

# RADAR WATERSKIS

THE 2017 COLLECTIONS





# RADAR WATERSKIS

## THE 2017 COLLECTION

Inspiration comes in many forms. People, places, images and events are a few sources of great emotional influence. Our inspiration is you. And skiing. And creating the scenarios that take you to "that place". We hope that the products and images in this book inspire. We had fun making them. We were thinking about you!

-Sully













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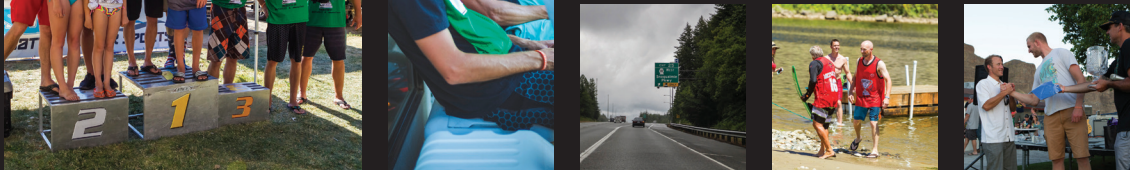
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For a legendary man, you must throw a legendary party. So we did. For 5 days, we skied, learned, coached, met good souls... and skied some more. We had a pro contest and a pro-am. We talked about and felt good about the man that shaped our "now". And we celebrated. Our chosen sport is rad. #thanksHerb























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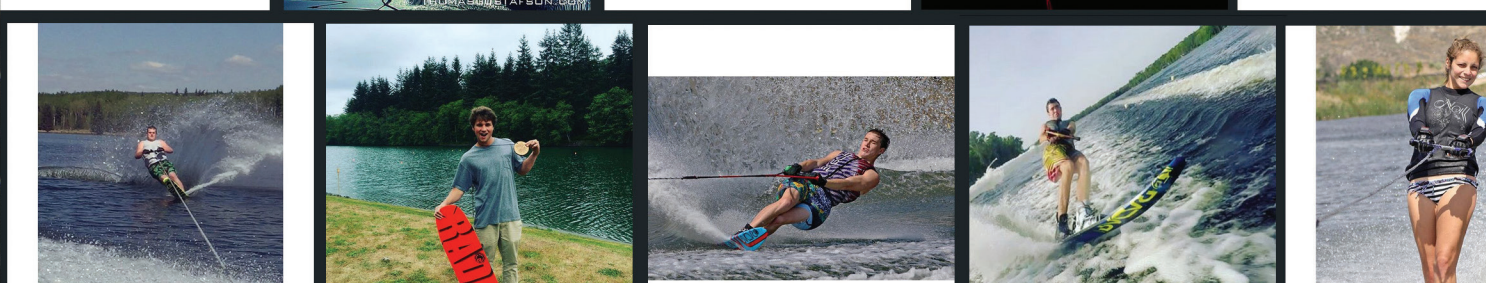
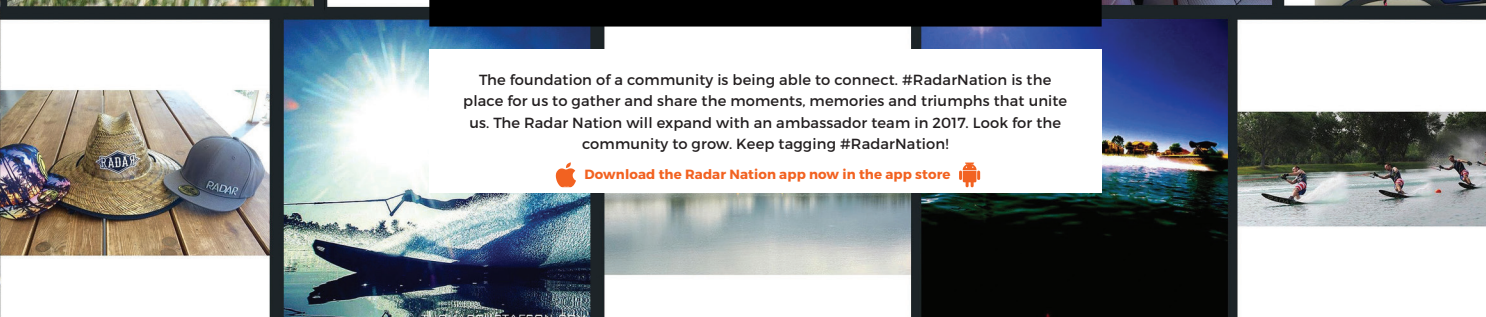
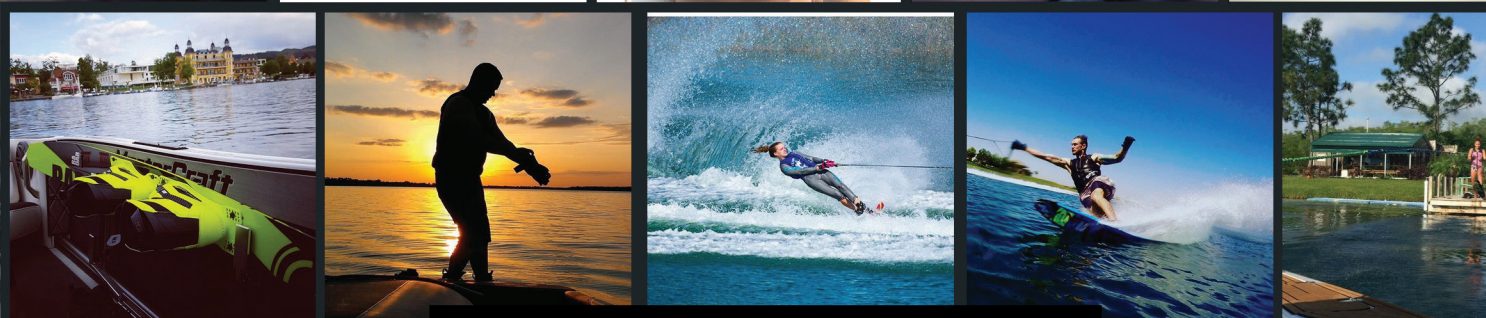
## THE RADAR LAB

