

#### WHICH LINE LENGTHS DO YOU USE ACROSS THE DIFFERENT KITE SIZES?

Since the Rebel excels at jumping and all-round twin tip riding, we tend to use 22 and 24 m lines. Longer lines work if you want more power in the bigger sizes, whilst shorter lines deliver quick turning.

The Rebel, with its high stability and extremely low flutter, is also quite a good kite for hydrofoil riding in powered conditions. Foilers might want to go with short lines for best speed and maneuverability, or longer lines for easier tacking.

#### IN SHORT, SUM UP THE 2018 REBEL AND WHO IT IS PERFECT FOR.

The 2018 Rebel is still good for the rider that wants a powerful, stable, predictable kite with great jumping abilities. But this year, the added bonus is that it works for all riders no matter how many lines are on their bar.

FREERIDE / FOIL

# ACE

The ACE is the light wind foil kite for intermediate to advanced riders who value easy accessible performance above all else.

**ITEM NO**. 44800-3010

#### PERFORMANCE FEATURES

- Easy water relaunch, individual chambers stay inflated
- Fast, direct turning and powerful lift
- Huge wind range, massive depower

#### TECH DETAILS

- Ultra lightweight and long-lasting materials

The ACE is the light wind foil kite in the range, made for intermediate to advanced riders who value performance above all else. Developed alongside some of the best hydrofoil racers in the world the kite offers some unique characteristics. The ACE is extremely lightweight and uses some unique and exceedingly durable materials. It has a huge wind range with massive depower and offers unrivalled hangtime; it can be ridden with a twin tip for freeride riding or with a hydrofoil for both racing and freeriding. It provides immense amounts of lift, making foiling, tacks, gybes and tricks easy.

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SIZE WINDRANGE REC. LINE LENGTH







### HI KARI, YOU'RE THE DESIGNER OF THE NEW ACE. CAN YOU TELL US A LITTLE ABOUT YOUR BACKGROUND IN KITE-BOARDING AND PARAGLIDING DESIGN.

I started windsurfing and paragliding at 14 years old. I live in Interlaken in the centre of the Swiss Alps between two lakes - we have the perfect location for flying on my door step. Now with the new kite-foil equipment, on a sunny day we have thermal valley winds so we can be on the water pretty much every day.

I was European champion, overall world cup winner and cross country champion in paragliding - some weeks ago I finished third at the European snow kite championships. Competitions offer the best way to check out if the material works as you're always pushing your limits.

I run ADVANCE together with 3 partners. My part in the company is to coordinate the R&D team. In total we have five engineers and five test pilots for the design of paragliders and harnesses. Our young Aerospace Engineer, Christian Proschek, is responsible for the calculations and simulations of the ACE kite. He did a fantastic job!

### HOW DID THE COLLABORATION WITH NORTH KITEBOARDING START?

We developed a foil kite, tested it a lot in a huge variety of locations and conditions, comparing it with the leading foil kites which are on the market. We were very happy with the results!

In North Kiteboarding we found the perfect partner to offer the benefits of this new Kite design to many customers all over the world.

# IT'S ALL ABOUT THE ACE **KARI EISENHUT**

### WHAT WAS YOUR VISION WHEN DEVELOPING THE ACE?

We searched for the maximum efficiency which a kite could offer for flving in very little winds: Light weight construction, maximum lift, huge power and de-power capability.

### WHAT GOALS DID THE ACE HAD TO REACH?

To build the most efficient kite which coordinates perfectly together with the low-drag hydrofoil. 80% of development time we spent on hydrofoils, 20% on the snow with skis.

### WHAT IS THE MAIN TARGET GROUP FOR THE ACE?

The ACE is a high-end kite machine designed for foiling and advanced to expert riders.

### IN WHICH WAY IS THE ACE DIFFERENT TO OTHER FOIL KITES ON THE MARKET?

The ACE is designed for low friction drag vehicles, like hydrofoils on the water or skis on the snow: That means that the low friction from the water or snow must be perfectly coordinated to lower drag of the kite in the air. Thus the kite must fly much more ahead into the wind window than a standard tube kite.

### WHAT TECHNICAL SPECIALITIES DOES THE ACE OFFER?

The ACE offers the latest light weight design of an X-Alps paraglider. It has a well designed profile which is stable and flies far into the wind (close to the wind). The kite-sail-tensions are well balanced and it is easy to relaunch out of the water if you use the correct technique.

- Head of R&D and co-owner Advance - European Champion, Overall Worldcup winner and winner of several distance paragliding events - Leader of the Swiss Snow Kite Tour on the ACE

### WHAT ARE THE ADVANTAGES OF THE ACE COMPARED TO TUBE KITES?

A tube kite together with a hydrofoil is like a Porsche with a trailer attached - it works but it is far away from in ideal combination: the tube kite does not fly far enough into the wind to suit the low drag Hydrofoil.

### HOW WILL THE ACE ALLOW A FOIL ENTHUSIAST PROGRESS AND FULFIL THEIR DREAMS?

For foil tacking and gybing, you need a kite which flies well into the windwindow, especially during tacking through the wind, creates a lot of lift so you can change your feet on to the new tack, and has a huge de-power capability to be comfortable on the foil.

### WHAT IS YOUR RECOMMENDATION FOR DIFFERENT LINE LENGTHS?

With an 18 m setting on a Trust Bar, you benefit from the direct de-power and more precise control of the ACE on the hydrofoil board.

On a standard surfboard or twin tip with 24 m lines, again on the Trust Bar, you have more time to use the large drag of the board going onto the plane.

### IN A NUTSHELL, WHAT'S SO AMAZING ABOUT THE ACE?

It goes together well with the hydrofoil. To learn to foil tack and foil gybe with an ACE kite takes 50% less time than with a standard kite.

**17** NORTH KITEBOARDING 2018

FREERIDE / LIGHTWIND

# JUICE

Big, light, fast, low wind powerhouse.

ITEM NO. 44800-3007

### PERFORMANCE FEATURES

- Easy handling in light winds
- Excellent power with amazing low end
- Fast turning for the size

### TECH DETAILS

- Light wind construction
- 3-strut design
- 4 and 5 line setup

The Juice is our light wind kite; perfect for freeriding in light winds. Available in two sizes, 15 and 18m, it's a great kite for riders looking for a light wind cruiser with playful characteristics and handling who want to be the first on the water. The Juice is dynamic and exciting; riders can enjoy smooth fast turns, plenty of low-end power and excellent float through the air too. The kite is also incredibly easy to relaunch, something that is important in light winds. These characteristics have been achieved by using a light wind construction method that keeps the kite in the air in the smallest of breezes. Using just three struts also reduces the weight but ensures the canopy is stable when the wind increases, giving the kite a good wind range. If you want to be the first person on the water, you need the Juice in your life!



# SIZE WINDRANGE REC. LINE LENGTH 15 8-18 24-27 18 6-16 24-27

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# LIZARD TRAINER KITE

**ITEM NO.** 44130-3011 with leash 44130-3012 without leash

### FEATURES

- Ram-air kite
- Training kite
- Very robust

### SIZES

- 1.8 m without leash
- 1.8 m with leash
- 2.5 m with leash





# KITE PUMP

# EXTENSION KITE BAG

### **ITEM NO**. 44700-7060

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A new era of comfort and easiness of use has just begun. The North Kiteboarding Pump is easy to use and fits perfectly to the sensational Airport Valve II. You'll be on the water with no effort and faster than ever before. All parts are robust, friction on the inside is reduced and sand will not be able to get into the inside due to a new membran system. One twist and the pump hose adapter is connected and seals the valve. Pumping your kite has never been easier and faster.

### ITEM NO. 44600-7007

You're lucky enough to have a big garage, a huge storage at the beach or just in general too lazy to deflate the struts of your kite? Then you'll need the Extension Kite Bag so all tubes can stay completely inflated and next session you'll be on the water in the blink of an eye, only having to pump the leading edge.





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# **PROGRESSION Q CLICK BAR**



FREERIDE KIT

FREESTYLE KIT



The best kite control system in the industry just got better! Last year the Click Bar revolutionised how we control our kites, this year it's on a whole other level! There are now three different chicken loop options available offering maximum performance and customisation. The floaters have been upgraded with integrated rubber patches, and improved visibility plus there is a new V distributor, which is even easier to use. The incredible Trim Unit makes a return, allowing you to depower your kite at the flick of a switch. It is this impressive piece of technology that allows you to trim your kite as you ride. No longer will you lose an edge, you won't need to change your body position; you can even tune the power while you perform a bottom turn! The new Iron Heart V, unique to the Click Bar, offers unrivalled security with a front line safety system, providing total depower. Lastly, your front lines will never get tangled again. The Click Bar is the ultimate tool to fly your kite; once you've tried it, you won't want to use anything else!

### **ROPE HARNESS KIT**





### THE WINDER

THE NEW WAY OF POWER Twisting the Winder of the Trim Unit clockwise shortens the back lines, visible at the neon orange mark in the power display of the bar and the neon orange mark on the floater. The Kite has more power. The power steps are divided in eight steps, half a rotation on the winder is one power step.



### THE BUTTON

THE NEW WAY OF DEPOWER Pushing the Push Button lengthens the back lines, visible at the neon orange mark in the power display of the bar and the neon orange mark on the floater. The kite has less power. Pushing the button once is one depower step.

# **TECH FEATURES**



### IRON HEART V

- Only available in combination with Clickbar
- Easily untwisting safety line
- Fixed suicide mode for easier hooking in as the suicide ring can't hang loose
- Open ceramic bearing, long lasting and easy to clean to ensure maximum safety performance

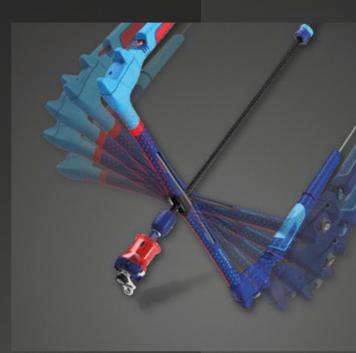




### SINGLE TPU COVERED DEPOWER LINE

- Long lasting protection from abrasion
- Also protects the safety line
- Cleanest bar set up available
- Huge depower stroke











- AUTOMATIC UNTWISTING
- Lines are automatically untwisted during rotations
- Even the guided safety line is untwisted to reach an optimum of safety



### SLIDING BAR STOPPER

Keeps the bar in place and close to the rider to always be in perfect control
At a certain amount of pressure, the sliding bar stopper will slide upwards effortless to offer a maximum of safety
Not usable as a fixed stopper ball

IV / BARS

# **QUAD CONTROL**

### ITEM NO. 44800-3202

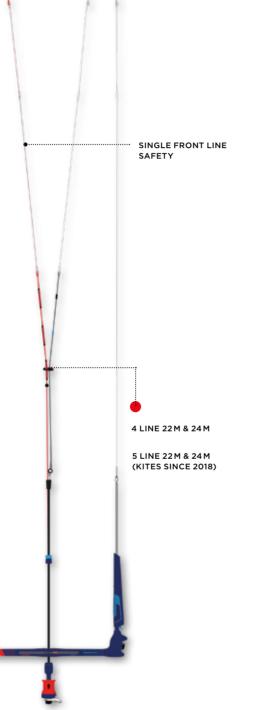
### PERFORMANCE FEATURES

- Revolutionary, the world's first tangle-free adjustment system
- Most technical and safest system on the market
- Adjustable line length and Y position
- Compatible with most kites on the market
- Durable TPU covered depower line

### TECH DETAILS

- Automatic untwisting safety system
- Iron Heart V
- 4 or 5 lines (with the 5th line upgrade kit)

The unique Trim Unit of the Clickbar enables you to power and depower in precise steps at the flick of a switch. To power your kite, turn the Winder clockwise - this shortens the length of your backlines with every half turn. To depower, simply push the button in the middle of the Winder and your backlines will lengthen again with every click. At any time the level of power/depower is visible on the Power Display of the bar, as well as on a neon orange mark above the right floater. The Clickbar is equipped with the Iron Heart V, ensuring a quick and reliable safety release. Lines, even the guided safety line, are automatically untwisted during rotations. It's delivered with a 4 line set up and adjustable to 22 m or 24 m line length.



### CLICK BAR QUAD CONTROL

### CLICKBAR

# **5TH ELEMENT UPGRADE KIT**

### ITEM NO. 44800-8106

### ONE BAR, RIDE ALL KITES!

In 2018 the Click Bar can be upgraded within 3 minutes to a 5-Line Bar. The upgrade kit features a real center line safety.

