

"Measured in the seconds shooting through an epic barrel; in the minutes shaved off your fastest downwinder; or in the hours taken to finally pull off the next big trick—no matter how diverse, how thrilling, or how fleeting, each significant experience comes down to one unforgettable moment. Whatever the reason, whatever the impulse, wherever the water takes you...

this is your moment. Make it extraordinary."

Shine Chin



## 



### TABLE OF CONTENTS

<u>THRUST WS 1 FOIL 10–15</u>
HOVER FOILBOARDS
<u>AT-A-GLANCE</u>
<u>HOVER 122</u>
HOVER TITAN 120 CROSSOVER
<u>HOVER 120 CROSSOVER</u>
SAILS
<u>AT-A-GLANCE</u>
<u>2018 LIFT</u>
<u>2018 FORCE IV</u>
<u>2018 FORCE V</u>
<u>2019 SPRINT</u>
<u>2019 NOA</u>
<u>2019 SL</u>
<u>SPECS</u>

#### RIGS

<u>MASTS &amp; SPECS</u>	- <u>51</u>
<u>CT BOOM &amp; SPECS</u>	- <u>53</u>

#### WINDSURF BOARDS

<u>AT-A-GLANCE</u>
<u>HARDLINE</u>
<u>GLOBAL</u>
<u>KAILUA</u>
<u>SPECS</u>

#### HARNESSES

ARSENAL
<u>BOSS</u>
ALANA
<u>ZONE</u>
<u>TARGA</u>
DEFENDER VEST

#### APPAREL

<u>MEN'S</u>
<u>WOMEN'S</u>
HEADWEAR
<u>WATERWEAR</u>

VISUAL INDEX	 	

#### <u>82-83</u>

5

NAISH

## FORCE L

Tr





# THRUST WS 1 FOIL

### **THRUSSI USS 1**



#### THRUST WS 1 FOIL ALL-AROUND FREERIDE FOIL

#### **SIZES** Standard Mast: 70 cm

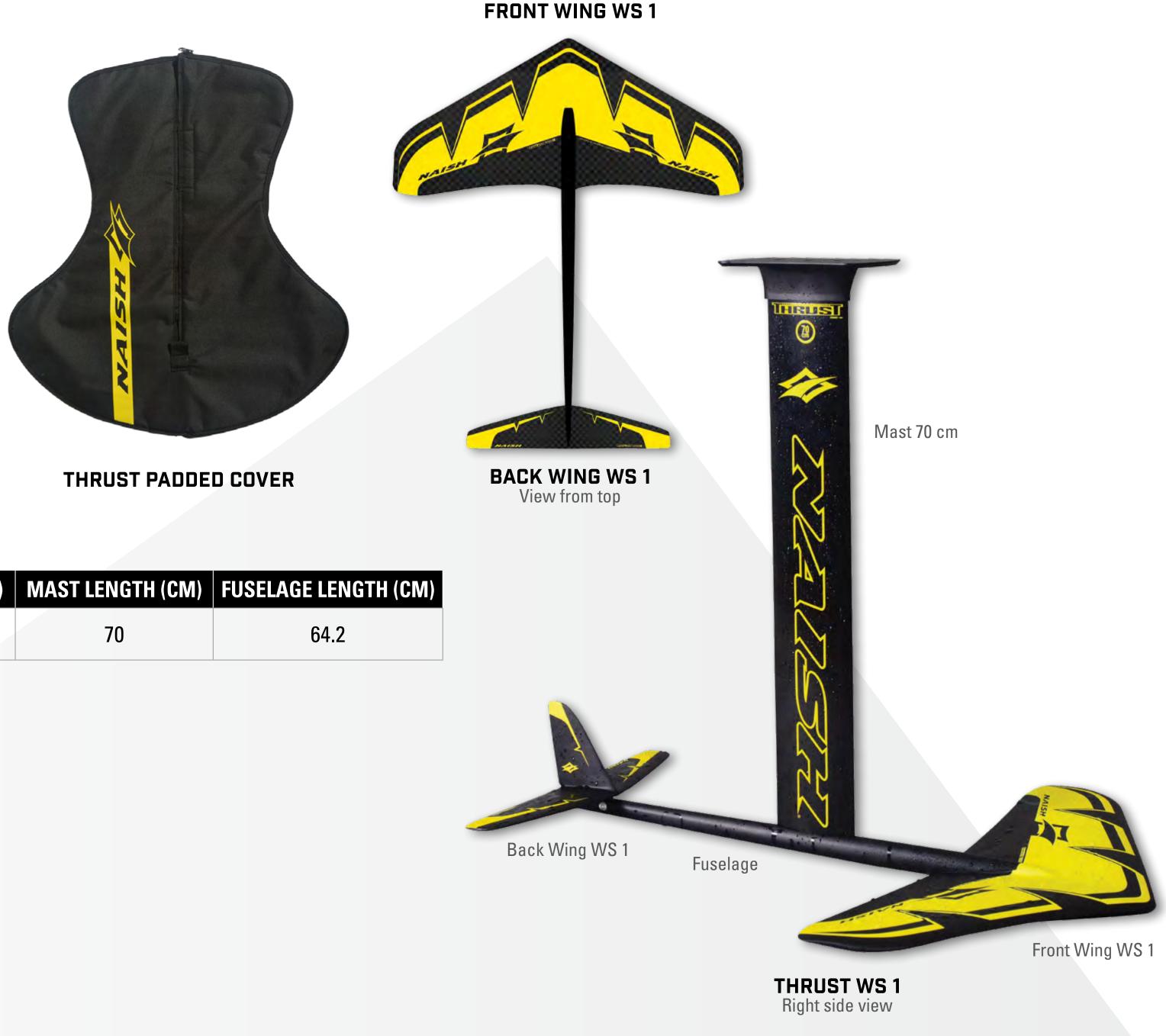
The Thrust WS 1 was developed with Robby Naish to be the ultimate easy access fun foil system. Thanks to its modified delta platform, it launches early, provides excellent flight stability, yet never becomes unmanageable at speed. Featuring a larger version of the integrated rudder developed for the Kite foil, the WS system tracks well, while remaining responsive and intuitive for turns and maneuvers. The long fuselage—which adds stability—has been modified to move the mast back, making it possible to use the Thrust WS 1 with existing slalom and freeride boards. Naish's unique stabilizer adjustment system allows the entire setup to be optimally tuned for individual riders. The medium (70 cm) extruded alloy mast can be retrofitted to any style box system. Naish is very pleased to introduce cutting edge technology that brings excitement and fun back to windsurfing at the bottom end of the wind spectrum.