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HAND MADE ON THE SHORES  
—OF—  
RADAR LAKE  
**U. S. A.**

Before any product is put on a showroom floor, it's put through the ultimate testing gauntlet by the most demanding pros and coaches in the industry. That feedback shapes our range. The Radar Lab is central in development and design of everything Radar.





# THE RADAR NATION

WHERE SKIING IS EVERYTHING

The foundation of a community is being able to connect. #RadarNation is the place for us to gather and share the moments, memories and triumphs that unite us. The Radar Nation will expand with an ambassador team in 2017. Look for the community to grow. Keep tagging #RadarNation!

 [Download the Radar Nation app now in the app store](#) 



# RIDING THE LINE

Our most unified line ever. In its second year on the water, the Vapor shape returns with a new construction. The Senate Series is all-new in 2017, expounding the design benefits of its big brother Vapor. Our Bent Vee Series pushed the boundaries of entry level and open water skis last year and returns to the water with a brand new all-terrain core that's sure to make your ride the smoothest you've ever felt. Topping off our tech features for 2017, all Radar slalom skis are now manufactured with 100% carbon laminates.

## COMPETITION: VAPOR

### //SIDE CUT

Our base shape for every design we make.



## CROSS OVER: SENATES / LYRIC / T.R.A.

### //SIDE CUT

A minimal amount of surface area is added to competition sidecut, creating a more stable, more forgiving, easy riding platform.



### //ROCKER

The smallest flat spot for a gas pedal when you need it and additional rocker for tighter turn radius.



## FREE SKI:

### //SIDE CUT

Balance and stability for open water based on the most surface area (where you need it) of any ski on the water. A triple radius sidecut redistributes the surface area, improves edge angle and defines a solid turn radius.



### //ROCKER

Our longest wheelbase made for open water aggressive free carvers through first timers.