### CENTER LINE SAFETY

WITH ALL 5-LINE A D V A N T A G E S :

- Easy relaunch, especially on big kites and low winds
- Instant and accessible depower

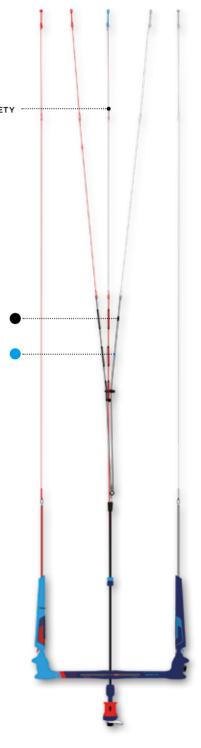
5 LINE 24 M (KITES TILL 2017)

5 LINE 22 M (KITES TILL 2017)

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CLICK BAR 5TH ELEMENT

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# **V-DISTRIBUTOR II**

**ITEM NO**. 44800-8188

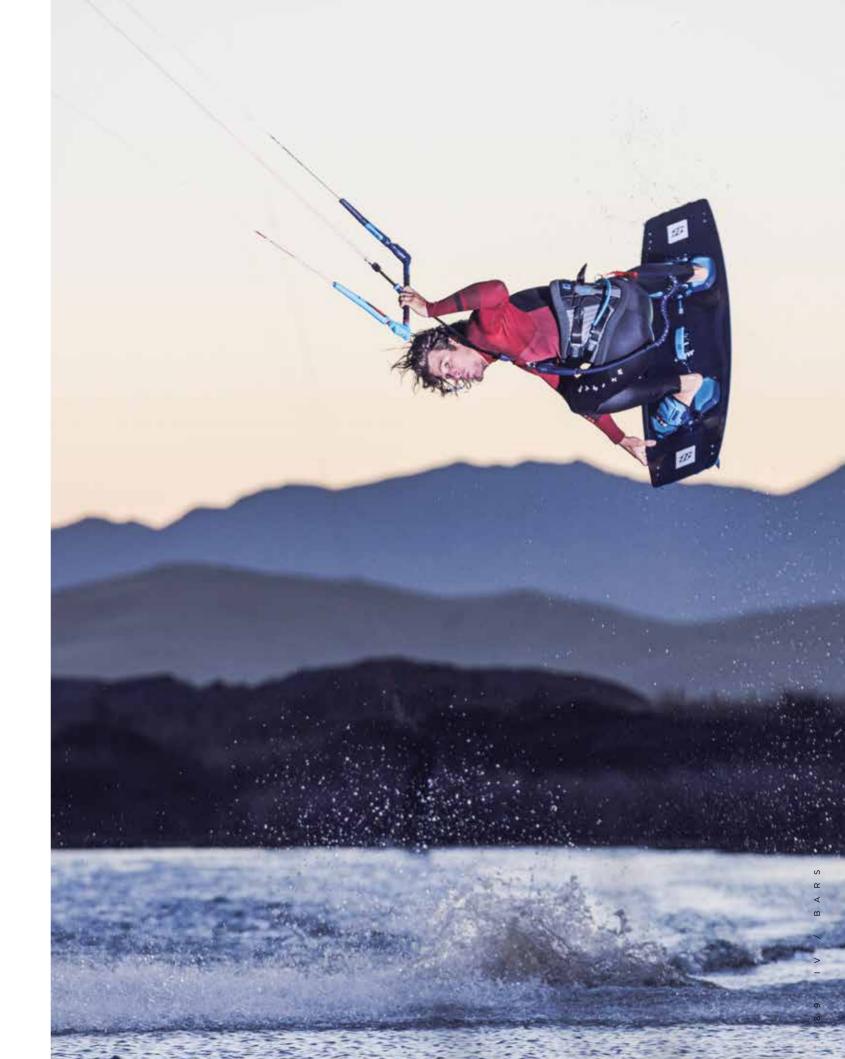
### FEATURES

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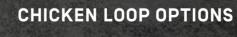
- Adjustable depending on the line setup (5/24, 5/22, 4/22 and 24, others)
- Position of the V-Distributor II can be changed quickly
- Even possible to ride with an complete open V
- Taking the V Distributor II out: open V offers the possibility to even fly most competitor kites
- Be aware: the V position changes the performance of your kite!







# PROGRESSION Q TRUST BAR





FREESTYLE KIT



For 2018 the excellent Trust Bar has some new features while retaining some of the superior functionality that makes this one of the best 4 line bars on the market. The chicken loops this year come in three different options; when you purchase your bar, you can choose the chicken loop that best suits your riding style. The industry leading Iron Heart IV safety system makes a welcome return and it has been enhanced with the addition of the Suicide Ring III. This new ring allows you to set up a suicide system while keeping the ring and the leash up and out of the way of the chicken loop. This increases your ability to quickly hook in and out after freestyle tricks. For 2018 there won't be a separate 5th Element bar as before. Instead, you can purchase a 5th Element upgrade kit and turn the Trust Bar into a 5 line set-up.

### BENEFITS:

- Super precise adjustment
- Automatic untwisting
- Easy accessibility
- One size fits all (even perfect for any other kite)

### **ROPE HARNESS KIT**

TRUST BAR

# **TECH FEATURES**

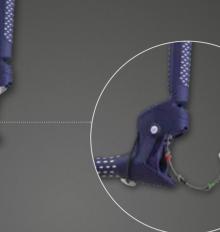


### WINDING POSTS

The Winding Posts are made of a fully moulded fibreglass reinforced Polyamide construction, which offers an incredibly lightweight solution with increased stiffness. In addition to this, there is a moulded EVA cushioning to ensure maximum comfort for the rider. The Winding Posts feature an integrated backline adjustment, which allows the rider to trim the rear lines when needed.

### ATTENTION

Never ride without the cover. It prevents the knot of the leader line from slipping out of its housing.







### INTEGRATED EVA FLOATER FLIP-FLOP FUNCTION

The moulded EVA floater is fully integrated into the winding posts to offer a seamless connection, which gives better protection to the lines and the rider. The integration of the EVA floater also avoids line tangling and gives better overall stiffness between the bar and lines. To achieve better and more direct feedback on the thumb, we added a push pin on the outside of the winding post for easy operation.

The Flip-Flop function allows you to switch between a 53 cm and 46 cm bar width (M/L bar) and 49 cm and 42 cm bar width (S/M bar) with just one click. This makes the procedure of changing the bar set up far simpler.

NORTH





### PLASTIC FITTED CENTRE HOLE

The exchangeable insert for the centre hole is made of plastic, to minimise wear on the depower line. The material we use is resistant to abrasion, and will cause much less damage, if sand is present, to the line itself.



### STICKY & ERGONOMIC BAR GRIP A small diameter of the bar allows a

very thick EVA bar grip. This offers ideal control and comfort.



IV / BARS

### TRUST BAR

# QUAD CONTROL

ITEM NO. 44800-3201

### PERFORMANCE FEATURES

- 4 lines
- Single front line safety
- Easy to use
- The Quad bar can be upgraded to 5 lines

### TECH DETAILS

- New suicide ring III for fixed suicide mode
- Iron Heart IV

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∢ M - Compatible with any four line kite model

For 2018 the excellent Trust Bar has some new features while retaining some of the superior functionality that makes this one of the best 4 line bars on the market. The chicken loops this year come in three different options; when you purchase your bar, you can choose the chicken loop that best suits your riding style. The industry leading Iron Heart IV safety system makes a welcome return; it has been enhanced with the addition of the Suicide Ring III. This new ring allows you to set up a suicide system while keeping the ring and the leash up and out of the way of the chicken loop. This increases your ability to quickly hook in and out after freestyle tricks. For 2018 there won't be a separate 5th Element bar as before. Instead, you can purchase a 5th Element upgrade kit and turn the Trust Bar into a 5 line set-up.



### TRUST BAR

# **5TH ELEMENT UPGRADE KIT**

ITEM NO. 44800-8105

### ONE BAR, RIDE ALL KITES!

In 2018 the Trust Bar can be upgraded within 3 minutes to a 5-Line Bar. The upgrade kit features a real center line safety.

### WITH ALL 5-LINE ADVANTAGES:

- Easy relaunch, especially on big kites and low winds
- Instant and accessible depower



TRUST BAR 5TH ELEMENT UPGRADE KIT IV / BARS

### TRUST BAR

# **IRON HEART IV**

The North Kiteboarding Iron Heart is the benchmark for all safety systems and we are continuously aiming to further improve this essential piece of safety equipment.



### MOULDED CHICKEN LOOP & CHICKEN DIG

Exchanging the Chicken Loop or removing the Chicken Dig is easy due to the grub screw. Simply use an FCS fin key to remove the screws. The flexible moulded construction offers comfort and allows for easy reassembling. It is warp resistant and dimensionally stable which makes it very easy to hook back in after unhooked tricks, as the loop stays in shape.



### STANDARD MODE

With every North Kiteboarding Bar, there is a choice between the standard safety mode and an easy to fix >suicide< mode. Only very experienced riders with special requirements should use the suicide mode.

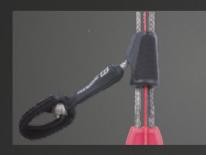
### SUICIDE MODE - ATTENTION

Only the standard safety mode offers 100% safety. We recommend to always using the standard safety mode. Riders who use the suicide mode should be aware and responsible for the possible consequences!



### ROTO HEAD

The Roto Head permits you to untangle the lines after a rotational jump or a kiteloop while you are riding. It is made from an extremely durable plastic construction where no corrosion is possible. The Roto Head comes with two grub screws making it easy and fast to change the depower line. Simply use an FCS fin key to remove the screws and change the depower line.



### VARIO CLEAT AND SLIDING STOPPER

The Vario Cleat and Sliding Stopper enable a guick and easy adjustment of the depower stroke. Especially interesting for smaller riders who have problems reaching the bar in the regular setting. The height of the Vario Cleat and Sliding Stopper can be easily adjusted to suit personal preferences. The reduced size combined with the smaller Vario Cleat accounts for 12% more depower area. The 5th line channel reduces the risk of the 5th line getting tangled considerably.

### **FRENCH NORM**

0.5 sec. The transition from riding position to release (reaching we can find. for the Iron Heart or safety leash from riding position with

both hands on the bar) must not exceed 2 sec. The grips of the release system must be red and the direction of release must be indicated. The release grips must be easy to reach. applies to the safety leash with a load of 180 kg. The system The actual release process of both systems must not exceed is tested in the toughest, sandiest and salty conditions that

### BARS

# LINE LENGTH ADVISOR

The length of flying lines can make a huge difference to the way a kite flies. Different styles of riding, different kite models or the kite size are influencing factors that require different line length. In order to achieve maximum comfort and to receive the best performance of a kite, it is essential to match the kite and the rider's style of riding to the correct line length!



- Reactive tu - Fast kite loo - For extreme Freestyle, - Favourite se
- Wakestyle and waves our Freest - Tight, super fast and - Best choice hard kite loops
- Narrower bar width

turning

waveriding - Narrower b

		LONG LINE
		MORE POWER
м	24 M	27 M
M <sup>2</sup>	5 - 18 M²	9 - 18 M <sup>2</sup>
		HANG TIME
		LOW END
	24 M	27 M
	50% HANDLING /	
R ning	<b>50% POWER</b> - The most versatile	60% POWER - Enormous lowend
ps	length	- Huge jumps
t up of	- Great for all round	- Lots of lift
e riders	freeriding	
for	<ul> <li>Good lowend and a good turning speed</li> </ul>	
r width	<ul><li>- High jumps as you</li></ul>	
	can >load< the lines	
	- The recommended	
	size for a one	
	bar guiver!	

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# **PROGRESSION Q TWINTIP**

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QUALITIY COMMITMENT IN EVERY DETAIL

Progression Q defines our progressive commitment to quality, innovation and premium products.

There are 3 aspects to this approach that complement each other and have to work together seamlessly:

Q1 TECHNOLOGY

Q 2 CONSTRUCTION

Q 3 BOTTOM CONCEPTS



JAIME

01 V / TWINTIPS

# **Q1** TWINTIP TECHNOLOGY

North Kiteboarding Twintip boards are produced in a hightech snowboard and kiteboard factory in Austria. Premium products are our aim, therefore only the best materials and cutting edge technology are applied to our Twintips.

All Twintip cores are made from farmgrown Paulownia wood. To get light and durable boards, they are milled exactly to within 0.1mm of the mould, to minimize and control the amount of resin used in each board.





### **TEXTREME®**

### HIGH PERFORMANCE

- CARBON TECHNOLOGY - Spread Tow Fabrics (STF) for
- ultra light composites.
- The carbon spread tow technology of Formula 1 Champions!

The patented TeXtreme® spread tow structure makes the composite 20% lighter, with an unprecedented increase in overall performance. This is based on the fact that the fibres are straighter in TeXtreme® than in any standard conventional carbon reinforcements. As a result of the optimized fibre structure, the end product will hold a larger amount of carbon fibres, while keeping size and weight to a minimum.

### HOW DOES IT AFFECT YOUR RIDING EXPERIENCE?

- The upwind ability is recognizably improved.
- The handling and feel of the board is undeniably unique! TeXtreme<sup>®</sup> boards feel
- much smoother than traditional boards.
- The pop is also improved and it is easier to release the board for loaded jumps. Getting the timing right for jumping will feel intuitive.
- TeXtreme<sup>®</sup> boards are just like your own magic carpet.The board does all the work for you!



### **CARBON BEAM** CONSTRUCTION

LIGHTWEIGHT AND HIGHLY DURABLE CARBON CONSTRUCTION

- More dynamic flex for better pop. - Same durability at 10% reduced weight.



### ABSORPTION FLEX TIPS

Based on a unique new construction of the board in the tip area, the scoop rocker line ensures better response to changing situations. In underpowered riding, the board remains flat for fast planing. In



### TORSION FLEX

The special shape of the 3D cap allows torsion of the long axis of the board. This gives them more



SOFT FLEX Soft Flex boards are the most friendly and »easy to use« boards in our range. The Soft flex option is



### MEDIUM FLEX

The Medium Flex boards combine competition per- the right way to feel good in every possible riding condition. formance with every day comfort. Precise adjusted Following boards feature the Medium flex: Jaime, Select, materials offer control, power and comfort in just X-Ride, Spike, Spike Textreme.



### The Hard Flex option features the most aggressive flex and pop in our range. Boards with Hard Flex have more dynamic power development when jumping, more stiffness for better control on



We have implemented Carbon Beams in the Team Series, TS Hadlow, Jaime, X-Ride and Soleil boards. Thereby parts of the glass fibre are being replaced by unidirectional carbon. This reduces the weight by about 10% while retaining the same durability as classic glass fibre construction boards. Highly durable, lightweight boards are the outcome.

### KEY BENEFITS

- Unique carbon fibre technolgy noticeable improves your brands performance
- 20% lighter than conventional carbon reinforcements
- Unprecedented mechanical performance
- Superior surface finish

overpowered riding, the scoop bends and provides for an increased level of control and stability. The flex tips absorb shocks and enable soft landings.

grip on the heel-side edge, rich and smooth landings, a direct drive and better upwind performance. Invented by North.

unexperienced rider. However, the Soft Flex option is also suitable for more lightweight riders. Following boards feature the Soft flex: Soleil and Gonzales.

ultra-hard landings and a unique pop to always be one step ahead of your competitors! Following boards feature the Hard flex: Team Series, TS Hadlow, Gambler and Jaime Textreme.