#### **KEY FEATURES**

- **Modified Delta Planform** = Early launch + stability + control
- **Adjustable Stabilizer** = Allows wing to be perfectly tuned for a wide range of rider weights
- Integrated Rudder Foil = Increased directional stability + better turning

#### **CONSTRUCTION**

- Aircraft Grade Aluminum 6061 Mast & Fuselage
- Fiberglass Composite Wings
- 316 Stainless Steel Hardware



#### SPECS

WING	ASPECT RATIO	WINGSPAN (CM)	SURFACE AREA (CM <sup>2</sup> )	MAST LE
Modified Delta	3.46	65	1220	

#### **THRUST WS 1 FOIL/SPARE PARTS**



FRONT WING KS 1





**BOARD MOUNT TUTTLE** 

NAISHSAILS.COM

**(2)** 





THRUST WS 1 FOIL

11



## THRUSSI UUSS 1





# HOVER FOILBOARDS



📫 Photo: S. Whitesell, Rider: R. Naish





and the second second

Photo: S. Whitese



#### HOVER FOILBOARDS/AT-A-GLANCE



#### **HOVER 122**

CATEGORY	Dedicated Windsurf Foiling
LENGTH	229 cm
WIDTH	73 cm
THICKNESS	N/A
VOLUME	122 L
ITEM #	
PAGE	18–21



Windsurf/Foiling

Beginner-to-Intermediate SUP/WS Crossover

238 cm	228.6 cm
77.3 cm	76.2 cm
N/A	11.7 cm
120 L	120 L

22–25

26–27



17

HOVER FOILBOARDS



### HOVER 122 DEDICATED WINDSURF FOILING

Designed specifically for windsurf foiling, the Hover 122 features a flat rocker which planes easily in light winds. Its short, parallel outline provides plenty of volume and stability for easy and stable uphaul. Complimenting its flat rocker, the bottom channel in the tail is strategically positioned to perfect the foil's angle of attack and generate just enough lift in the nose to guard against pearling.

For a customized experience, our track system allows riders to fine-tune the foil position to fit their size and ability: adjusting the foil in a more forward position suits heavier, or more inexperienced foilers, while positioning the foil further back suits lighter, or more experienced riders. Light and lively with plenty of room to "self-tweak", the Hover 122 is the must-try foilboard for sailors of any skill level.

#### CONSTRUCTION

- Graphic Sanded Finish & Full Biax Glass Wrap
- **S-glass Wrap** = Lightweight + impact strength + balanced flex
- **Triangular Glass Reinforcement** = Impact resistant
- Full PVC Wrap Deck & Bottom = Impact resistant
- Full Glass Wrap Deck & Bottom = Connects core with PVC wrap
- **Precision Cut CNC EPS Core** = Absolute precision shaping



NAISH







#### HOVER TITAN 120 CROSSOVER WINDSURF/FOILING

#### **SIZE** 120 L

Perfecting the trend in shorter/wider/thinner freeride boards, the Hover Titan 120 offers extremely early planing and great all-around freeride performance with minimal effort.

Suitable for all levels, this board is effortless for beginners, yet performance-oriented for the veteran windsurfer. Fast and fun in all conditions, you can step onto this foilboard and instantly feel comfortable! The relatively long, flat rocker makes the transition from non-planing to planing, getting into footstraps and planing through lulls nearly seamless. The rocker and compact outline also make the Hover Titan 120 less sensitive to "fore and aft trim" than other boards—giving them a very wide "sweet spot." This makes going upwind and jibing at both low and high speeds extremely easy. A slight kick in rocker in the last few inches of the tail also gives this board great top speed when compared to "the competition"

Truly versatile, the Hover Titan 120 can be ridden as a true windsurf board – using the powerbox fin – or connect to your windsurf foil.

#### **KEY FEATURES**

- Low Profile Foiling = Purges excess volume
- **Increased Surface Area** = Provides increased lift + early planing
- Level Deck Shape = Easy to trim + large sweet spot
- **Rocker Line** = Early planing + effortless acceleration
- **Ergonomic Foot Straps** = Comfortable fit + easy adjustment
- **Medium Density Footpads** = Comfortable ride + excellent board feel
- **MFC G10 Freeride Fin** = Early planing + ultimate control
- **Power Box** = Ultra strong + perfectly positioned
- **Two 10" US Fin Boxes** = Absolute foil positioning precision

#### CONSTRUCTION

- **Molded EPS Closed Cell Core** = Lightweight + resistant against potential water leakage
- **PVC/Wood Deck** = Exceptional stiffness + lightweight
- **Biax Glass Matrix** = Optimum flex pattern + impact resistant + light weight















#### HOVER 120 CROSSOVER BEGINNER-TO-INTERMEDIATE SUP/WINDSURF FOILBOARD CROSSOVER 120 L

Get more out of your investment with this 3-in-1, multi-sport crossover. Two, ten-inch US boxes create a bottom track system that makes it simple and convenient to switch between sports. To SUP-foil, simply set to the forward position. For windsurf-foiling, set to the backmost position and affix a sail to the mast track deck box and attach footstraps to a multitude of insert positions. Ready for an oldfashioned SUP-surfing session? Take advantage of the quad fin setup and compact shape of this mini simmons-inspired design and log some time on the waves. Hint: this shape is especially fun on small, mushy waves.

Short, wide and unbelievably stable, the Hover 120 is as accessible as it is versatile. Featuring a huge sweet spot for a board of its length, this board is a great choice for beginner foilers, while those more experienced can position the foil further back for greater maneuverability. Easily fitting riders of all sizes, the Hover 120 SUP/Windsurf foilboard is the ultimate choice for any waterman who loves to do it all.