## FEATURING 100% CARBON CONSTRUCTION

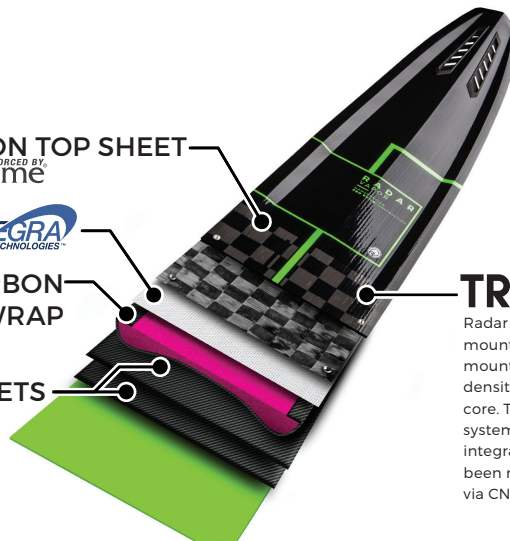
High tensile strength, low weight and used for high-end performance. Every Radar ski is manufactured with 100% carbon fiber for a more dynamic, faster reacting ski with less swing weight. Carbon builds better action sports products. You should want nothing less than that out of your water ski.

CARBON TOP SHEET  
REINFORCED BY  
TeXTreme

INNEGRA  
TECHNOLOGIES

CARBON  
TORSION WRAP

CARBON BASE SHEETS



## TRU<sup>T</sup>LINE

Radar skis have high strength, flush mounted, plated inserts for boot and fin mounting. During pre-production, a high density nylon block is located inside the core. This is the foundation of our insert system, ensuring the insert will become an integrated part of the ski. After the ski has been molded, each insert location is drilled via CNC positioning, to find exact location.



CORE OPTIONS:

Pr

PROBUILD

PMi

CORE

Our newest construction moves what we know about ski building into the next realm. PMI is the next generation of lightweight reactive core foam. Its current application is aircraft construction based on its ability to easily shape and thermoform. In our application, PMI is lighter, more rigid (simplifying the layup) and more reactive. The latter benefit offers more feel and forgiveness, which is something PVC lacks as a core material. PMI also displayed minimal structural fatigue after longevity cycle testing compared to PVC, which eventually broke down. There is a noticeable difference between other lightweight core skis and our new ProBuild.

Li

LITHIUM

PVC

CORE

PVC has been the king for over a decade in ski design. It's won every major title and set every record for all of those years. A PVC constructed ski is no slouch, it's now offered at a better price for an accepted standard.

Gr

GRAPHITE

AÈRO

CORE

AeroCore foam is our exclusive formulation of polyurethane foam. The extreme strength-to-weight ratio constructs bombproof skis with the ultimate in feel and swing weight. Skis made with AeroCore have the unmistakable quality and consistency only offered from Radar.

AI

ALLOY

ALL-TERRAIN

CORE

Our most forgiving core to date is hybrid, combining Aerocore and Paulownia wood stringers in the tip of the ski. Say what? Wood is the dampest, most forgiving material we build with. The All Terrain Core absorbs rough water, vibration and skier mistakes. Turn finish and wake crossings are easier, as if you put a new set of air shocks on your sedan. By adding stringers only in the tip, we're not sacrificing reactivity and performance of the running surface. It's only smoothing out the ride and calming the forebody. AeroCore from boot location through the tail of the ski keeps acceleration and performance peaked.  
\*See Page 28 for details

BASE MATERIAL:

DURA

BASE

A specially formulated polymer resin is used on the base to relieve surface tension, making the ski faster and more efficient.

POLISHED

BASE

Our aluminum molds are polished daily during production to keep a constant finish on the base of the skis for a glossy appearance and unchanging performance

AVAILABLE CONSTRUCTIONS:

Pr

PROBUILD

PMi

CORE

Li

LITHIUM

PVC

CORE

Gr

GRAPHITE

AÈRO

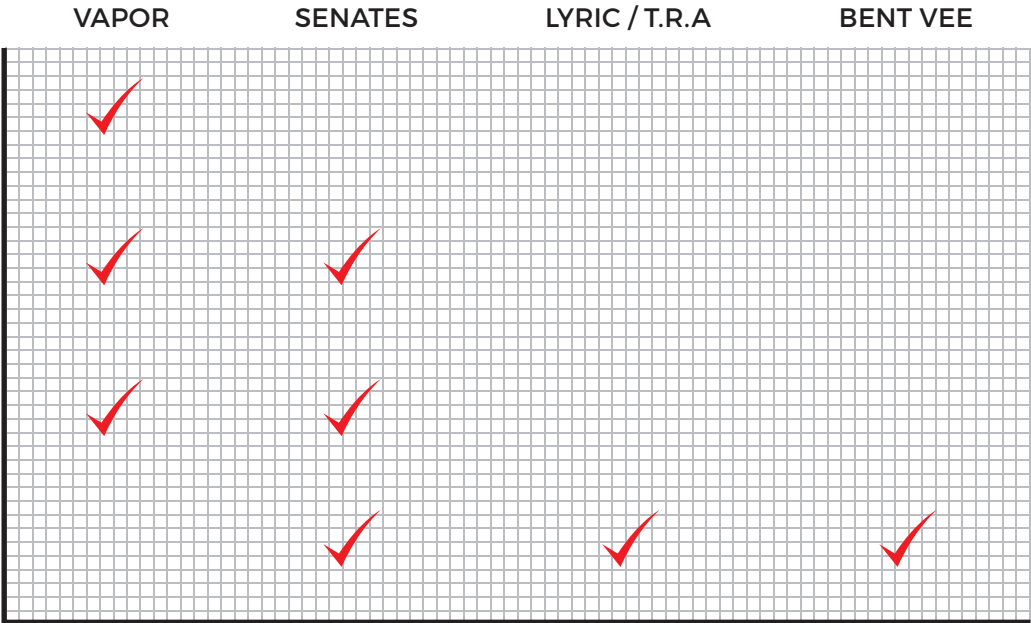
CORE

AI

ALLOY

ALL-TERRAIN

CORE

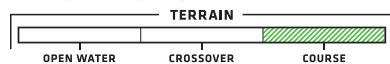


ALL 100% CARBON SKIS



# SKI SIZING & CHARTS

## VAPOR PRO BUILD



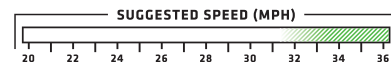
AVAILABLE IN:	RECOMMENDED WEIGHT:
63.5"	85-120LBS
65"	110-145LBS
66"	125-180LBS
67"	160-200LBS
68"	180-220LBS
69.5"	OVER 200LBS

## VAPOR LITHIUM



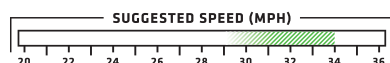
AVAILABLE IN:	RECOMMENDED WEIGHT:
63.5"	85-120LBS
65"	110-145LBS
66"	125-180LBS
67"	160-200LBS
68"	180-220LBS
69.5"	OVER 200LBS

## VAPOR GRAPHITE



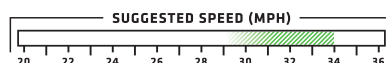
AVAILABLE IN:	RECOMMENDED WEIGHT:
66"	125-180LBS
67"	160-200LBS
68"	180-220LBS
69.5"	OVER 200LBS

## SENATE LITHIUM



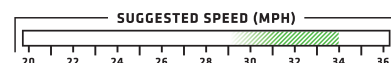
AVAILABLE IN:	RECOMMENDED WEIGHT:
65"	UP TO 170LBS
67"	160-200LBS
69"	180-220LBS
71"	OVER 200LBS

## SENATE GRAPHITE



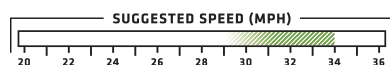
AVAILABLE IN:	RECOMMENDED WEIGHT:
65"	UP TO 170LBS
67"	160-200LBS
69"	180-220LBS
71"	OVER 200LBS

## SENATE ALLOY



AVAILABLE IN:	RECOMMENDED WEIGHT:
65"	UP TO 170LBS
67"	160-200LBS
69"	180-220LBS
71"	OVER 200LBS

## LYRIC



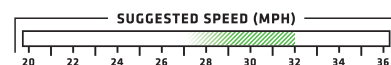
AVAILABLE IN:	RECOMMENDED WEIGHT:
63"	UP TO 130LBS
65"	120-160LBS
67"	130-190LBS

## TOTAL RADAR AWESOMENESS



AVAILABLE IN:	RECOMMENDED WEIGHT:
63"	UP TO 130LBS
65"	120-160LBS

## KATANA



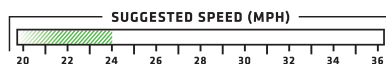
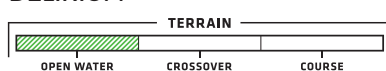
AVAILABLE IN:	RECOMMENDED WEIGHT:
65"	UP TO 170LBS
67"	160-200LBS
69"	180-220LBS