# **Q2** TWINTIP CONSTRUCTION

### PREMIUM PERFORMANCE CONSTRUCTION

### TEAM SERIES | TS HADLOW

especially for the TS Hadlow and the Team Series boards. It's the most durable construction in the line, showing the peak of board development. A 45 degrees bi carbon layer under the foot pad area ensures a very smooth but

The most sophisticated construction in the line is developed comfortable flex and also provides the board with maximum durability. This construction is developed for competition oriented riders by the best riders of the world, focusing on massive grip and pop - even without fins!

### PREMIUM CONSTRUCTION

### JAIME | X-RIDE | SOLEIL

The premium construction boards Jaime, X-Ride and Soleil feature Carbon Beams, where parts of the glass fibre are being replaced by unidirectional carbon beams to noticeably



THE TRACK

ABS SIDEWALLS

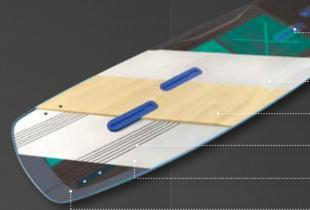
GLASSFIBRE/ CARBON LAYER

WOOD CORE LIGHT

HEEL REINFORCEMENT PATCHES

45° BI-CARBON LAYER

BASE SHEET



### **TEXTREME CARBON CONSTRUCTION**

### JAIME TEXTREME | SELECT | SPIKE TEXTREME\*

The Select, Jaime Textreme and Spike Textreme are made using a full carbon construction, which showcases all of our expertise in Twintip design. To achieve the best possible performance, each line has an individual carbon layup with

a special focus on lightweight and liveliness. To achieve the maximum weight reduction the top deck uses the patented Spread Tow Fabric. On the bottom a 45-degree diagonal Biax Carbon is employed to guarantee maximum pop and grip.



### **BIAX FIBRE CONSTRUCTION**

GAMBLER | SPIKE | GONZALES This group comprises the North Kiteboarding boards Gambler, Spike and Gonzales.





improve the boards' performance. This results in a faster and even more progressive flex for better pop and reduced weight.

TOP SHEET
THE TRACK
 ABS SIDEWALLS
GLASSFIBRE LAYER
WOOD CORE
CARBON BEAM LAYER
45° GLASS LAYER
BASE SHEET

These boards are produced with Biax Fibre for the best dampening and comfort.

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)))	TOP SHEET	
/	ABS SIDEWALLS	s
	GLASSFIBRE LAYER	۵
	SEASSI BRE EATER	
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	WOOD CORE	
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	45° GLASS LAYER	⊢
	BASE SHEET	>
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### TWINTIP BOTTOM CONCEPTS $\mathbf{03}$

created over the past 5 years. From beginner to experienced freerider to kick ass wakestyler, everyone will be able to find

Due to the experience and the technological capacities of North the right board for them with the perfect bottom concept. Have Kiteboarding, five very different bottom concepts have been a look at the different concepts and find out easily what will suit you best depending on your expectations and style.





### MONO CONCAVE BOTTOM

GONZALES | SPIKE | SPIKE TEXTREME\* All of these pure freeride boards are produced with Biax Fibre for the best dampening and comfort. The new, rounder outline makes it fun in chop and the wider tip area helps to get going early. The straight outline is the reason for good pop and sharp edge grip. All of these boards are quite narrow which makes them fast and ensures the best upwind abilities.

### ADVANTAGES

- Fastest concept
- Early planing
- Smooth flex
- Good carving abilities





### **STEP MONO CONCAVE**

### SOLEIL | SELECT | X-RIDE

The step mono concave is the fastest and easiest to ride bottom concepts. It can be carved easily through turns and always delivers the right grip. It planes early, allows smaller fins and helps to go upwind with ease.

### ADVANTAGES

- Perfect control
- Great upwind performance
- Smooth feedback
- Most comfortable ride





### QUATTRO V BOTTOM

### JAIME TEXTREME\* | JAIME

The Jaime features a Quattro V bottom with progressive round rocker and a 4° canted fin set up. This results in a faster, more progressive flex for better pop. A carbon beam helps to reduce weight.

### ADVANTAGES

- Good edge grip
- Comfortable landings
- Preceise feedback
- Sporty/agile performance

### STEP DOUBLE CONCAVE WIDE CHANNEL

### TEAM SERIES | TS HADLOW

The step double concave is the reason the Team Series is able to deliver massive grip - with or without fins, to meet the expectations of team riders competing in the world tour, as well as ambitous freestylers. The deep concaves provide massive grip and pop.

- ADVANTAGES
- Massive pop
- Massive edge grip
- Controlled landings

### STEP DOUBLE CONCAVE SLICKBASE

### GAMBLER

The next level and latest progression in double concaves is the combination with the SlickBase. There's still all the advantages in grip and pop, just now combined with a super durable, easy sliding SlickBase, making the TS Hadlow and the Gambler great to slide on any kind of obstacles.

### ADVANTAGES

- Great contact to obstacles due to narrow channel
- Sliding surface most durable bottom
- Massive grip
- Great to ride without fins

# **RANGE OVERVIEW TWINTIPS** 2018

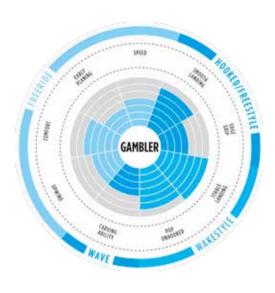


WAKESTYLE / PARK RIDING

# GAMBLER

A next generation board specifically designed for pure wakestyle and park riding, designed to be ridden with the North Boot.

ITEM NO. 44800-3424



PERFORMANCE FEATURES

- Generous rocker for optimum landing control
- Deep channels to ensure highperformance without fins
- Very robust and durable further enhanced by Slick Base for park riding
- Stiff flex for incredible pop
- In-line Track System

### TECH DETAILS

- Hard Flex
- Step Double Concave Slick Base Narrow Channel
- Biax Fibre Construction
- North Boot recommended

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~	SIZE	WEIGHT	FINSET
>	131/41	40-60 kg	S-Bend WK 2.0 Carbon 30
	135/41.5	55 - 70 kg	S-Bend WK 2.0 Carbon 30
0	139/42	65-85 kg	S-Bend WK 2.0 Carbon 30
-	143/42.5	>80 kg	S-Bend WK 2.0 Carbon 30
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The Gambler is a high-end park and wakestyle board aimed at the discerning rider who knows exactly what they want. The massive rocker on the Gambler gives the board loads of control, exactly what you need when landing technical tricks in the park. There are also deep channels in the base so you can easily ride the board without fins. It's the board of choice for riders like Craig Cunningham and Noé Font on the Kite Park League World Tour. For 2018 the Gambler now has a smaller stance option, Carbon 30 fins and narrower channels to increase the durability on rails. If you demand the very best from your equipment for your wakestyle riding, the Gambler is right on the money.



### COMPETITION FREESTYLE / WAKESTYLE

# **TEAM SERIES HADLOW**

A competition board with zero compromises specifically designed to outshine the rest when it comes to Freestyle Competition performance, designed to be ridden with the North Boot.

ITEM NO. 44800-3423



### PERFORMANCE FEATURES

- Explosive pop due to robust Biax Carbon
- Minimum reverse flex ensures absolute control on landings
- Deep channels give maximum grip
- Slick Base for obstacles
- Robust and durable
- In-line Track System

### TECH DETAILS

- Hard Flex
- Step Double Concave Wide Channel
- Slick Base

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- Premium Performance Construction
- North Boot recommended





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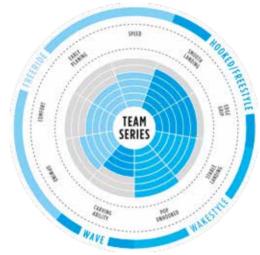
Five world titles, two King Of The Air titles and a trophy cabinet that's got more bling than Jay-Z, Aaron Hadlow is one of the most accomplished kitesurfers on the planet. His board reflects everything he needs to compete at the very top level of the sport. It's incredibly stiff for maximum pop and thanks to a new top mould and stringer has almost no reverse flex for the ultimate in controlled landings. The Slick Base is perfect for hitting obstacles, and the deep channels mean the board performs impeccably without any fins. For 2018 the board has a new bottom shape with wider channels for softer landings, and the tips have been softened to help absorb chop. The Hadlow TS is a competition winning board built for the multiple world champion that is also available to you; the sky is now the only limit!

### COMPETITION FREESTYLE

# **TEAM SERIES**

A competition freestyle board with optimised and high-performance design features for zero compromises, designed to be ridden with the North Boot.





### PERFORMANCE FEATURES

- Explosive pop due to robust Biax Carbon
- Minimum reverse flex ensures absolute control on landings
- Deep channels give maximum grip

### TECH DETAILS

- Hard Flex
- Step Double Concave Wide Channel
- North Boot recommended

SIZE	WEIGHT	FINSET
134/41	55 - 70 kg	S-Bend WK 3.5 Carbon 30
138/42	65-85 kg	S-Bend WK 3.5 Carbon 30
142/43	>80 kg	S-Bend WK 3.5 Carbon 30



The Team Series is our competition hungry freestyle board aimed at the riders looking to push their limits and stand on the top of the podium. For 2018 the bottom shape has been updated and the channels are now wider, which helps to soften the landings. There is also a new flex pattern with a stronger centre stringer section to reduce the reverse flex and further improve the control when landing powered tricks. The tips have been softened a little to help the board absorb chop and give a smoother ride and it now ships with our new Carbon 30 fins. The pop generated by this board is immense and it is also lighter than the TS Hadlow making it easier to manoeuvre in the air during your trick. If you have set your sights on being the best, you need the ultimate freestyle board to get you there. Join our team and get on-board the Team Series!

### PERFORMANCE FREESTYLE

# **JAIME TEXTREME®**

A high-end freestyle board in luxury construction geared towards hooked and unhooked riding.

ITEM NO. 44800-3421



PERFORMANCE FEATURES

- Extremely lightweight due to Textreme<sup>®</sup> Carbon construction
- Biax Carbon for dynamic ride and pop
- Quattro V Bottom ensures massive grip
- Innovative outline best suited for riding NTT straps

### TECH DETAILS

- Mediumhard Flex
- Quattro V Bottom

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- Textreme<sup>®</sup> Carbon Construction
- NTT recommended

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~	SIZE	WEIGHT	FINSET
1 1 4 <	133/40 136/41 139/42 142/43	60 - 75 kg 70 - 85 kg 80 - 95 kg > 95 kg	S-Bend FS 4.5 Carbon 30 S-Bend FS 4.5 Carbon 30 S-Bend FS 5.0 Carbon 30 S-Bend FS 5.0 Carbon 30



How do you make one of the best kiteboards in the business
better? Take one of the most versatile and popular shapes in
the range and give it that little something extra! In this case,
it's a lot of something called Textreme® Carbon, the most
exotic material to ever be put into a kiteboard. This material
not only reduces the weight of the board, but it also adds,
even more response and livens up the entire feel on the water.
The Jaime Textreme® was an entirely new board last year, and
it's back once again to blow kiteboarders away whenever
they ride it. The best just got better; it's as simple as that.

KITEBOARDING

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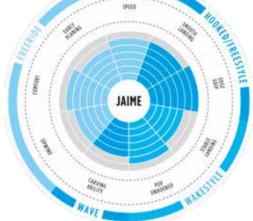
### FREESTYLE

ITEM NO.

# JAIME

One of North's longest standing freestyle boards, the Jaime is great for hooked and unhooked riding with NTT straps.





### PERFORMANCE FEATURES

- Carbon Beam for great response and reduced weight
- Wide tips ensure good pop
- Medium flex pattern for comfort and outstanding freestyle characteristics
- Quattro V Bottom delivers an engaging grip specifically when riding straps

### TECH DETAILS

- Medium Flex
- Quattro V Bottom
- Premium Construction
- NTT recommended

SIZE	WEIGHT	FINSET
130/39	50 - 65 kg	S-Bend FS 4.5 Carbon 30
133/40	60 - 75 kg	S-Bend FS 4.5 Carbon 30
136/41	70 - 85 kg	S-Bend FS 4.5 Carbon 30
139/42	80 - 95 kg	S-Bend FS 5.0 Carbon 30
142/43	>95kg	S-Bend FS 5.0 Carbon 30



There are many legends of this great sport, but there is only one Jaime. For years his pro model board has been one of the most popular twin tips on the planet, for 2018 that legacy continues. Aimed at the rider who likes to ride both hooked and unhooked, the Jaime is packed with performance. The Quattro V Bottom ensures the landings are smooth and offers plenty of grip, the wide tips and medium flex pattern combine to provide a heady blend of pop and comfort. Lastly, the carbon beam keeps the board lively while reducing the overall weight. If you want to ride like a legend, you'll need the Jaime in your quiver.

### FREERIDE

# SELECT

A top performance freeride board that combines weight, comfort and speed to create a superior ride.