#### **KEY FEATURES**

- **Quad Fin Setup =** SUP-surfing
- (2) 10" US Boxes = SUP-foiling (in forward position), windsurf-foiling (in backmost position)
- **Mast Track Deck Box =** For sail attachment
- Footstraps with Multiple Insert Positions

#### CONSTRUCTION

#### DECK

- CNC EPS Core
- Glass Layer
- PVC Deck & Rail
- Biax Glass
- Carbon-reinforced
- High Density Foam to Reinforce Foil Mount

#### BOTTOM

- Glass
- Australian Pine Wood
- Biax Glass

tion)











## FORCE LI

Photo: FishBowlDiaries, Riders: R. Naish, M. Schweiger



#### SAILS/AT-A-GLANCE



#### 2018 LIFT

CATEGORY	Foil Sail
SIZE	4.7   5.7
ITEM #	
PAGE	32–33





#### 2018 FORCE IV

#### 2018 FORCE V

Performance Wave

Power Wave

3.4 | 3.7 | 4.1 | 4.5 | 4.7 | 5.0 | 5.3 | 5.7

4.0 | 4.2 | 4.5 | 4.7 | 5.0 | 5.3 | 5.7 | 6.2

34–37

38–41



#### SAILS/AT-A-GLANCE



#### 2019 SPRINT

CATEGORY	All-around/No-Cam Freeride
SIZE	5.2   5.8   6.4   7.1   7.7
ITEM #	
PAGE	42



#### 2019 NOA

No-Cam Freeride Slalom

5.8 | 6.4 | 7.0 | 7.8

Cambered Slalom

2019 SL

5.2 | 5.8 | 6.4 | 7.0 | 7.8 | 8.6 | 9.2

43

44–45



31





### **2018 LIFT FOIL SAIL**

This dedicated foil design is lightweight, easy-to-handle and shaped to deliver the low-end power to quickly get you up on the foil in light wind, and yet still be luffable and easy to handle once you are foiling. The Foil features extra foot area due to the more upright rig position when flying, and a relatively short boom.

#### **KEY FEATURES**

- **3 + 1 Battens** = Very responsive + luffable
- **Center Shape** = Power + early take off
- **Medium Aspect Ratio** = Great handling + wide range
- **Dacron Luff Panel** = Soft leading edge for foiling control

#### CONSTRUCTION

- Equilibrium<sup>™</sup> Batten Pockets = Improved rotation + light + durable
- **Spectraview Window** = Light + tough
- **Radial Panel Layout** = Maintains sail shape + progressive twist
- **Dacron Body Panels** = Lightweight + durable







## FORCEL

Photo: FishBowlDiaries, Rider: R. Naisl





#### **2018 FORCE IV** PERFORMANCE WAVE **SIZES** 3.4 | 3.7 | 4.1 | 4.5 | 4.7 | 5.0 | 5.3 | 5.7

The Force FOUR strikes a perfect balance between power and responsiveness and is light weight. Smooth and forgiving, this wave sail delivers excellent low-end power combined with outstanding top-end control, while providing an "in-between-the-hands" power distribution. Our most versatile wave sail, the Force FOUR is equally at home in sideshore, onshore and offshore conditions and is also an excellent choice for freestyle.

#### **KEY FEATURES**

- **4 Battens** = Good stability + very responsive
- **Center Shape** = Power + early planing
- **Medium Aspect Ratio** = Great handling + wide range
- Twin X-166 Luff Panels = Solid, locked-in power

#### **CARBONTECH II CONSTRUCTION**

- Equilibrium<sup>™</sup> Batten Pockets = Improved rotation + light + durable
- **Spectraview III Hybrid Window** = Light + tough + clear film visibility panel
- **Radial Panel Layout** = Maintains sail shape + progressive twist
- **Carbon Airframe** = Ultimate strength + unparalleled shape control
- **Maximum X-ply Laminate** = Ultra-lightweight + durable







Grey/White







35

# EDRCE L





## FORCE 5

Photo: FishBowlDiaries, Rider: M. Schweiger



#### **2018 FORCE V** POWER WAVE **SIZES** 4.0 | 4.2 | 4.5 | 4.7 | 5.0 | 5.3 | 5.7 | 6.2

The Force FIVE is a universal wave and bump & jump sail that delivers exceptional power and speed. Lightweight, it offers instant acceleration, early planing and excellent control—both on a wave or in flat water. Excellent in a wide range of conditions including onshore, side-shore and high-wind bumpand-jump, the Force FIVE is also an ideal match for heavier riders who are looking for that bit of extra power delivered with a hint of backhand pressure.

#### **KEY FEATURES**

- 5 Battens = Stability
- **Center Shape** = Power + early planing
- **Medium Aspect Ratio** = Great handling + wide range
- Twin X-166 Luff Panels = Solid, locked-in power

#### **CARBONTECH II CONSTRUCTION**

- Equilibrium<sup>™</sup> Batten Pockets = Improved rotation + light + durable
- **Spectraview III Hybrid Window** = Light + tough + clear film visibility panel
- **Radial Panel Layout** = Maintains sail shape + progressive twist
- **Carbon Airframe** = Ultimate strength + unparalleled shape control
- **Maximum X-ply Laminate** = Ultra-lightweight + durable











Blue/White



39

## FORCE 5





#### **2019 SPRINT** ALL-AROUND/NO-CAM FREERIDE **SIZES** 5.2 | 5.8 | 6.4 | 7.1 | 7.7

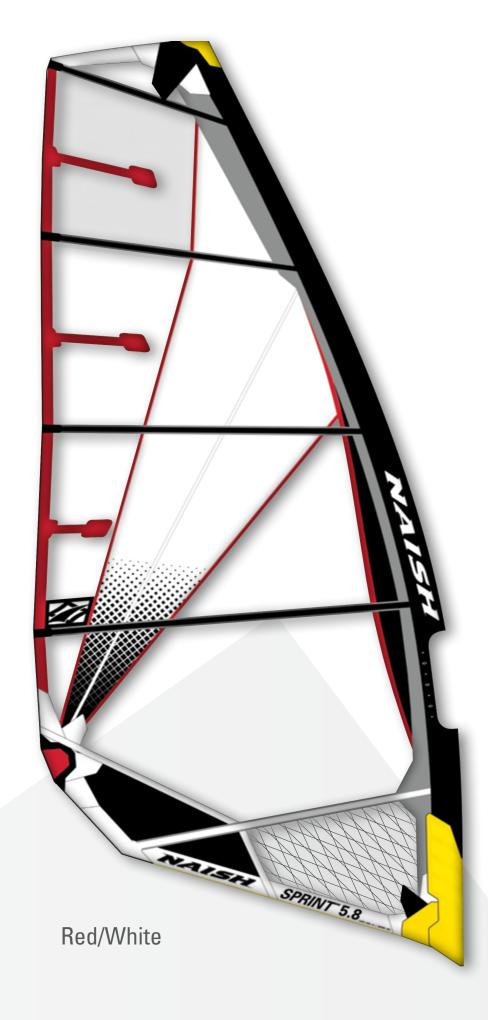
The Sprint is a test-winning no-cam sail that is fun, fast and lightweight. Easy to rig and easy to sail, the Sprint sets the standard for freeride performance with its early planing, balanced feel and high-quality construction. An ideal fit for all freeriders, the larger sizes of the Sprint (6.4 to 7.7) feature 6 battens, delivering extended performance on big freeride/slalom boards.