## BUTTER KNIFE



AVAILABLE IN:	RECOMMENDED WEIGHT:
65"	UP TO 160LBS
67"	130-190LBS
69"	175-230LBS
71"	OVER 200LBS

## DELIRIUM



AVAILABLE IN:	RECOMMENDED WEIGHT:
63"	UP TO 200LBS





# SKI SIZING & CHARTS

## SKI SPECS

	SKI LENGTH	SURFACE AREA	MAX WIDTH	SUGGESTED MAX SPEED
<b>VAPORS</b>	69.5"	392.210 SQ"	7.160"	36 MPH
	68"	375.460 SQ"	7.010"	36 MPH
	67"	364.500 SQ"	6.900"	36 MPH
	66"	353.700 SQ"	6.800"	36 MPH
	65"	343.070 SQ"	6.700"	36 MPH
<b>SENATE LYRIC T.R.A.</b>	71"	413.22 SQ"	7.33"	34 MPH
	69"	401.59 SQ"	7.33"	34 MPH
	67"	378.64 SQ"	7.12"	34 MPH
	65"	356.37 SQ"	6.91"	34 MPH
	63.5"	345.41 SQ"	6.91"	34 MPH
<b>KATANA</b>	69"	413.960 SQ"	7.500"	32 MPH
	67"	390.310 SQ"	7.280"	32 MPH
	65"	378.720 SQ"	7.280"	32 MPH
<b>BUTTER KNIFE</b>	71"	462.270 SQ"	8.020"	32 MPH
	69"	449.240 SQ"	8.020"	32 MPH
	67"	423.580 SQ"	7.780"	32 MPH
	65"	398.670 SQ"	7.550"	32 MPH
<b>DELIRIUM</b>	63"	330.73 SQ"	.833"	23 MPH

## ABILITY SNAPSHOT

	ASPIRING	INTERMEDIATE	ADVANCED	EXPERT
<b>PRO BUILD VAPOR</b>				
<b>LITHIUM VAPOR</b>				
<b>GRAPHITE VAPOR</b>				
<b>LITHIUM SENATE</b>				
<b>GRAPHITE SENATE</b>				
<b>ALLOY SENATE</b>				
<b>LYRIC</b>				
<b>T.R.A.</b>				
<b>KATANA</b>				
<b>BUTTER KNIFE</b>				
<b>DELIRIUM</b>				

## FIN ADJUSTMENTS

### FIN SHORTER

- (A) Moves water break back
- (B) Carries more speed into turns
- (C) Smaller radius turns
- (D) Reduces tip pressure at finish of turn
- (E) Holds less angle/load through wakes
- (F) Skis wider

### FIN SHALLOWER

- (A) Moves water break forward
- (B) Allows ski to roll over more
- (C) Decreased radius turns
- (D) Speeds up edge change (earlier & quicker)
- (E) Skis narrower
- (F) Decreased acceleration
- (G) Decreased tail hold

### FIN FORWARD

- (A) Moves water break back
- (B) Narrower in course
- (C) Rotates less at finish of turn
- (D) Reduced tip pressure at finish of turn
- (E) Smaller radius turns
- (F) Feels smaller

### FIN BACK

- (A) Moves water break forward
- (B) Holds more angle
- (C) Creates more space into on-side turns
- (D) Ski bites harder at finish of turn
- (E) Larger radius turn
- (F) Ski feels larger

### FIN LONGER

- (A) Moves water break forward
- (B) Increased deceleration into turn
- (C) Larger radius turns
- (D) Increased tip hold at finish of turn
- (E) Holds more angle through wakes

### FIN DEEPER

- (A) Moves water break forward
- (B) Holds more angle
- (C) Creates more space into on-side turns
- (D) Increased on-side turn radius
- (E) Larger radius turn
- (F) Ski feels larger

FOR UP TO DATE FIN SETTINGS VISIT [RADARSKIS.COM](https://radarskis.com)

Download the Radar Skis Info app now in the app store









THE VAPOR:



# VAPOR TECH

The Vapor is the finest comp ski on the water. It accelerates like a rocket ship and balances on a tightrope. The advancement of developing the rockerline in conjunction with sidecut has proven to create hydrodynamic harmony. No other ski boasts such a parallel sidecut (keeping the ski riding level) with an answer for tip support created by the additional mass added in front of the wide spot on Vapor.