ITEM NO. 44800-3426



PERFORMANCE FEATURES

- Full carbon construction for the lightest weight possible
- Flat rocker for early planing, lighting fast speed and outstanding upwind performance
- Softer flex guarantees a comfortable ride in all conditions
- Dynamic Flex due to Textreme® and Biax Carbon

TECH DETAILS

- Soft Flex

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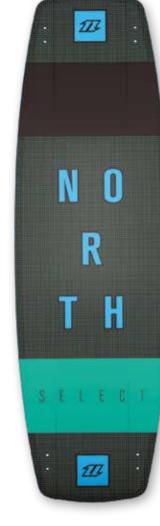
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- Step Mono Concave Bottom
- Textreme® Carbon Construction
- NTT recommended

135/40 70-85kg S-Bend FS 4.5 Carbon 30	≯ ⊥			
135/40         70 - 85 kg         S-Bend FS 4.5 Carbon 30           ω         138/41         75 - 90 kg         S-Bend FS 4.5 Carbon 30	~	SIZE	WEIGHT	FINSET
- 141/42 205 kg S-Benu FS 4.5 Carbon SC	9	135/40 138/41	70 - 85 kg 75 - 90 kg	S-Bend FS 4.5 Carbon 30 S-Bend FS 4.5 Carbon 30 S-Bend FS 4.5 Carbon 30
		141/42	~05 KY	5-Denu F3 4.5 Carbon 50





If you've never ridden a Select, you are missing out, considered around the world as the ultimate freeride twin tip, it's a thoroughbred machine with a passion for speed! Utilizing a full carbon construction featuring Textreme and Biax Carbon weaves the Select is one of the lightest kiteboards on the market. The flat rocker line offers excellent early planing abilities, incredible top speeds and outstanding upwind performance. Thanks to the clever use of materials the board has a soft flex for a comfortable ride but is still exceedingly responsive underfoot offering a lively and fun ride. If you want the fastest, lightest freeride board around, the Select is it! FREERIDE

# **X-RIDE**

The perfect all round board for the ambitious and advanced freeriders on their way to their first freestyle moves, works best with the NTT or Vario straps.

ITEM NO. 44800-3425



### PERFORMANCE FEATURES

- Narrow tips for unmatched carving performance
- Carbon Beam for increased reactivity and reduced weight
- Softer flex guarantees a comfortable ride in all conditions
- Step Mono Concave for lots of grip and excellent control
- TECH DETAILS
- Soft Flex
- Step Mono Concave Bottom
- Premium Construction
- NTT recommended

WEIGHT	FINSET
55 - 75 kg	S-Bend FS 4.5 Carbon 30
70 - 85 kg	S-Bend FS 5.0 Carbon 30
75 – 90 kg	S-Bend FS 5.0 Carbon 30
>85 kg	S-Bend FS 5.0 Carbon 30
	55 – 75 kg 70 – 85 kg 75 – 90 kg

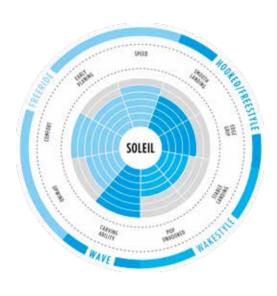


The X-Ride is a fantastic all round board that is perfect for those rail to rail carves as well as offering real boost and a stable platform for your first foray into the world of freestyle. The board features narrow tips for unrivalled carving abilities coupled with a soft flex to ensure a comfortable ride no matter what the conditions are. A Step Mono Concave bottom ensures you have plenty of grip and control while the internal Carbon Beam reduces weight and keeps the board responsive at all times. Even in small waves the X-Ride is the first choice of the twintip range. Easy and forgiving, the X-Ride is the kiteboard that makes you look good! FREERIDE / FREESTYLE

# SOLEIL

A female specific all rounder for the driven freerider on their way to their first freestyle moves, best combined with the NTT Straps.

ITEM NO. 44800-3429



PERFORMANCE FEATURES

- Narrower shape specially designed for women
- Carbon Beam for increased reactivity and reduced weight
- Softer flex guarantees a comfortable ride in all conditions

### TECH DETAILS

- Soft Flex

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- Step Mono Concave
- Premium Construction
- NTT recommended

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>	SIZE	WEIGHT	FINSET
1 1 8	128/37 132/38 136/39	< 60 kg 55 - 70 kg 65 - 85 kg	S-Bend FS 4.5 Carbon 30 S-Bend FS 4.5 Carbon 30 S-Bend FS 4.5 Carbon 30



The Soleil is one of the original kiteboards designed for

women by women. The narrow shape makes it easier to

Beam not only reduces the weight but also increases the

responsiveness and handling of the board. A softer flex

pattern is used to enable lighter riders to get the best

pop while improving the comfort of the ride in choppy

conditions. We've spent years developing the ultimate

kiteboard for women, don't settle for anything less!

control, especially when carving from rail to rail. The Carbon

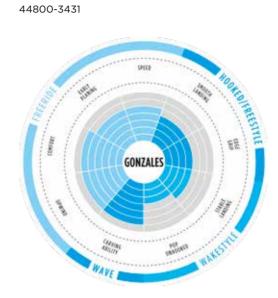


### FREERIDE

ITEM NO.

# **GONZALES**

From those first steps to advanced freeriding this entry-level board ensures a fast learning curve.



### PERFORMANCE FEATURES

- Excellent control due to the round outline
- Soft Flex creates a very forgiving board
- Comfortable ride in all conditions
- Five sizes cover all types of rider

### TECH DETAILS

- Soft Flex
- Mono Concave Bottom
- Biax Fibre Construction
- Vario recommended

SIZE	WEIGHT	FINSET
130/38	50 - 65 kg	S-Bend FS 5.0 Glass 15
134/40	60 - 75 kg	S-Bend FS 5.0 Glass 15
138/41.5	70 – 85 kg	S-Bend FS 5.0 Glass 15
142/43	>75 kg	S-Bend FS 5.0 Glass 15
151/44	> 75 kg	S-Bend FS 5.0 Glass 15



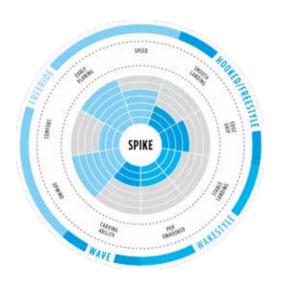
The Gonzales is an entry level kiteboard with a twist. It also has the ability to progress as you improve doubling up as a formidable freeride machine. The round outline offers excellent control while the soft flex makes it very forgiving. This flex pattern also ensures a smooth ride through the choppiest of water and the Mono Concave bottom gives you all the control you need during those early sessions during your kiteboarding career. Don't get a beginners board that will leave you wanting more, get the Gonzales and get the most out of your sessions!

FREERIDE / LIGHT WIND

# **SPIKE**

An early planing, light wind weapon ready to take to the skies.

ITEM NO. 44800-3427



PERFORMANCE FEATURES

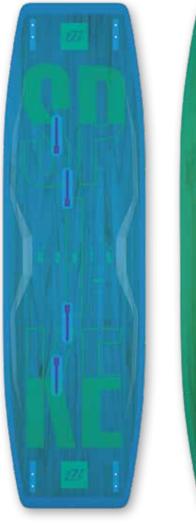
- Flat rocker and straight outline for very early planing
- A stiff flex overall in the smaller sizes for great pop
- A huge surface area for top performance in lighter winds

### TECH DETAILS

- Mediumhard Flex
- Mono Concave Bottom
- Biax Fibre Construction
- Vario recommended

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>	SIZE	WEIGHT	FINSET
	141/44.5	>65 kg	S-Bend FS 5.0 Carbon 30
0	153/46.5	>75 kg	S-Bend FS 5.0 Carbon 30
-	163/46.5	> 75 kg	S-Bend FS 5.0 Carbon 30

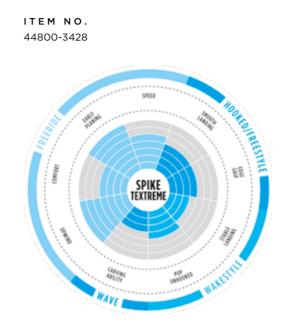




HIGH PERFORMANCE FREERIDE / LIGHT WIND

# SPIKE TEXTREME®

Agile and full of energy this premium board performs impeccably with just a puff of wind.



### PERFORMANCE FEATURES

- Full carbon construction for minimum weight
- Textreme<sup>®</sup> Carbon in Biax Construction for a dynamic ride
- Flat rocker for optimised planing performance
- Straight outline for outstanding upwind abilities
- Medium flex for a super comfortable ride

### TECH DETAILS

- Medium Flex
- Mono Concave Bottom
- Textreme® Carbon Construction
- NTT recommended

designed to increase the amount of time you spend on the water, while still making it fun. Rather than build a >door( the team used all their knowledge to create a light board with a large surface area, perfect for early planing. The stiff flex and flat rocker create lots of speed allowing you to pop and perform tricks in the lightest of airs. The Spike is your go to board to avoid disappointment at the beach!

Every kiteboarder knows the feeling, you turn up at the

beach, but the wind just isn't playing ball! The Spike was

S	IZE	WEIGHT	FINSET
15	53/46.5	> 70 kg	S-Bend FS 5.0 Carbon 30







When you take the great shape and flex of the Spike and add our unique full Textreme® Carbon Construction, the results are stunning. The lightest, most dynamic and highest performance light wind freeride board is sure to excite you. The straight outline will have you ripping upwind while the flat rocker and medium to stiff flex gets the board going as soon as your kite will stay in the sky. The Mono Concave bottom offers excellent grip too while the best materials in the industry combine to create a genuinely compelling ride. Light winds don't excite most kiteboarders, but then most kiteboarders don't have a secret weapon!



### 177 NORTH KITEBOARDING 2018

ENTITY

**ITEM NO**. 44800-3311

Taking into consideration that every foot is different, the Entity is an economically shaped and highly versatile footpad. The pack of three Heel Cushions allow you to switch up between the varying densities of soft, medium or hard, to suit your individual needs. The revolutionary Split function ensures maximum grip and flawless mobility, whilst the soft neoprene covers the whole strap providing optimum grip and comfort. The width adjustment system ensures a tight wrapping around the foot which is quick and easy to use with a great fit, even when wearing booties.

### ENTITY FEATURES

- Contact Frame
- Contact Pad
- Heel Cushions
- Split Straps

B I N D

- Bombproof grip and control
- Optimum Mobility
- Optimised Velcro for better closing and durability



# NTT DETAILS



### NTT CONTACT FRAME

The Contact Frame is the intelligent basis of the entire footpad. It is available in two sizes for best comfort likewise for larger or smaller feet. The construction perfectly adapts to the shape of our boards and does not interfere with the flex characteristics.



By moving the Strap Buckles backwards or forward, the split opens or closes. The further you open the split, the greater the contact surface that wraps around your foot. This offers bombproof grip and more control over your board as the direct result.

The more you close the split, the more range of motion you get. The Split Strap comes with all-over padding and the width adjustment makes sure that the NTT Split Strap wraps tightly around any shape of foot. Achieving a great fit with neoprene booties is no longer a problem. The procedure is really simple and only takes a few seconds.

The central triangles on the NTT Contact Pad and inside The Track system indicate the Entity Combo's basic setting, also known as the recommended stance. The recommended stance has been individually determined for each North Kiteboarding board. Some riders may prefer a different position.

### ENTITY COMBO DELIVERY

### **NTT – SIZE CHART**

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### NTT CONTACT PAD

The NTT Contact Pad consists of the time-tested EVA footpad and the NTT Contact Frame. The foot bed is ergonomically shaped and perfectly combines fit, control and comfort. The footpad is enveloped by the Contact Frame, which reliably transfers the forces directly to the board. The direct contact between Contact Pad and board enhances the board feeling.

- The enhanced heel of the Contact Pad reduces pressure in sensitive areas of the foot by increasing the cushioning effect. Also it changes the angle of the foot in the binding, which improves the foothold.
- The anti-slip surface first employed in 2014, considerably increases the grip, keeping the foot in firm contact with the NTT. However, the surface of the inlays permits easy entry, yet prevents the foot slipping out. Maximum comfort & bombproof grip!

### **NTT HEEL CUSHIONS**

The pad is supplied with three NTT heel cushions of varying hardness. The cushions permit adjusting the NTT Contact Pads to your personal preferences.

- Soft (yellow) for more comfort
- Medium (red) for the golden mean
- Hard (blue) for better control



### HOW TO MOUNT THE NTT

The Track Nuts secure the Pad/Strap combination and mount to the NTT Combo within seconds. The Nuts can be moved laterally in The Tracks to adjust the distance between the pads. The Nuts are supplied with all of our boards featuring The Track system.

### **NTT SPLIT STRAPS**

Together with the NTT Contact Pad, the NTT Split Strap forms probably the most functional footpad system on the market. The strap is covered with a fluffy velcro neoprene on the inside and outside. It offers great comfort and grip on the inside and due to the fact that the velcro sticks on anywhere, you always have perfect overlap and hold of the strap. The revolutionary split function offers the choice between maximum grip and optimum mobility.

### BOMBPROOF GRIP & MORE CONTROL

### OPTIMUM MOBILITY

### THE TRACK PLUGS

The Track Plugs are made of TPE plastic and prevent The Track Nuts from falling out of the tracks. The plugs also make sure that the system is mounted correctly.

### RECOMMENDED STANCE

You'll receive: A pair of NTT Contact Pads and NTT Split Straps, a Grab Handle, NTT Strap Buckles, washers and screws.

mbo	S/M	US (M)	5-10
mbo	L/XL	US (M)	8-13

# VARIO COMBO

**ITEM NO**. 44700-3310

# NORTH BOOT



Celebrating its 3rd generation the North Boot just keeps getting better! Driven by Team Rider Craig Cunningham and taking inspiration from our international Freestyle/ Wakestyle Team, it's proven to take massive landings and steezy presses in its stride. A premium product designed specifically for Kiteboarding its medium stiffness not only offers outstanding support with maximum heel hold, but also allows for freedom of movement and as much flex as the rider commands. This TPU Crease Eliminator Patch absorbs the stress from going upwind or loading tricks thus forcing typical creases into this specific area which helps your boots

### FEATURES

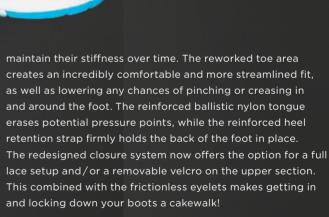
- Removable Velcro strap
- TPU Crease Eliminating Patch maintains stiffness
- Medium flex and support
- Reinforced heel retention strap for a firm, comfortable hold
- TPU reinforced ballistic nylon Tongue
- Moulded Heel Panel for added durability and ease of entry
- Low friction Eyelets
- Flow through Drain Panels
- Reworked toe area

and straps are compatible with all North Kiteboarding boards, from every generation. Structured, comfortable and durable, the ergonomically shaped pads deliver a satisfying ride and cushy feel. Its proven anti-slip features guarantee a firm grip for optimum communication between you and the board. The strap insertions and track system ensure that the strap's width and pad's stance can be easily mounted on the board, and adjusted when needed. The advanced Velcro closure offers compatibility across a broad range of sizes, and is quick and easy to use.