#### **KEY FEATURES**

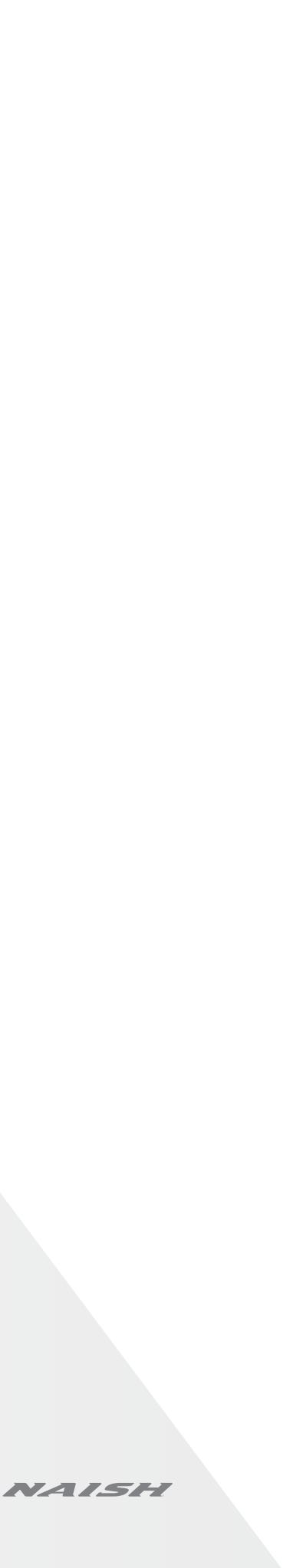
- **Size-optimized Batten Geometry** = Minimum weight, maximum stability **Sizes 6.4, 7.1, 7.7** = 6 battens **Sizes 5.2, 5.8** = 5 battens
- **Center/Forward Shape** = Early planing + balanced power
- **Medium-to-High Aspect Ratio** = Easy handling + wide range
- **Scrim Luff Panel** = Balances power + maintains drive

#### **NAISH FUSION MONO CONSTRUCTION**

- Monofilm Leech/Dacron Body Panels = Durable
- **188 Micron Monofilm Window** = Durability + visibility
- **Radial Panel Layout** = Maintains sail shape + progressive twist







## **2019 NOA NO-CAM SLALOM**

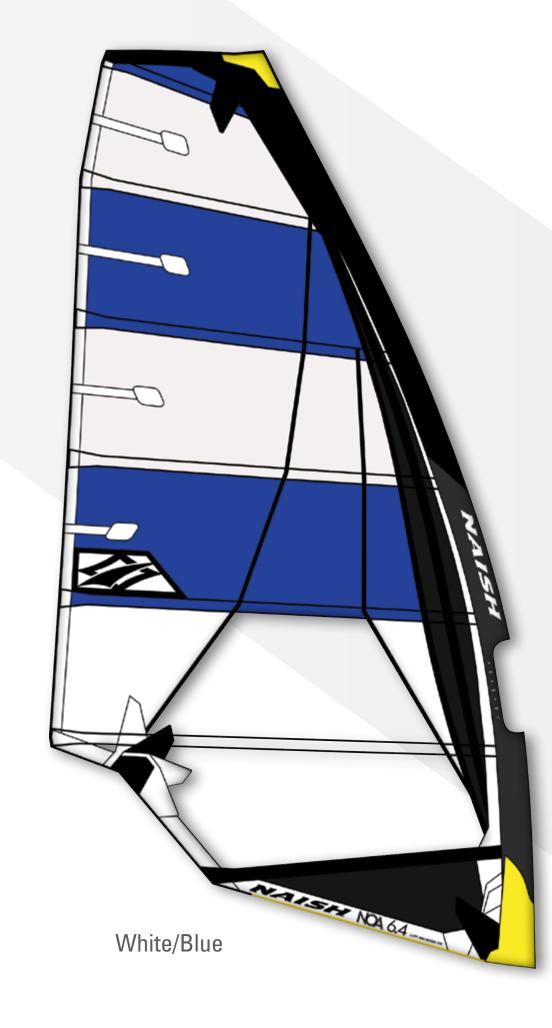
The Noa is the original 7-batten, no-cam slalom sail, drawing its DNA directly from Naish's decades of slalom and racing experience. Ideal for intermediate-to-advanced sailors seeking great speed and acceleration, the Noa is easy to rig and offers great handling in jibes when compared to a cam sail. The clean, aerodynamic shape and deep, powerful draft deliver a crisp, balanced feel and straightline speed that rivals modern cam sails.

#### **KEY FEATURES**

- **Inset Clew** = Low swing weight + control
- **7 Battens/No Cams** = Exceptional speed + easy handling
- Super Stable Shape
- Low Aspect Ratio = Great handling + wide range
- Twin X-166 Luff Panels = Solid, locked-in power

#### **FUSION CONSTRUCTION**

- X-166 Leech/Dacron Body Panels = Durable
- **Monofilm Window** = Durability + visibility
- **Radial Panel Layout** = Maintains sail shape + progressive twist











#### **2019 SL** CAMBERED SLALOM **SIZES** 5.2 | 5.8 | 6.4 | 7.0 | 7.8 | 8.6 | 9.2

The new SL is designed to plane early and go fast—very fast—with minimal effort. Our advanced 3D-shaping technology allows us to deliver the optimum aerodynamic shape with a moderate-width sleeve and fewer battens. Extensive use of high-tech materials—like X-166 Ultralight Scrim and carbon fiber reinforcements keep the SL light while retaining the tough durability that Naish is known for. The larger sizes (7.0 and up) feature 7 battens, 3 cams and higher aspect ratios to deliver the best possible acceleration and speed on Freeride/Slalom boards. The smaller sizes (6.4 and down) feature 6 battens, 2 cams and lower aspect ratios for the perfect balance of early planing, control, and easy handling.