## BACK OF THE SKI:

A new on-edge platform was designed by straightening the sidecut around the back foot. This gives the ski a consistent attitude after edge change, keeping the tip up, holding speed and direction toward apex. At 12" from the tail the sidecut narrows and the rocker kicks up freeing the tail from early turn initiation and unnecessary tip pressure. The concave is also flat through the back of the fin allowing for increased slide through the finish of the on side turn.

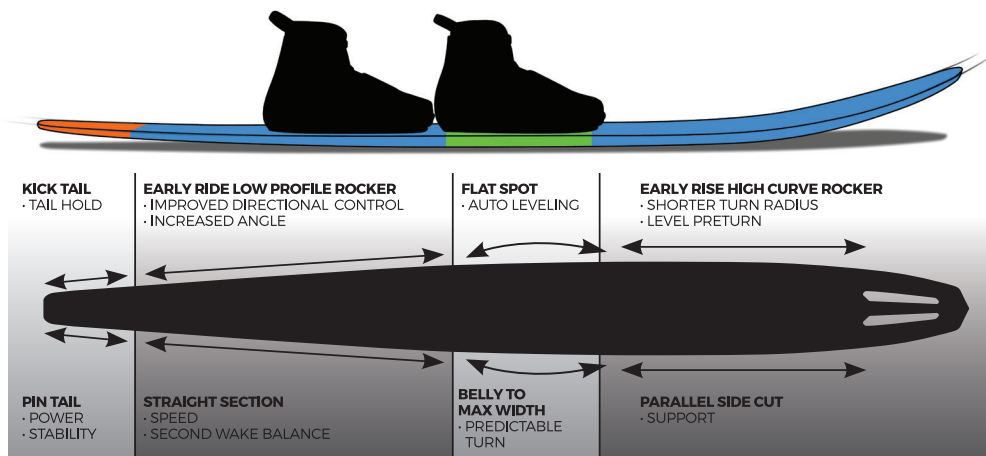
## FRONT OF THE SKI:

Wider parallel lines in the sidecut give the ski a stable place to run in the water on off side turns. Our newest concept now thins the sidewall, thinner than the middle of the ski, crowning the top surface. So although the ski design is wider, there is no additional resistance from the overall thickness of the ski. It rides in the water like a narrower ski while keeping the width to be the most stable turning off side ski ever.

In addition, our forebody bevel design morphs infinitely into a hard edge in the tip of the ski. The further forward the water breaks, the more resistance you receive from Vapor.

## THE ROCKER:

In general terms, more rocker equals tighter turn radius. Too much rocker makes the ski a rocking chair, giving the skier nowhere to stand. The new Vapor rocker has an existing flat spot for a gas pedal for pushing away from the wakes and just enough to keep it auto centering. The rest of the rocker rises earlier with a big kick in the last 9". It's fast, nimble and initiates turns like its on rails.



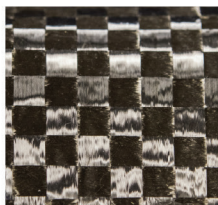
## WHAT'S THAT THING ON THE BOTTOM OF THE SKI?:

An edge-to-edge concave design is fastest, best off the second wake and finest for on side turning ability. We run that base from the wide spot of the ski back through the tail.

A railed base design creates lift and roll (because of the added mass) and feels great as an off side turner. It lets you roll forward on to the tip of the ski without penalty. We run this design from the wide spot forward to the tip of the ski.



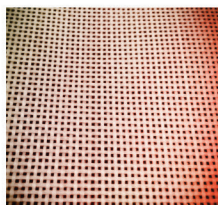
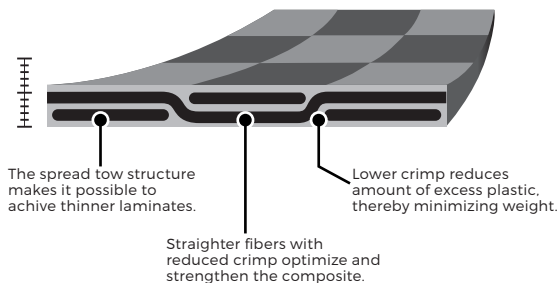
The line across the bottom is simply that mass change. It's truly the best hybrid base design, as it creates the best off side and on side turn, all-in-one ski.