An essential part of our collection, the Vario Combo footpads

### FEATURES

- Ergonomically designed footpad
- Simple to mount
- Stepless width adjustment of the strap
- when mounted on The Track boards
- Stepless stance adjustment (pad distance)
- when mounted on The Track boards
- Anti-slip structure



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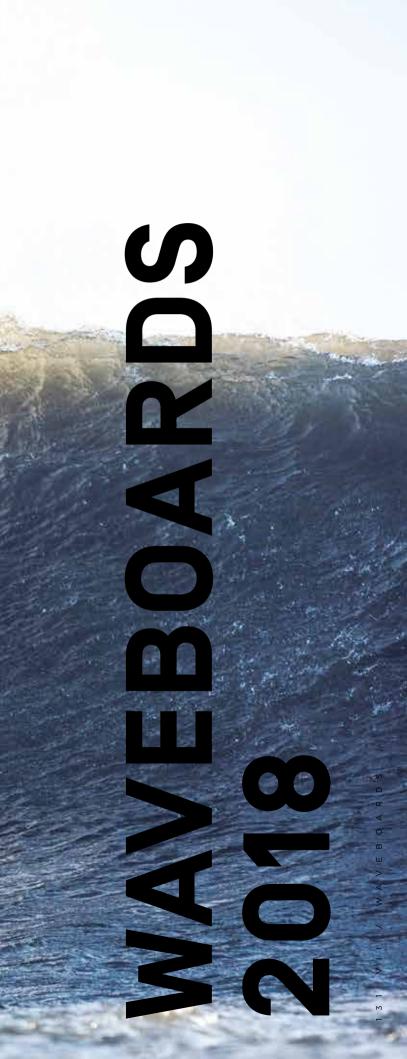
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### SIZE CHART

US 7-8|9-10|11-12 UK 6-7|8-9|10-11 EUROPE 39-41|42-43|45-46 JAPAN 25-26|27-28|45-46 29 VI / BINDINGS



# **PROGRESSION Q WAVEBOARDS**



Progression Q defines our progressive commitment to quality, innovation and premium products.

There are 2 aspects to this approach that complement each other and have to work together seamlessly:

<mark>Q 1</mark> TECHNOLOGY

Q 2 CONSTRUCTION



















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### WAVEBOARDS TECHNOLOGY $\mathbf{01}$

Kitesurfing waveboards require a completely different construction than normal surfboards. Most of the modern kitesurfing waveboards need inserts, are used for jumping and in general have to be very durable and robust. Therefore North Kiteboarding has developed three different kinds of constructions all offering highly technical and modern features.

### TECHNORA NET

Technora is a para-aramid fiber with excellent technical properties for high performance kite surfboards. It's high-tensile strength, good fatigue overall layup in order to not add any additional resistance and long term dimensional stability make weight to the boards while still taking full advantage it an ideal fiber for use in areas of boards that take \_\_\_\_\_ of the superior strength of Technora to prevent repeated impact. We have oriented the Technora

fiber in a way that does not affect the overall feel and flex of the board and have slightly altered our cracking and breakage.

ratio with great resistance to dents and perforations.

The resulting boards are very durable and provide

agile and versatile directionals that come with a

inserts and are the perfect performance hybrids

perfectly suited to bridging the gap between kiting

riders and advanced surfers in nearly all conditions.

unique flex - responsive flex!



### ВАМВОО ТЕСН

Bamboo is a sustainable material and comes with amazing technical characteristics. Our bamboo tech waveboards feature a high strength to weight high performance riding characteristics.



### CORK SHOCK ABSORBER

Cork offers excellent absorption characteristics and contrast to PVC. Therefore it is applied as a damper reforms entirely without leaving any visible dents in in the heel area of the surfboards.



### RESPONSIVE FLEX

Using our bamboo tech construction, we take full composite materials help us to construct powerful, advantage of the dynamic qualities of natural bamboo. Optimized layers and the mix with

X-SURF



All Pro-Boards fulfill the needs of the X-Surf concept and are ideal shapes for both kitesurfing and surfing. All Pro-Boards have enough volume for and paddling in small to medium surf. The Pro Wam a good paddling ability and also operate well when and the Pro Whip are the go-to board for team relying purely on wave energy to generate speed. The Pro Whip and the Pro Wam don't even have

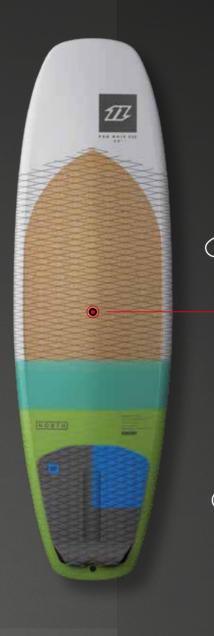
### MULTIBOX



All boards now come with our own Futures Fins compatible fin boxes. Two side set screws and no rear tab allow for a wider tolerance of fin fitting and ensure a perfect and tight fit every

time whether you're using our high quality composite fins or any stock after market Futures brand fin. Easy to install and uninstall even with Sand and Salt.

# **COMPACT SURF CONCEPT**



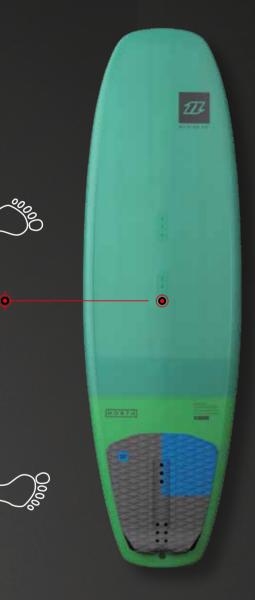
### SHORTER COMPACT SHAPE

Allows you to dominate the entire board for explosive and controlled snaps. Fits the pocket perfectly. Better rotation for strapless freestyle. Compact size fits in a smaller board bag.

### LESS NOSE IN FRONT OF YOUR FRONT FOOT

Less swing weight, more compact shape, better for rotations and more balanced proportions.





### STRAIGHTER RAILS

Straighter effective rail line offers superior grip, hold and stability in choppy conditions.Straighter low-drag outline planes quicker and carries more speed while surfing down the line.

### MORE CENTERED STANCE

Easier to find the >sweet spot<. Having the volume and surface more centered in the stance area requires less foot movement and positioning while surfing.

# **Q2** WAVEBOARDS CONSTRUCTION

### LIGHT TEAM CONSTRUCTION

PRO WHIP I PRO WAM I PRO SESSION

For 2018, we are using a more labor intensive, multi-step vacuum bag process that yields a super strong, lightweight board with a custom, hand sanded finish. The EPS core shapes change to the light team construction, however, is that we no are CNC milled and hand finished by experienced shapers to ensure 100% accuracy of the shape. The core then undergoes which used to be concealed under the bamboo sandwich, is a multi-step vacuum bag lamination process to add fiberglass now clearly visible under the deck skin and allows the deck layers, bamboo reinforcements, a full cork deck, Technora and carbon reinforcements and also ensures minimal resin absorption for a maximum strength to weight ratio. We have increased the eps core density, which helps overall dampening board feel in an ultra light but durable construction!

and permits the use of less lamination which in turn helps induce flex without harming durability. The most substantial longer use a full bamboo sandwich. The cork shock absorber, to flex and absorb shock like a custom PU board with minimal to no heel denting, thanks to the underlying reinforcements and the remarkable memory properties of cork. Pure surf

## RAII REINFORCEMENTS BAMBUS REINFORCEMENTS 90° BIAX GLASS LAYER CORK SHOCK ABSORBER TECHNORA NET FINISH GLASS LAYER 90° BI-AXIAL FULL SURFACE

CARBON BEAM

GLASS LAYER

BAMBUS LAYER

90° BI-AXIAL GLASS LAYER

MULTI BOX EPS CORE

### **CLASSIC CONSTRUCTION**

WHIP I WAM I NUGGET CSC

This classic layup is the result of all our years of development PLEASE NOTE: to create a durable, all-round strapped / strapless construction that combines the best elements of flex and feel with a durable construction that is proven to be far superior in strength to weight ratio than any other technology available.





Inspired by the Light Team Construction the bottom of the Classic Construction now offers two light weight bamboo strips and an unidirectional glass beam outside the lamination to prevent buckling.



RAIL REINFORCEMENTS

FINISH GLASS LAYER

FULL SURFACE BAMBOO LAYER

CORK SHOCK ABSORBER

BAMBOO REINFORCEMENT

90° BI-AXIAL GLASS LAYER

EPS CORE



FULL SURFACE BAMBOO LAYER

90° BI-AXIAL GLASS LAYER

# **WAVEBOARD FINS**



### TS-M CLASSIC ALL CLASSIC CONSTRUCTION BOARDS

**ITEM NO.** 44700-8018

This fin has a medium flex pattern and is ideal for a wide range of conditions from small to medium size waves. The wide base and extra rake offer good drive and control through the bottom turn while the narrow tip allows for a clean and crisp release for controlled snaps off the top. The center fin is slightly smaller than the thrusters which keeps them loose and playful.



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### TS-M PRO I PRO WHIP AND PRO WAM

ITEM NO. 44700-8023

The TS-M Pro 1 is ideal for small to medium waves and is made from the same template as our classic fin, but is produced in our pro-edition glass fiber construction. This solid glass construction is hand foiled from a block of layered fiberglass and offers a superior flex pattern to meet the strict performance demands of our team riders. The wide base and extra rake offer grip and control in bottom turns while the narrow tips and smaller center fin allow for radical off the top maneuvers.

TS-M PRO II PRO SESSION

ITEM NO. 44800-8024

The Pro 2 fin has massive grip and control for high-speed power surfing in all wave sizes. The hand-foiled solid glass fiber construction offers direct response and control and an ideal flex pattern for the high speeds and power loads of kitesurfing. The combination of an asymmetrical foil on the front fins and the wide, powerful tips offers maximum control and predictability even in the most demanding conditions. The Pro 2 is the preferred fin of our top team riders in good waves where grip, control, drive, power and speed are essential.



# **RANGE OVERVIEW WAVEBOARDS** 2018



SMALL TO MEDIUM WAVES / STRAPLESS FREESTYLE

# **PRO WHIP CSC**

Modern, high-performance compact shape aimed at performing in small to medium waves.

ITEM NO. 44800-3409



### PERFORMANCE FEATURES

- Fast and stable
- Amazing speed generation
- Direct feedback and positive rail grip
- Perfect for tight snaps and smooth carves
- Light and compact

### TECH DETAILS

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- Light Team Construction
- Cork shock absorber 2.0
- Concave deck with grab rail
- Vacuum Epoxy Custom



SIZE	VOLUME	WEIGHT	FINSET
5′0″ × 18″ × 2 ⅓"	21.21	55 - 75 kg	TS-M Pro 1
5'2" × 18 ½" × 2 ¾16"	23.51	70 - 90 kg	TS-M Pro 1
5'4" × 19" × 2 3%"	26.61	> 85 kg	TS-M Pro 1



The new Whip Pro replaces the Pro CSC from last year; the board has been redesigned with a new bottom shape and tweaks to the outline and rocker. A deep twin channel runs from the nose to the tail giving the Whip incredible directional stability. This allowed Shaper Sky Solbach to put more curve in the outline and the rocker to increase the overall manoeuvrability of the Whip Pro. The result is a modern board with remarkable control, balance, speed and the ability to carve smooth arcs on the wave as well as top to bottom vertical snaps. The board also features a double concave deck shape, optimised volume distribution to aid control and a subtle grab rail for strapless tricks. The Whip Pro utilises our Light Team Construction and is the ultimate weapon when you want to shred small to medium sized waves and pull off the latest strapless tricks. STRAPLESS PURE SURF

# **PRO WAM**

High-performance traditional shape that excels in most conditions from small to large waves. A great all-rounder and the go-to competition board for team riders in most conditions.

ITEM NO. 44800-3406



### PERFORMANCE FEATURES

- Best all rounder across the widest range of conditions
- Good balance of grip and explosive snaps off the top
- Excellent speed generation with lots of control
- Competition level shape and technology

### TECH DETAILS

- Light Team Construction
- Cork shock absorber 2.0
- Concave deck with grab rail
- Vacuum Epoxy Custom



SIZE	VOLUME	WEIGHT	FINSET
5′8″ × 18″ × 2 1⁄8″	22.91	55 - 75 kg	TS-M Pro 1
5′10″ × 18 5⁄16″ × 2 1⁄4″	25.41	70 - 90 kg	TS-M Pro 1
6'0" × 18 5%" × 2 3%"	281	> 85 kg	TS-M Pro 1



First time this year the new Pro WAM has been added to the range, replacing the Pro Surf and been tweaked to improve the performance even further. Sky Solbach added ¼" to the width of the board and also pushed the wide point further forwards. This has created a fuller nose and increased the surface area of the board. The result is improved handling in light winds and smaller waves, while still retaining the impressive high speed and sought after big wave performance that riders love. The Pro WAM is a high-performance all-round traditional shape that excels in most conditions from small to large waves. It is the go-to competition board for our team riders in most conditions. A new grab rail, optimised volume distribution and double concave deck finish off one of the most impressive boards in the North Kiteboarding range.

ALL ROUND, CARVING MACHINE

# **PRO SESSION**

A fast, high-performance surfboard to be ridden with or without straps. Built using our Light Team Construction the Pro Session is the ultimate board for carving big turns on big waves.