#### **KEY FEATURES**

- **Size-optimized Batten Geometry** = Maximum Performance, minimum weight **Sizes 5.2, 5.8, 6.4** = 6 battens, 2 cams **Sizes 7.0, 7.8, 8.6, 9.2** = 7 battens, 3 cams
- **Inset Clew** = Low swing weight + control
- **Race Sail Shape** = Power, acceleration and speed
- **Size-optimized Aspect Ratio** = Maximum performance in all conditions
- **X-166 Luff Panel** = Solid, locked-in power

#### **CARBONTECH SLALOM CONSTRUCTION**

- Equilibrium<sup>™</sup> Batten Pockets = Improved rotation + light + durable
- **Monofilm Window** = Great visibility, lightweight
- **Radial Panel Layout** = Maintains sail shape + progressive twist
- **Carbon Airframe** = Ultimate strength + unparalleled shape control
- **Maximum X-ply Laminate** = Ultra-lightweight + durable











Yellow/Blac



### SAIL SPECS

ITEM	SIZE	LUFF (CM)	BOOM (CM)	<b>REC. NAISH MAST</b>	PRINTED SPEC	HEAD	BATTENS	CAMS	WEIGHT (KG)	SAILBAG LENGTH
2018 FORCE IV	3.4	336	140	RDM 340	340 - 4	vario	4	0	2.67	170
	3.7	356	146	RDM 340	340 + 16	vario	4	0	2.81	180
	4.1	376	150	RDM 370	370 + 6	vario	4	0	2.93	185
	4.5	388	154	RDM 370	370 + 18	vario	4	0	3.1	190
	4.7	400	160	RDM 400	400 + 0	vario	4	0	3.2	195
	5.0	410	164	RDM 400	400 + 10	vario	4	0	3.31	200
	5.3	420	168	RDM 400	400 + 20	vario	4	0	3.33	210
	5.7	432	174	RDM 430	430 + 2	vario	4	0	3.35	215
2018 FORCE V	4.0	368	146	RDM 370	370 - 2	vario	5	0	2.96	170
	4.2	382	152	RDM 370	370 + 12	vario	5	0	3.01	180
	4.5	392	156	RDM 370	370 + 22	vario	5	0	3.16	185
	4.7	404	160	RDM 400	400 + 4	vario	5	0	3.26	185
	5.0	414	164	RDM 400	400 + 14	vario	5	0	3.36	190
	5.3	426	168	RDM 400	400 + 26	vario	5	0	3.47	205
	5.7	436	176	RDM 430	430 + 8	vario	5	0	3.6	210
	6.2	448	182	RDM 430	430 + 20	vario	5	0	3.74	220
2018 LIFT	4.7	380	174	RDM 370	370 + 10	vario	3	0		
	5.7	404	194	RDM 400	400 + 4	vario	3	0		

#### SAIL SPECS (CONTINUED)

ITEM	SIZE	LUFF (CM)	BOOM (CM)	<b>REC. NAISH MAST</b>	PRINTED SPEC	HEAD	BATTENS	CAMS	WEIGHT (KG)	SAILBAG LENGTH
2019 SPRINT	5.2	422	166	RDM 400	400 + 22	vario	5	0	3.5	195
	5.8	438	180	SDM 430	430 + 8	vario	5	0	3.75	200
	6.4	454	194	SDM 430	430 + 24	fixed	6	0	4.16	215
	7.1	474	206	SDM 460	460 + 14	fixed	6	0	4.4	220
	7.7	490	216	SDM 460	460 + 30	fixed	6	0	4.6	225
2019 NOA	5.8	424	166	SDM 430	430 - 6	vario	7	0	4.17	225
	6.4	446	176	SDM 430	430 + 16	fixed	7	0	4.41	230
	7.0	458	188	SDM 430	430 + 28	fixed	7	0	4.64	245
	7.8	478	200	SDM 460	460 + 18	fixed	7	0	4.96	265
2019 SL	5.2	402	172	RDM 400	400 + 2	fixed	6	2	-	-
	5.8	422	182	RDM 400	400 + 22	fixed	6	2	-	-
	6.4	438	190	SDM 430	430 + 8	fixed	6	2	-	-
	7.0	458	203	SDM 430	430 + 28	fixed	7	3	-	-
	7.8	484	212	SDM 460	460 + 24	fixed	7	3	-	-
	8.6	511	223	SDM 490	490 + 22	fixed	7	3	-	-
	9.2	528	236	SDM 490	530 + 0	fixed	7	3	-	-



# 



#### **MASTS INVISIZES** RDM 100: 340, 370, 400, 430, 460 | RDM 85: 340, 370, 400, 430 | SDM 100: 430, 460

Every Naish mast is quality-controlled and checked to ensure proper bend characteristics for optimum performance. Bases and tips are manufactured separately, enabling Naish to combine a light, responsive mast tip with a tough, resilient base. This results in better performance, lower center of gravity and improved durability.

**Pre-preg Technology:** Pre-impregnation represents the cutting edge of composite manufacturing. A specially-formulated resin system is introduced to the carbon, glass and aramid fiber matrix under controlled laboratory conditions, and then thermoset to ensure 100% curing. That means no excess resin and the strongest possible final matrix. The resulting layup is lightweight, durable and extremely consistent from mast to mast.

**RDM 100:** Reduced diameter 100% pre-preg carbon. The lightest possible mast with suitable durability for wave conditions with the fastest reflex resulting in ultimate performance for wave, freestyle and bump & jump conditions.

**RDM 85:** Reduced diameter 85% pre-preg carbon mast - the ultimate "Ho'okipa proven" wave masts.

**SDM 100:** Standard diameter 100% pre-preg carbon masts with ultra-fast reflex for racing, slalom and high performance free riding.

wave masts.

#### RDM 100 340



#### RDM 100 400



#### RDM 100 460



#### RDM 85 340



#### RDM 85 400



#### SDM 100 430



#### RDM 100 370



#### RDM 100 430



#### RDM 85 370



#### RDM 85 430



#### SDM 100 460





### **MAST SPECS**

ITEM	LENGTH	DIAMETER	WEIGHT (KG)	CARBON %	IMCS	FINISH/CONSTRUCTION	MAST BAG
RDM 100	340	RDM	1.1	100	15	Pre-preg	Yes
	370	RDM	1.25	100	17	Pre-preg	Yes
	400	RDM	1.45	100	19	Pre-preg	Yes
	430	RDM	1.55	100	21	Pre-preg	Yes
	460	RDM	1.7	100	25	Pre-preg	Yes
RDM 85	340	RDM	1.5	85	15	Pre-preg	Yes
	370	RDM	1.67	85	17	Pre-preg	Yes
	400	RDM	1.98	85	19	Pre-preg	Yes
	430	RDM	2.15	85	21	Pre-preg	Yes
SDM 100	430	SDM	1.85	90	21	Pre-preg	Yes
	460	SDM	1.95	90	25	Pre-preg	Yes



## **CT BOOM wave, FREERIDE, SLALOM**

The CT Boom provides the same performance characteristics of its carbon counterpart in a much more cost effective construction. The T8 Alloy constructed boom features a fully rotating head which reduces stress on the mast and is available in Wave, Freeride and Slalom sizes. The CT Wave and Freeride also feature a 26 mm diameter tubing in the grip area for better handling, tapering to a 29 mm for increased strength.