## REINFORCED BY Textreme®

Textreme® is the manufacturer of a type of carbon weave called spread tow. The carbon is formed into a tape rather than a rope found in conventional carbon fabrics. The tape produced is much thinner and packs more material into a given area. This construction gives better mechanical performance, plus a 20% weight reduction and 20% strength gain. By using Textreme®, with its thin layers, the maximum strength until breakage is more than twice as high, compared to conventional carbon fabrics. Textreme® contributed to victories in Tour de France, America's Cup and F1 races over past years. Our exclusive partnership with Textreme® has taken the Vapor to another level.

## TEXTREME® CARBON FABRICS (SPREAD TOW)



## INNEGRA TECHNOLOGIES™

Innegra has an exclusive Radar partnership, now used in Pro Build Vapor to reduce vibration caused by the PMI/ carbon build. It is used from the front foot forward, vastly improving energy dispersion in the tip, allowing for only the information you send the ski to affect the way it rides in the water. Say goodbye to tip chatter and vibration.

## CONVENTIONAL CARBON FABRICS (REGULAR TOW)











PAIR WITH: VAPOR BOOT

## VAPOR//PROBUILD-DAYGLOW

AVAILABLE IN:  
63.5" / 65" / 66" / 67" / 68" / 69.5"

### WHAT YOU'LL FEEL:

The new Pro Build Construction was modeled to offer you what the pros have known for more than a year. It's knowing that there's something better out there than PVC. Countless titles have been won under cloak during the development of this newest construction. Combine our new core with structural Textreme Carbon and dampening Innegra and you'll find nothing more technically advanced anywhere. Welcome to the future.

### KEY FEATURES:

- 100% Carbon laminates
- PMI core
- Textreme-Spread tow carbon laminates
- Hand crafted at Radar Lake
- Innegra-Reduced vibration
- Pro Comp Adjustable fin

REINFORCED BY  
**Textreme**  
**INNEGRA**  
TECHNOLOGIES™







PAIR WITH: VAPOR BOOT

## VAPOR//PROBUILD-CORAL

AVAILABLE IN:  
63.5" / 65" / 66"

**PR** PROBUILD

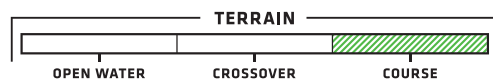
**CARBON**

**DURA BASE**

**TRU**LINE

**PMI** CORE

**U.S.A.**







PAIR WITH: PROFILE BOOT

## VAPOR//LITHIUM

AVAILABLE IN:  
63.5" / 65" / 66" / 67" / 68" / 69.5"

### WHAT YOU'LL FEEL:

After more than 10 years as the undisputed leader in ski builds, PVC is proven as a core. Its lightweight feel is an upgrade to polyurethane, making the ski nimble and faster both out of the turn and off the second wake. It's a 100% carbon fiber racehorse, now at a more affordable price.

### KEY FEATURES:

- 100% Carbon laminates
- PVC core
- Lightweight Sigmalex carbon fabric with heavy tow fibers
- Torsional stability carbon layer
- Hand crafted at Radar Lake
- Pro Comp Adjustable fin

**Li** LITHIUM

**sigmatex**  
material innovation

**DURA BASE**

**TRU<sup>T</sup>LINE**

**PVC<sup>✓</sup>CORE**

**U.S.A.**







PAIR WITH: VECTOR BOOT

## VAPOR//GRAPHITE

AVAILABLE IN:  
66" / 67" / 68" / 69.5"

### WHAT YOU'LL FEEL:

The Graphite Vapor is the opportunity to get a record setting shape without the price tag of ProBuild or PVC. The Machined AeroCore is a damper more forgiving ride than PVC, making it easier to ski in varying conditions, while the all-carbon construction reduces the reaction time for an immediate hole shot at turn finish. Graphite skis are frequently ridden both in and out of the course.