PERFORMANCE FEATURES

- Excellent carving abilities
- Handles lots of speed with plenty of control
- Likes to be driven off the front foot
- Strapped or strapless

### TECH DETAILS

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- Light Team Construction
- Cork shock absorber 2.0
- Concave deck with grab rail
- Vacuum Epoxy Custom



SIZES	VOLUME	WEIGHT	FINSET
5'8" × 17 ¾" × 2 ⅛"	22.11	55 - 75 kg	TS-S Pro 2
5′11″ × 18 1⁄8″ × 2 5⁄16″	25.61	>75 kg	TS-M Pro 2



The Pro Session is suited to all types of waves and loves to carve hard, fast turns. It excels in larger, hollow and more powerful waves, the grip and drive off the front foot will be sure to impress you, even in the most challenging of conditions. It's a fantastic all-rounder for the strapped or strapless rider looking for exceptional carving abilities. The Pro Session will inspire confidence in every bottom turn, just set the rail and look for the critical section to hit. For 2018 there have been some small changes to the thickness and foil of the board. However, the overall template and rocker remain the same. A subtle grab rail has been added for this year to improve control during strapless tricks. The volume distribution has also been optimised in critical areas to aid control, and the board now features a double concave deck profile. The carving machine!

SMALL TO MEDIUM WAVES / STRAPLESS FREESTYLE

# WHIP CSC

Modern, high-performance compact shape aimed at performing in small to medium waves.

ITEM NO. 44800-3408



### PERFORMANCE FEATURES

- Fast and stable
- Amazing speed generation
- Direct feedback and positive rail grip
- Perfect for tight snaps and smooth carves
- Compact

### TECH DETAILS

- Vacuum Bamboo Tec Construction
- Cork shock absorber
- Concave deck with grab rail



SIZE	VOLUME	WEIGHT	FINSET
5'0" × 18" × 2 1/8"	21.21	55 - 75 kg	TS-M
5'2" × 18 ½" × 2 ¾16"	23.51	70 - 90 kg	TS-M
5'4" × 19" × 2 ¾"	26.61	> 85 kg	TS-M



The Whip is a modern high-performance compact design aimed at performing in small to medium sized waves. It's the perfect board for the everyday wave rider looking for the best all-round compact tool for nearly all conditions. The board shares the same shape as the Whip Pro, featuring the all-new deep twin channel bottom shape, which offers exceptional directional stability. This has allowed our shaper, Sky Solbach, to increase the rocker and also the curve in the outline. The result is vastly improved rail-to-rail performance, increased control, balance and speed. The board is happy carving smooth turns or performing more aggressive manoeuvres in the pocket of the wave. The new Whip will be able to handle anything you throw at it, whatever the conditions it's got your back.

### PURE SURF

# WAM

High-performance traditional shape that excels in most conditions from small to large waves. A great all-rounder which can perform in wide range of waves.

ITEM NO. 44800-3405



PERFORMANCE FEATURES

- Best all rounder across the widest range of conditions
- Good balance of grip and explosive snaps off the top
- Excellent speed generation with lots of control

### TECH DETAILS

- Vacuum Bamboo Tec Construction
- Cork shock absorber
- Concave deck with grab rail

SIZE	VOLUME	WEIGHT	FINSET
5′6″ × 17 5⁄8″ × 2″	20.41	45 - 70 kg	TS-M
5'8" × 18" × 2 1/8"	22.91	55 - 75 kg	TS-M
5′10″ × 18 5⁄16″ × 2 ¼″	25.41	70 - 90 kg	TS-M
6'0" × 18 5%" × 2 3%"	281	> 85 kg	TS-M

The WAM is perfect for the riders out there looking for a high-

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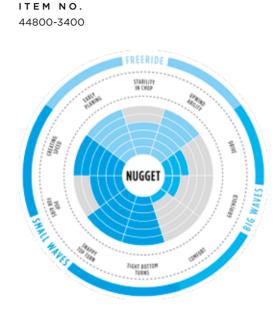
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The WAM is perfect for the riders out there looking for a highperformance board that works in all conditions. An updated shape, which is identical to the Pro WAM, for 2018 features a slightly broader profile with the wide point shifted further forwards. This has increased the surface area of the board and improved its performance in smaller waves and light winds. The new WAM offers more drive off the front foot, making it more forgiving and easier to ride. The board also features a double concave deck shape, optimised volume distribution in key areas to aid with control and a new subtle grab rail to help with strapless tricks. For 2018 we are replacing the Woohoo with a scaled down board in WAM line-up, this new smaller size will be perfect for the lighter riders out there.

### SMALL WAVES / LIGHT WIND

# NUGGET CSC

A short, wide board that allows you to have lots of fun in marginal conditions and light winds.



### PERFORMANCE FEATURES

- Early planing
- Great upwind ability
- Speed generation in small waves
- Excellent glide
- Compact

### TECH DETAILS

- Vacuum Bamboo Tec Construction
- Cork shock absorber
- Cork shock absorber
- Concave deck with grab rail



SIZE	VOLUME	WEIGHT	FINSET
5'0" × 20 ¼" × 2 ¾"	25.71	>80 kg	TS-M+NQ
5′3″ × 21″ × 2 %″	25.71	60-85 kg	TS-M+NQ



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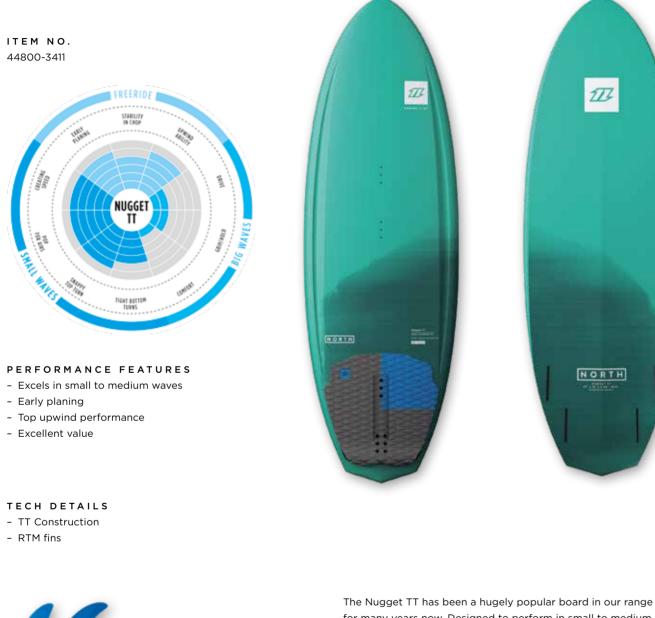


The all-new Nugget CSC is based on the new Whip shape for 2018. The board features a new, deep double concave bottom shape. This adds extra grip while also channelling water through these flat surfaces directly into the quad fins, offering superior lift for maximum light wind and upwind performance. This new design platform makes the 2018 Nugget CSC much more stable, especially at speed than ever before. It also allows the board to turn on a tight axis with good control. Vertical snaps and smooth carving arcs on a light wind, small wave day are now within reach! Built in our tough Bamboo Tec Construction with a new grab rail it is a great board for strapless tricks too. When the wind and waves don't show up, you'll have more fun on the Nugget CSC than anyone else at the beach! 1II NORTH KITEBOARDING 2018

SMALL WAVES / FREERIDE

# **NUGGET TT**

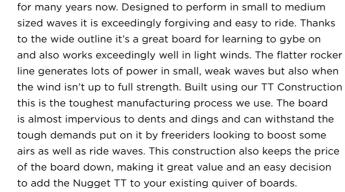
With a super durable construction this board is fun, even in small mushy waves and light winds.



VOLUME WEIGHT FINSET

60-85 kg TS-M+NQ

28.91



1II

NORTH

FREERIDE WAVE

# **QUEST TT**

A very versatile surfboard with a classic design and extremely durable construction.

ITEM NO. 44800-3410



### PERFORMANCE FEATURES

- Easy to control
- Extremely stable
- Excellent value
- Perfect for small to medium sized waves

### TECH DETAILS

- TT Construction
- RTM fins



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SIZE

5'2" × 21" × 2 3/8"



The Quest TT offers a truly classic surfboard shape and as such becomes one of the most versatile boards in our range. Built using our TT construction, which is both exceedingly durable and offers great value, the board can handle pretty much anything you throw at it. Perfect for freeriding and for tackling small to medium sized waves the Quest TT is designed to be as forgiving and as easy to ride as possible. If you are just starting your wave-riding career, this is the best board to take with you on that journey. The classic shape and thruster set up give a confidence inspiring feel on the wave and when learning your first turns. Control comes easily, and the stability of the board makes it a very smooth ride, even in heavy chop on windy days. NOIRTH

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# **SPEEDSTER** COMBO

ITEM NO. 44800-3500

### PRODUCT PROFILE

The Speedster Combo is an easy accessible foil and the ideal tool to quickly improve your hydro foiling skills. The main characteristics are a huge speed range, and excellent track stability.

PERFORMANCE FEATURES

- Huge speed range, suitable for many levels of riders
- Unique winglets for immense track stability and an improved turning radius
- High lift and impressive resistance to stall makes it easy to tack and jibe

### TECH FEATURES

- Unique and incredibly durable Carbon Compound wings and fuselage
- Winglets improve not only the directional stability but also help the foil track smoothly through turns
- 90 cm aluminium mast Made in Germany
- Included back wing wedge which exerts less force thus helping the beginner to control the lift of the foil
- Includes a fully padded travel foil bag that can be converted to protect the fully assembled foil
- Optional 65 cm mast for an easy entry and shallow water

FORMULA 1 FUSION TECHNOLOGY

TILT STABILITY

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CARBON COMPOUND WINGS & FUSELAGE

POLYGON SCREW LOCK INSERTS







FORMULA 1 FUSION TECHNOLOGY Made in Germany, the 90 cm aluminium mast has a Formula 1 Fusion technology connection with Polygon Screw Lock inserts for a bombproof attachment to the fuselage.

### CARBON COMPOUND

The use of Carbon Compound in the wings and fuselage of the Speedster Combo make this Foil unique and incredibly durable.

POLYGON SCREW LOCK INSERTS Polygon Screw Lock Inserts insure a bombproof connection of mast to the fuselage.

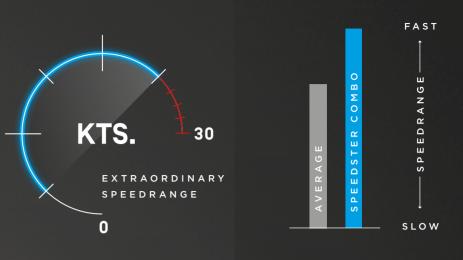
### STABILIZING WINGLETS

To complete the overall package, stable winglets have been added to the front and rear wings; these improve the directional tracking of the foil, but also help it to cut smoothly through turns.

### WINGLETS

To complete the overall package, stable winglets have been added to the front and rear wings; these improve the directional tracking of the foil, but also help it to cut smoothly through turns.

The incredible speed range from cruising at lowest speeds to nearly racing performance is probably the most outstanding and unique feature for everyone to enjoy.



### **OPTIONAL FEATURE**

### WEDGE

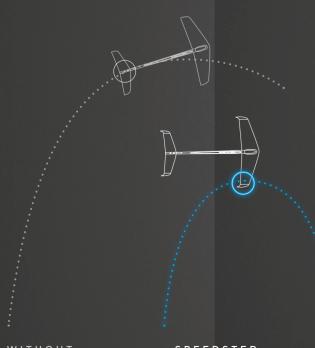
A special wedge was created to adjust the angle of the rear wing. This allows the foil to fly at lower speeds, which are less intimidating for first-time flyers.

> LOWER ANGLE ) OF ATTACK

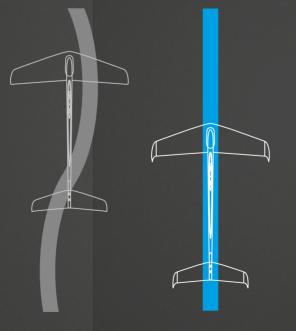


SLOW -

IMPROVED TURNING CYCLE



### IMPROVED TRACK STABILITY



SPEEDSTER сомво

WITHOUT

WINGLETS

## FOIL BAG

WITHOUT WINGLETS SPEEDSTER сомво

### WATER CHARACTERISTICS

WITHOUT WEDGE: WITH WEDGE: Catch up speed faster More control WATERSURFACE WEDGE - SPEED ------—→ FAST



# **PRO FOIL**

ITEM NO. 44800-3450 SIZE 4'11" × 181/2" × 23/4" 29.61 TOTAL WEIGHT ~ 4.4kg

### PRODUCT PROFILE

The new Pro Foil is a modern all round hydrofoil specific kiteboard suited to all riders from intermediate to expert.

### PERFORMANCE FEATURES

- Maximum comfort and control
- Supreme leverage due to feet sitting deep into the deck of the board
- Large bevel rails to reduce catching while going upwind
- Shaped to reduce drag when you touch down from flight

### TECH FEATURES

- Adjustable double track mounting system to accommodate a wide range of foils using the 4-bolt mounting system
- Double concave deck shape
- Three strap setup

### REBOUND SAFETY



### PERFORMANCE TILT Late contact with water at maximum tilt



### CUSTOMIZED FOIL FITTING Slider for customized performance universal fitting (all foils)



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# **FREE FOIL**

ITEM NO. 44800-3451 SIZE 5'0" × 18 1/3" TOTAL WEIGHT ~ 3.9kg

PRODUCT PROFILE

The Free Foil Board is aimed at the riders looking for easy to ride board; the rubber and cork deck also reduce the risk of injuries during a wipeout.