#### **KEY FEATURES**

- Fully Rotating Boom Head = Reduced stress on mast
- **Continuous Bend Curve** = Consistent flex
- **26 mm–29 mm Diameter** = Great handling + less grip fatigue

#### **T8 ALLOY CONSTRUCTION**

- **T8 Alloy** = Excellent strength-to-weight ratio
- EVA Grip = Durable + no slip grip



#### CT SLALOM BOOM







### CT BOOM SPECS

ITEM	LENGTH	CONSTRUCTION	BEND CURVE	DIAMETER	BACK END	BACK EN
CT WAVE	135-185	T8 Alloy	Continuous	26-29	Alloy	Way
CT FREERIDE	160-210	T8 Alloy	Continuous	26-29	Alloy	Freer
CT SLALOM	180-230	T8 Alloy	Continuous	29	Alloy	Slalo

#### ND CLEAT

Vave

eeride

lalom



53

# WINDSURF









### WINDSURF BOARDS/AT-A-GLANCE



#### HARDLINE

CATEGORY			Onshore All-	around Wave	Entry Level					
LENGTH	220 cm	226 cm	228 cm	216 cm	219 cm	222 cm	224 cm	254 cm	267 cm	278 cm
WIDTH	55 cm	57 cm	59 cm	55.5 cm	58 cm	60 cm	62 cm	77 cm	79 cm	85 cm
VOLUME	78 L	82 L	89 L	78 L	85 L	92 L	102 L	140 L	160 L	180 L
REC. SAIL SIZE	3.4 - 5.3	3.7 - 5.7	4.0 - 6.2	3.7 - 5.3	4.0 - 5.7	4.5 - 6.2	4.5 - 6.5	up to 7.0	up to 8.0	up to 9.0
ITEM #										
PAGE		58-61			62	-63			64·	-65



NAISH

319 cm 89 cm 250 L up to 9.0

 $\leq$ S BOA R D S

57

## HARDLINE

Photo: FishBowlDiaries, Rider: R. Naish



### HARDLINE PERFORMANCE WAVE

In a continuing collaboration with elite waveriders Kai Lenny and Bernd Roediger, the Hardline delivers superior, surf-style performance in an accessible, easy-to-ride shape. Featuring a refined tail rocker and straighter outline for even more control, the Hardline is ideal for riders with an intermediate-to-advanced skill set. This thruster design provides great carving ability for easy rail-to-rail transitions and the ultimate pure-surfing experience. Stiff, lightweight and incredibly responsive, Hardline is exceptional in both side-on- and side-offshore conditions thanks to its additional volume in the mast track.

#### **KEY FEATURES**

- **Compact & Narrow Tail Outline =** Maximum drive & control through the bottom turn & off the top
- Single Concave Bottom w/an Accelerated V out the Tail = Increased front foot turning ability
  with ultimate release through the V section in the tail off the top
- Thickened Rails in the Mid-to-Nose Section = Increased support through turns
- **Thinned-out Rails in Tail Section** = Maximizes grip & control
- **Ergonomic Foot Straps** = Comfortable fit + easy adjustment
- **High Density Footpads** = Excellent board feel
- **MFC Thruster Fin Setup** = Outstanding trim range + precision board control
- **US Box** = Adjustable fin positioning

#### CONSTRUCTION

- Graphic Sanded Finish & Full Biax Glass Wrap
- **S-glass Wrap** = Lightweight + impact strength + balanced flex
- **Triangular Glass Reinforcement** = Impact resistant
- Full PVC Wrap Deck & Bottom = Impact resistant
- Full Glass Wrap Deck & Bottom = Connects core with PVC wrap
- **Precision Cut CNC EPS Core** = Absolute precision shaping

the top ability



# HARDLINE



## HARDLINE

😐 Photo: 🖬 shBowlDiaries, Rider: B. Roedige







## GLOBAL ONSHORE/ALL-AROUND WAVE

Fast and easy to ride, this new line of wave boards channels all the development of the pro-level Hardline into an accessible, all-around package for an intermediate-to-advanced skill set. Squared-off and compact—with a wider nose and tail—this responsive thruster design features a wide sweet spot and great stability. The Global is the most versatile Naish waveboard, delivering the necessary planing power to excel in everything from lightwind to the toughest onshore conditions, while retaining the playfulness and speed to feel natural in a wide variety of wave conditions.

#### **KEY FEATURES**

- **Compact, Parallel Outline** = Fast acceleration + early planing + tight maneuverability
- V Bottom Shape with Increased V out the Tail = Better release
- Defined Rail Tuck = Better release for early planing & speed
- Thinned-out Rails in Tail Section = Maximizes grip & control
- **Ergonomic Foot Straps** = Comfortable fit + easy adjustment
- **High Density Footpads** = Excellent board feel
- **MFC Thruster Fin Setup** = Outstanding trim range + precision board control
- **US Box** = Adjustable fin positioning

#### CONSTRUCTION

- Graphic Sanded Finish & Full Biax Glass Wrap
- **S-glass Wrap** = Lightweight + impact strength + balanced flex
- **Triangular Glass Reinforcement** = Impact resistant
- Full PVC Wrap Deck & Bottom = Impact resistant
- Full Glass Wrap Deck & Bottom = Connects core with PVC wrap
- **Precision Cut CNC EPS Core** = Absolute precision shaping







63



#### **KAILUA** ENTRY LEVEL **SIZES** 140 | 160 | 180 | XR

The Kailua is the ideal board for novice sailors of all weights and sizes looking for unmatched stability while learning the basics of windsurfing in both planing and non-planing conditions.

The Kailua's rocker line amplifies early planing and makes jibing extremely easy for beginner windsurfers. With an easy-to-pair, non-skid deck, this board is the perfect entry-level option for schools and rental centers.

#### **KEY FEATURES**

- **Reinforced Nose** = Impact protection
- Non-skid Deck = Maximum traction
- **Rocker Line** = Progress to planing + stability + jibing with ease
- **Power Box** = Ultra strong + perfect fin position

#### CONSTRUCTION

- Glass & Graphic Wrap Deck & Bottom
- Triangular Glass Reinforcement in Stance Area
- Wood Sandwich Half Deck
- Glass Reinforcement in Half Deck
- Full Glass Matrix Wrap Deck & Bottom
- Molded EPS Closed Cell Core





### WINDSURF BOARD SPECS

ITEM	CATEGORY	VOLUME (L)	LENGTH (CM)	WIDTH (CM)	FINS	REC. SAIL SIZE (CM)	FOOTSTRAPS
HARDLINE 78	Performance Wave	78	220	55	MFC US 17 cm + US 12 cm side fins	3.4 - 5.3	3
HARDLINE 82	Performance Wave	82	226	57	MFC US 18 cm + US 12 cm side fins	3.7 - 5.7	3
HARDLINE 89	Performance Wave	89	228	59	MFC US 19cm + US 12 cm side fins	4.0 - 6.2	3
GLOBAL 78	Onshore All-around Wave	78	216	55.5	MFC US 20 cm + US 10 cm side fins	3.7 - 5.3	3
GLOBAL 85	Onshore All-around Wave	85	219	58	MFC US 21 cm + US 10 cm side fins	4.0 - 5.7	3
GLOBAL 92	Onshore All-around Wave	92	222	60	MFC US 21 cm + US 10 cm side fins	4.5 - 6.2	3
GLOBAL 102	Onshore All-around Wave	102	224	62	MFC US 21 cm + US 10 cm side fins	4.5 - 6.5	3
KAILUA 140	Entry Level	140	254	77	Kailua PB-32 Twin	up to 7.0	4
KAILUA 160	Entry Level	160	267	79	Kailua PB 32 + Daggerboard	up to 8.0	4
KAILUA 180	Entry Level	180	278	85	Kailua PB 32 + Daggerboard	up to 9.0	4
KAILUA XR	Entry Level	250	319	89	Kailua PB 32 + Daggerboard	up to 9.0	na



67

# HARNESSES



#### **ARSENAL** MAXIMUM SUPPORT ✓ SIZES XS (28"-30") | S (30"-32") | M (32"-34") | L (34"-36") | XL (36"-38")

The next evolution in maximum support harnesses, the lightweight Arsenal conforms to the body with molded memory foam padding along the spine and an ergonomically shaped structure. A superb choice for a wide range of body types, the Arsenal's wider shape evenly distributes pull—ideal during powered up or overpowered riding. Double spreader bar straps lock the bar securely into place while strategic contouring and memory foam on the spreader bar provide a more comfortable fit.

#### **KEY FEATURES**

- Locked-in Bar Pad
- Load-distributing Molded Shell
- Low Profile Memory Foam Bar Pad
- Memory Foam Vertebrae Pads
- Ergonomic Inner Structure
- Click-in Spreader Bar
- Double Spreader Bar Straps
- 3D-fit Technology
- Contoured Side Shape
- Medium-high Back Shape
- Dual Tension Belt
- Heavy-duty Handle Pass Leash
- Neoprene Buckle Covers
- Furtech
- Soft, Rounded Edges

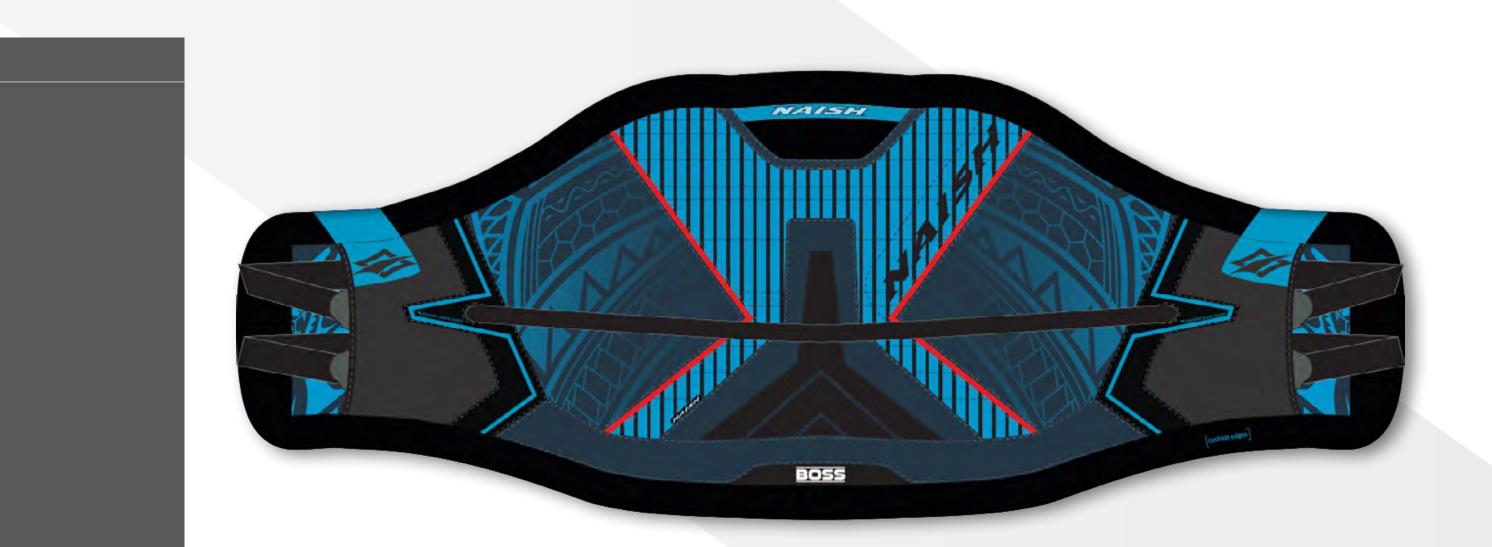


#### **BOSS** LOW PROFILE/HIGH SUPPORT **SIZES** XXS (26"-28") | XS (28"-30") | S (30"-32") | M (32"-34") | L (34"-36") | XL (36"-38")

No longer do you have to sacrifice support for movement with the 2018 Boss waist harness. Updated for 2018, the Boss features an all new outline, which gives riders greater range of motion, freedom of movement and a hefty boost in support. A stiff back panel features a double layer of pre-shaped PE plates in the back, which—coupled with redesigned 3D shaping, delivers better load spread and support without sacrificing its compact, low profile. The spreader bar features an ergonomic memory foam pad with extensions that insert into the sides of the harness—locking the bar into place.