### PERFORMANCE FEATURES

- Easy access entry level to intermediate foil board
- Large planing surface
- Low volume easy to handle
- Flex nose to avoid rodeo rides and crashes

### TECH FEATURES

- Full rubber and cork deck
- Three and two strap setup possible
- 4 Point connection
- 90 × 165 mm mast to board connection to use a variety of foils

### CORK SURFACE

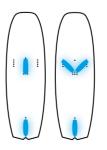
- Anti-slip coating
- No pads necessary
- All over grip



### MULTI CORE SYSTEM

- Unique in this construction
- Very durable light weight construction
- Different types of wood guarantee
- the best mix of stability and weight

### FLEXIBLE FOOTSTRAP OPTIONS





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# **KITE VEST WAIST**

ITEM NO. 44800-7031

### PERFORMANCE FEATURES

- Designed to be worn with a waist harness
- Snua fit
- Maximum freedom of movement
- Side zipper for quick and easy entry
- Made by ION

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SIZES 48/S, 50/M, 52/L, 54/XL



upper part of the vest, so that a waist harness can be comfortably worn above, still offering maximum freedom of movement. The side zipper allows for quick and easy entry and exit. The zipper flap ensures durability of the zipper and protects your skin from scratches.

# WAIST HARNESS STYLER

ITEM NO. 44800-4710

### PERFORMANCE FEATURES

- Internal Flex\_Belt to keep your harness in place
- Downforce enables freedom of movement without the harness twisting
- 3D Contour Shape Individually shaped segments for a perfect fit and comfort
- Attachable seat transforms waist harness into seat harness. Available from ION
- Made by ION

SIZES 46/XS, 48/S, 50/M, 52/L, 54/XL

COLOURWAYS black, green

# **KITE VEST SEAT**

ITEM NO. 44800-7030

### PERFORMANCE FEATURES

- Designed to be worn with a seat harness
- Snug and comfortable fit
- Maximum protection
- Padding on the full length of the upper body
- Made by ION

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SIZES 48/S, 50/M, 52/L, 54/XL



The Kite Vest Seat is designed to be worn with a seat harness, featuring padding on the full length of the upper body. This ensures a very comfortable fit and maximum protection. To keep the vest firmly in place it can be secured with straps directly to the harness.

# SEAT HARNESS PERFORMER

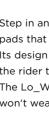
ITEM NO. 44800-4711

### PERFORMANCE FEATURES

- 3D shaped seat
- Lo\_Weight Super lightweight technology so you can save your energy for the action
- Covered hook plate to avoid injuries and bruises
- Comfortable neoprene leg straps
- Full bodied seat harness with maximum comfort
- Low hook position
- Made by ION

SIZES 46/XS, 48/S, 50/M, 52/L, 54/XL

COLOURWAYS black





The Styler is great for those looking for a harness that allows you to be free. Its cleverly constructed 3D Contour shape is made up of individual segments for a perfect and comfortable fit. Want to convert your waist harness into a seat harness? No problem. ION has created a seatpart, a featherlight and comfortable piece that is quick and easy to use, and attaches seamlessly to the waist harness.



Step in and sail off! The Performer is the made up of large sized back pads that lend incredible support and protection to the back muscles. Its design incorporates a freely adjustable back position which gives the rider the opportunity to customise its fit to suit their requirements. The Lo\_Weight technology ensures that the Performer's weight won't wear you out, whilst the soft cover on the harness hook and plate protects those vulnerable places from bruising and injury.

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# SINGLE BOARD BAG TWINTIP

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1x

1v

1x

ITEM NO. 44800-7000



COLOURWAYS black blue

SIZES 140 (148 × 50 cm), 0.85 kg

FEATURES Twintips up to 142 cm

# SINGLE SURFBOARD BAG 6'2"



# SINGLE BOARD BAG NUGGET

ITEM NO. 44800-7001



COLOURWAYS black blue

SIZES 5'5" (170 × 62 cm), 1.2 kg

FEATURES Nugget and Foil up to 5'5"

# **TEAM BAG**

ITEM NO. 44800-7005



# 140: 2x + 2x 160: 2x + 3x

### 160: 1x

# SINGLE BOARD BAG CSC

ITEM NO. 44800-7002



COLOURWAYS black blue

SIZES 5'10" (180 × 55 cm), 1.1 kg

FEATURES Surfboards up to 5'9" Compacts up to 5'9" Twintips up to 163 cm

# **TEAM BAG SURF**

ITEM NO. 44800-7006



COLOURWAYS black blue SIZES

6'2" (198 × 55 cm), 1.1 kg

FEATURES Surfboards up to 6'2"



COLOURWAYS blue

SIZES 140 (148 × 50 × 30 cm), 4.0 kg / without Padding 3.1 kg 160 (170 × 55 × 32 cm). 4.7 kg / without Padding 3.6 kg



FEATURES

COLOURWAYS

blue

3D-Molded Plate Construction Team Bag 140: Twin tips up to 142 cm Team Bag 160: Twin tips up to 163 cm and Surfboards up to 5'6"



SIZES 6'2" (198 × 58 × 38 cm), 6.3 kg / without Padding 4.2 kg

FEATURES **3D-Molded Plate Construction** Surfboards up to 6'2"

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# **COMBIBAG**

ITEM NO. 44800-7004



# **TRAVELBAG**

ITEM NO. 44800-7010



# DAYPACK

ITEM NO. 44800-7011



COLOURWAYS black

blue

### SIZES

0

0

2x +

2x

3x +

Golf: 1x

5'6": 1x

6'2'': 2x + 3x

155: 2x +

Golf (139 × 42 × 30 cm), 2.9 kg 155 × 45 × 30 cm, 3.45 kg 5'6" (175 × 55 × 30 cm), 3.8 kg 6'2" (195 × 55 × 30 cm), 4.0 kg

### FEATURES

3D-Molded Plate Construction GOLF: Twintips up to 142 cm 155: Twintips up to 153 cm 5'6": Twintips up to 163 cm, Surfboards up to 5'6" 6'2": Surfboards up to 6'2"

COLOURWAYS black

SIZES 90 × 40 × 35 cm, 3.7 kg

FEATURES 3D-Molded Plate Construction

COLOURWAYS black

SIZES 50 × 32 × 20 cm, 0.75 kg

FEATURES Easy acces PC pocket Hidden wallet pocket Comfort back plate

# **NEW 3D-MOLDED PLATE CONSTRUCTION**

Up to 21 % lighter. Solid protection for longer durability. Abrasion protection.



### COMBI BAG GOLF | 155 | 5'6" | 6'2"



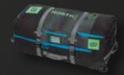




### **TRAVEL BAG**

90 × 40 × 35 cm (L × W × H)







# **APPAREL**

MEN





TEE SS ORIGINAL

ITEM NO. 44802-5016

COLOURS black/900

MATERIAL 100% Cotton

SIZES 48/S, 50/M, 52/L, 54/XL, 56/XXL



TEE SS LOGO

ITEM NO.

44802-5000

COLOURS

vinaceous/596

MATERIAL

100% Cotton

48/S, 50/M, 52/L,

54/XL, 56/XXL

SIZES

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TEE SS TEAM

deep water/777

ITEM NO. 44802-5002 COLOURS

MATERIAL 100% Cotton SIZES 48/S, 50/M, 52/L, 54/XL, 56/XXL

NORTH NORTH NORTH ORTH

TEE SS FADE

ITEM NO. 44802-5004 COLOURS

hot coral/466

MATERIAL 100% Cotton

SIZES 48/S, 50/M, 52/L, 54/XL, 56/XXL



**ZIP HOODY TEAM** 

TEE SS CNS NORTH

ITEM NO. 44802-5014

COLOURS iron gate/500

MATERIAL 100% Cotton

SIZES 48/S. 50/M. 52/L. 54/XL, 56/XXL

ITEM NO. 44802-5200

COLOURS grey melange/156

MATERIAL 80% Cotton / 20% Polyester

SIZES 48/S. 50/M. 52/L. 54/XL, 56/XXL

### WOMEN



TEE SS NKB WMS

44803-5001

hot coral/466

100% Cotton

34/XS, 36/S, 38/M, 40/L, 42/XL



TEE SS LOGO WMS

ITEM NO. 44803-5000

COLOURS sandcastle/625

MATERIAL 100% Cotton

SIZES 34/XS, 36/S, 38/M, 40/L, 42/XL



TEE SS NKB

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ITEM NO. 44802-5006 COLOURS parasailing/501

MATERIAL 100% Cotton

SIZES 48/S, 50/M, 52/L,



**TEE SS SPYCH** ITEM NO. 44802-5008 COLOURS iron gate/500 MATERIAL 100% Cotton

> SIZES 48/S, 50/M, 52/L, 54/XL, 56/XXL



ITEM NO. 44802-5010 COLOURS sandcastle/625

100% Cotton

54/XL, 56/XXL



**TEE SS HANDMADE** 

ITEM NO. 44802-5012 COLOURS

MATERIAL 100% Cotton

SIZES 48/S, 50/M, 52/L, 54/XL, 56/XXL

54/XL, 56/XXL



TEE SS NKB FADE

MATERIAL

SIZES 48/S, 50/M, 52/L,

white/100

ITEM NO.

COLOURS

MATERIAL

SIZES









ITEM NO. 44802-5750

COLOURS Iron gate/500, Hot coral/466, Process blue/767

MATERIAL 86% Polyester / 14% Spandex

SIZES 29/XS-S, 30/S, 31/S-M, 32/M, 33/M-L, 34/L, 36/XL, 38/XXL



NKB PONCHO

ITEM NO. 44800-8525

COLOURS black

MATERIAL 80% Polyester, 20% Cotton

SIZES S. L



TEE SS HANDMADE WMS

ITEM NO. 44803-5003

COLOURS white/100

MATERIAL 100% Cotton

SIZES 34/XS, 36/S, 38/M, 40/L, 42/XL



### ZIP HOODY TEAM WMS

ITEM NO. 44803-5201

COLOURS hot coral/466

MATERIAL 80% Cotton / 20% Polyester

SIZES 34/XS, 36/S, 38/M, 40/L, 42/XL

### **NEW ERA CAPS / BEANIE**





NEW ERA CAP 9FIFTY A-FRAME - ICON ITEM NO. 44800-5910 COLOURS blue, grey MATERIAL 100% Cotton / 100% Polyester 100% Cotton

NEW ERA CAP 9FIFTY A-FRAME - FLAG

ITEM NO. 44800-5911 COLOURS blue, green MATERIAL

SIZES S/M, M/L SIZES S/M, M/L



NEW ERA BEANIE SQUARE

ITEM NO. 44800-5914

COLOURS blue, red

MATERIAL 100% Acrylic

SIZES OneSize



### **NEWERA CAP 9FIFTY** A-FRAME - HYPE

ITEM NO. 44800-5912

COLOURS blue, pink

MATERIAL 100% Polyester

SIZES S/M, M/L



### NEW ERA CAP 9FIFTY A-FRAME - NORTH

ITEM NO. 44800-5913

COLOURS dark grey

MATERIAL 100% PU

SIZES S/M, M/L

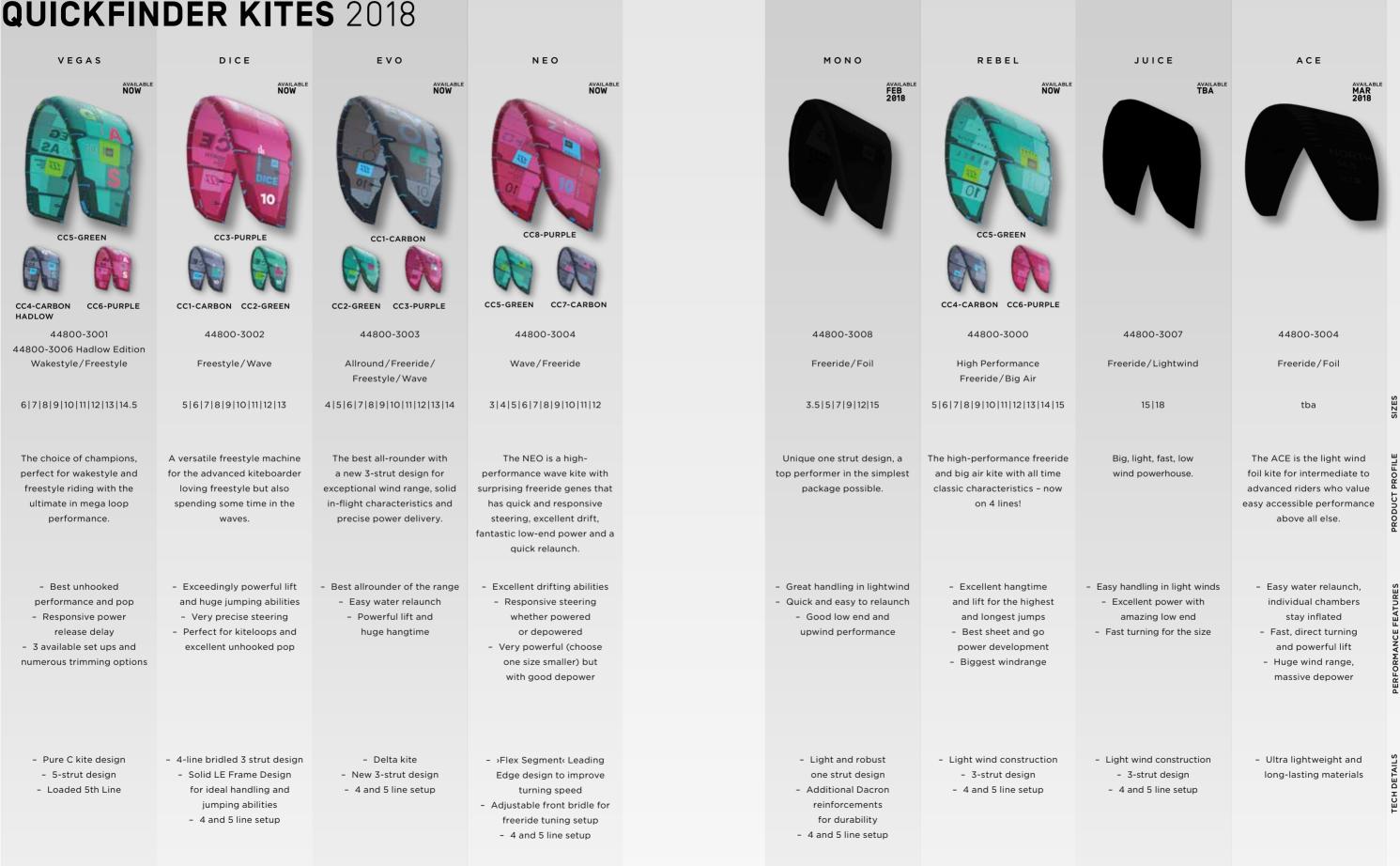
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# **QUICKFINDER KITES** 2018