#### **KEY FEATURES**

- Locked-in Bar Pad
- Low Profile Memory Foam Bar Pad
- Click-in Spreader Bar
- 3D-fit Technology
- Load-spreading Structure
- Contoured Side Shape
- Double Spreader Bar Straps
- Low Back Shape
- Dual Tension Belt
- Heavy-duty Handle Pass Leash
- Neoprene Buckle Covers
- Soft, Rounded Edges



HARNESSES

71

#### ALANA WOMEN'S FIT **SIZES** XS (26"-28") | S (28"-30") | M (30"-32") | L (32"-34")

Formed and sized for a woman's curves, the Alana's 3D-fit technology features a cushioned, molded shell for customized support and stability in key areas. The locked-in bar pad stays securely in place with double spreader bar straps and extensions that tuck into the sides of the harness.

#### **KEY FEATURES**

- Locked-in Bar Pad
- Load-distributing Molded Shell
- Low Profile Memory Foam Bar Pad
- Click-in Spreader Bar
- 3D-fit Technology
- Load-spreading Structure
- Double Spreader Bar Straps
- Contoured Side Shape
- Low Back Shape
- Dual Tension Belt
- Heavy-duty Handle Pass Leash
- Neoprene Buckle Covers
- Soft, Rounded Edges



# **ZONE** ERGONIMIC SEAT HARNESS **SIZES** XS | S | M | L | XL

The Zone is an all new, ergonomically shaped seat harness that strives to provide maximum lower back and hip support with outstanding comfort. It's low-cut, minimalist design allows for excellent freedom of movement without riding up. Quad straps, strategically, put the spreader bar in a low position while evenly spreading the load for maximum support. The spreader bar features a contoured memory foam bar pad and the the support straps are sheathed in neoprene to provide supreme comfort, all while allowing the body full range of motion while on the water.

## **KEY FEATURES**

- Click-in Spreader Bar
- 3D-fit Technology
- Low Back Shape
- Load-spreading Structure
- Dual Tension Belt
- Quad Straps
- Heavy-duty Handle Pass Leash
- Neoprene Buckle Covers
- Soft Leg Straps
- Soft, Rounded Edges





HARNESSES

73

## **TARGA** BOARD SHORT SEAT HARNESS **SIZES** XS (28") | S (30") | M (32") | L (34") | XL (36")

Ergonomic and understated, the Targa seat harness is lightly padded and concealed within boardshorts. Padded leg straps easily adjust from the outside for a custom fit, while strategically placed double spreader bar straps position the bar low on the hips allowing for full range of motion.

## **KEY FEATURES**

- Low Profile Memory Foam Bar Pad
- Click-in Spreader Bar
- 3D-fit Technology
- Boardshorts
- Load-spreading Structure
- Double Spreader Bar Straps
- Heavy-duty Handle Pass Leash = A PU-coated line runs across the back of the harness to attach your leash to
- **Neoprene Buckle Covers** = Soft neoprene covers over buckles prevent lines from snagging
- Soft Leg Straps



## **DEFENDER VEST** FLOTATION/IMPACT PROTECTION **SIZES** XS | S | M | L | XL

Shaped to give experienced riders the confidence to push the limits, the Defender Vest provides superb impact protection and maximum comfort. Following a true wakestyle shape, the soft neoprene lining, large armholes and quad stretch grant full range of motion while strategically placed padded impact zones protect with added flotation for peace of mind.

## **KEY FEATURES**

- Ergonomic Body Structure
- Triple-density Impact Diffuser
- Quad Stretch
- Soft Neoprene Lining on Interior & Around Edges
- Strong Front Zipper
- Secure Zipper Closure
- Over or Under Harness Fit







### **SKULL BADGE T-SHIRT**



### LOGO STRIPE T-SHIRT



#### **TROPICAL DIAMOND T-SHIRT**



#### LOGO STRIPE LONG SLEEVE



#### **TRIBAL WAVE T-SHIRT**



#### EMBROIDERED LOGO POLO



# WOMEN'S

### **BOHO TRIANGLE V-NECK**



#### **CORAL CIRCLE SWING TANK**







### **GRAY DIAMOND SNAPBACK CAP**



### SKULL PATCH SNAPBACK CAP



### **BLACK DIAMOND SCRIPT SNAPBACK CAP**





#### **TRUCKER HAT**







77



# **APPAREL/WATERWEAR**

#### **SLEEVELESS LOOSE FIT - YEL**



#### **SLEEVELESS LOOSE FIT - BLK**



#### SHORT SLEEVE LOOSE FIT - YEL



#### SHORT SLEEVE LOOSE FIT - BLK



NAISHSAILS.COM

### LONG SLEEVE LOOSE FIT - YEL



### LONG SLEEVE LOOSE FIT - BLK





79







### **THRUST WS 1 FOIL**



**THRUST WS 1 FOIL** PAGE 10-15



2018 LIFT PAGE 32–33



2018 FORCE IV PAGE 34–37





**HOVER 122** PAGE 18-21



2018 FORCE V PAGE 38-41

#### RIGS







MASTS: RDM 85 PAGE 50

MASTS: SDM 100 PAGE 50





2019 SPRINT PAGE 42



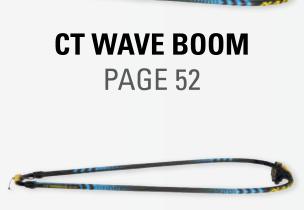
HOVER 120 CROSSOVER PAGE 26-27



2019 NOA **PAGE 43** 



2019 SL PAGE 44-45



#### **CT FREERIDE BOOM PAGE 52**



**CT SLALOM BOOM** PAGE 52





HARDLINE PAGE 58-61



GLOBAL PAGE 62–63



PAGE 64–65

MASTS: RDM 100 **PAGE 50** 



#### HARNESSES







ARSENAL PAGE 70

BOSS PAGE 71

ALANA **PAGE 72** 











**MEN'S** PAGE 76









ZONE

**PAGE 73** 



TARGA PAGE 74



**DEFENDER VEST PAGE 75** 





WOMEN'S PAGE 76













NAISH

WATERWEAR PAGE 78-79