FEATURE

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# **QUICKFINDER TWINTIPS** 2018



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GONZALES SPIKE SPIKE TEXTREME® AVAILABLE AVAILABLE AVAILABLE 44800-3431 44800-3427 44800-3428 High Performance Freeride/Light wind Freeride Freeride/Light wind 151/44|142/43|138/41.5 163/46.5|153/46.5 153/46.5 SIZES 134/40|130/38 141/44 5 From those first An early planing, Agile and full steps to advanced light wind of energy freeriding this weapon ready to this premium entry-level board take to the skies. board performs ensures a fast impeccably with learning curve. just a puff of wind. - Excellent control - Flat rocker - Full carbon due to the and straight construction for round outline outline for very minimum weight - Textreme - Soft Elex early planing - A stiff flex Carbon in Biax creates a very overall in the Construction for forgiving board Comfortable ride smaller sizes a dynamic ride in all conditions for great pop - Flat rocker - A huge surface for optimised area for top planing performance in performance lighter winds - Soft Elex - Mediumhard Flex - Medium Flex DETAI - Mono Concave - Mono Concave - Mono Concave Bottom Bottom Bottom £ - Biax Fibre - Biax Fibre - Textreme

Construction

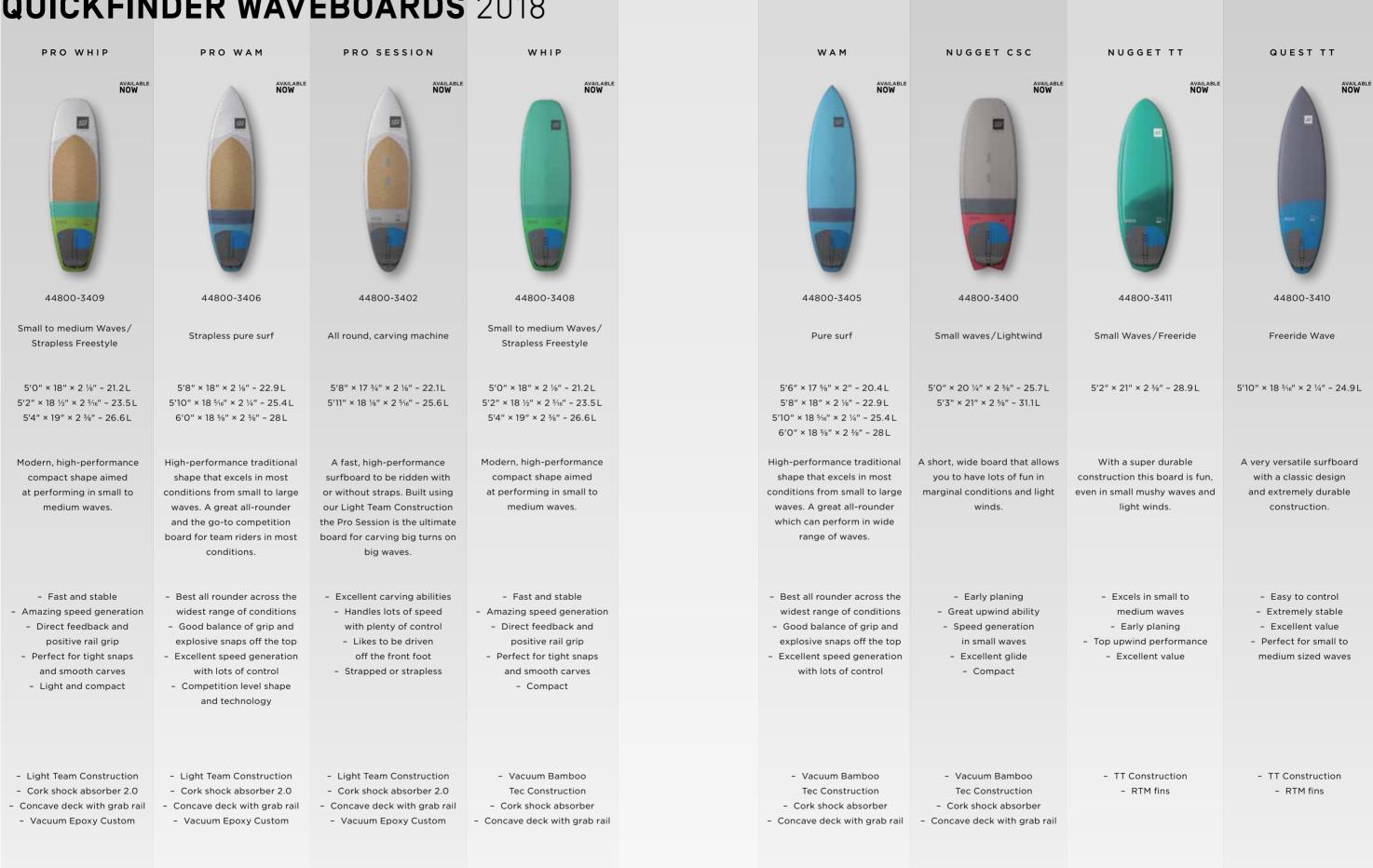
Construction

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Carbon

Construction

# **QUICKFINDER WAVEBOARDS** 2018



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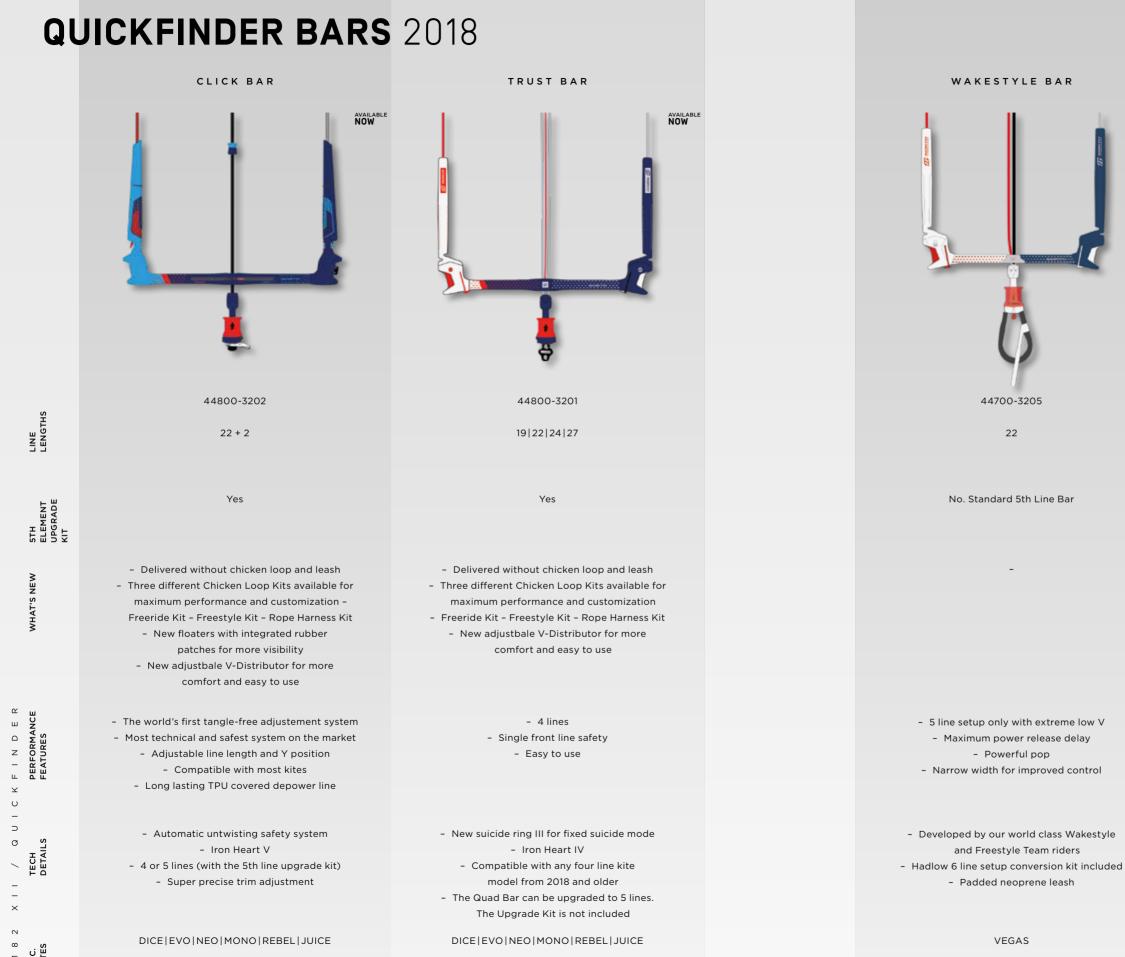
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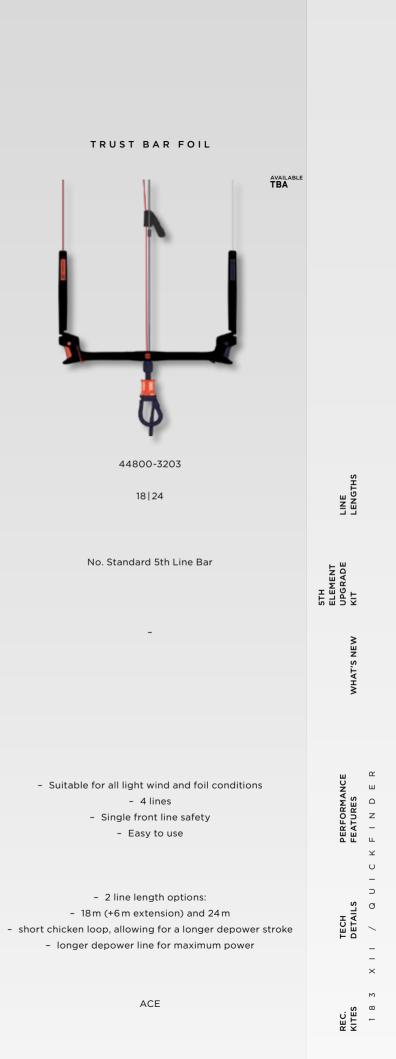
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TECH

DUCT



REC. KITES



AVAILABLE



90 × 40 × 35 CM - 3.7 KG 44800-7010

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531 X 3 5

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### BINDINGS / BOOT / VESTS / HARNESSES / FOOTPADS / FINS





VARIO COMBO 44700-3310



ENTITY COMBO 44800-3311



AVAILABLE

AVAILABLE

AVAILABLE

**TS-NQ FINS** 

44700-8021

44700-8024

NORTH BOOT 44800-4300



AVAILABLE NOV 2017

AVAILABLE

AVAILABLE

SURF STRAP



WAIST HARNESS STYLER

TRACTION PAD TEAM - FRONT

STYLE: SOUL

44800-4710

44800-8038

AVAILABLE

AVAILABLE

available **NOW** 

44600-8006





KITE VEST WAIST 44800-7031



AVAILABLE

AVAILABLE



KITE VEST SEAT

44800-7030

TRACTION PAD PRO - BACK 44800-8037

AVAILABLE



WAIST HARNESS STYLER

STYLE: POP

44800-4710

TRACTION PAD PRO - FRONT 44800-8032

AVAILABLE

AVAILABLE



**TS-M FRONT FINS WITH** NQ FINS 44700-8020

FINSET GLASS 15

FS5.0

44700-8017

AVAILABLE AVAILABLE

FINSET CARBON 30 WK2.0/FS4.5/FS5.0 44700-8016

### APPAREL





MEN TEE SS ORIGINAL 44802-5016

MEN TEE SS LOGO 44802-5000





MEN TEE SS NKB 44802-5006

MEN TEE SS SPYCH 44802-5008

44802-5010

STYLES: HOT

CORAL/466 44802-5750

NORTH



44802-5000

44803-5001

NEW ERA CAP - ICON

44800-5910



MEN ZIP HOODIE TEAM STYLES: IRON GATE/500

BOARDSHORTS NORTH 44802-5750





WOMEN TEE SS NKB

WOMEN TEE SS LOGO 44803-5000

NEW ERA CAP - FLAG

44800-5911



STYLES: GREY - BLUE - RED STYLES: BLACK

AVAILABLE DEC 2017



44803-5003

NEW ERA CAP - HYPE STYLES: BLUE 44800-5912



TS-M PRO I FINS

44700-8023

SEAT HARNESS PERFORMER

44800-4711

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TS-M FINS

44700-8018



TS-S PRO II FINS 44700-8022





MEN TEE SS TEAM

44802-5002

NITE



MEN TEE SS NKB FADE



NORTH NORTH

MEN TEE SS FADE

NORTH

44802-5004

MEN TEE SS HANDMADE 44802-5012



MEN TEE SS CNS 44802-5014

NKB PONCHO

44800-8525



BOARDSHORTS NORTH



BOARDSHORTS NORTH STYLES: PROCESS BLUE/767 44802-5750









WOMEN TEE SS HANDMADE WOMEN ZIP HOODIE TEAM 44803-5201



NEW ERA CAP - NORTH STYLES: PINK 44800-5913



NEW ERA BEANIE - SQUARE STYLES: RED - BLUE - GREEN 44800-5914





**P H O T O S :** Toby Bromwich

**DESIGN:** 3deluxe

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