### KEY FEATURES:

- 100% carbon laminates
- Machined AeroCore
- Torsional stability carbon layer
- Hand crafted at Radar Lake
- Pro Comp Adjustable fin

**GRAPHITE**

**CARBON**

**DURA BASE**

**TRUTLINE**

**MACHINED AERO CORE**

**U.S.A.**





A large, dynamic splash of water dominates the lower half of the image, creating a dense cloud of white droplets. The background is a lush, green forest with sunlight filtering through the trees. A small, light-colored structure is visible on the left side of the water.

THE SENATE:

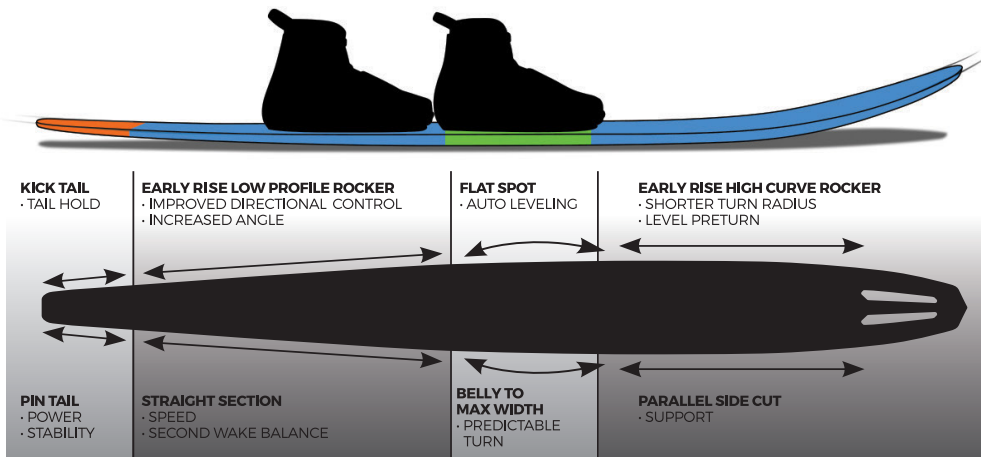






# SENATE TECH

Year after year it's proven that there's no match for the versatility of the Senate Series. You may ask why, and the answer is simple. We take the same mind-blowing speed and unmatched balance of our comp form and modify it for consumer use. The all-new 2017 Senates are undoubtedly the best yet. More performance than is needed with the overflowing stability that is coveted.



**Adding surface area** is adding volume. Volume is buoyancy. Buoyancy means the ski naturally sits higher in the water (not to mention how much easier it gets out on starts). With the ski at a naturally higher resting position, it's easier to accelerate, turn and keep your forward momentum. Considering all of these attributes, the buoyancy also allows a slower boat speed without too much drag. Take all that goodness and wrap it up in a Vapor blueprint and you have quite possibly the best ski ever on the water.



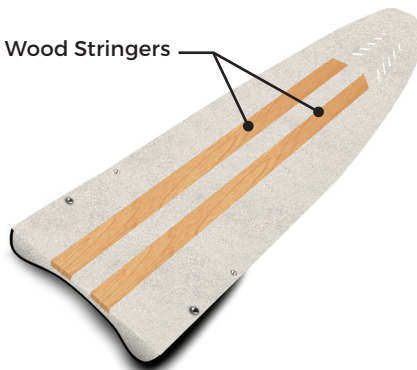
■ Vapor Surface Area  
■ Additional Surface Area

## ALL-TERRAIN CORE

Paulownia Wood Stringers

### Hybrid All Terrain Core

Our most advanced core to date came with the thought of creating a smoother ride for skiers in open water. Rough water chop can nearly take out your fillings. But are we designing skis to react quickly? The two are not complementing each other. But if we put a dampening system in the core of the ski, we can reduce the vibration through the ski as it cuts through boat wakes. Paulownia wood is pliable and shock absorbing. The perfect material to smooth out your ride.



### Precision Fixed Fin System

With the new ski shape that the Senate molds received, a new fin shape is designed to complement. For Alloy Senate, Lyric and TRA, this fin is a fixed design, meaning there's traditionally no adjustment to length and depth of the blade. This adversely affects the performance of the smaller and bigger skis because of compromise in blade shape. Our Precision Fixed Fin system uses shims to account for different ski sizes, balancing out fin dimensions. It ensures you have the right set up, no matter what size you are!







PAIR WITH: VAPOR BOOT



## SENATE//LITHIUM

AVAILABLE IN:  
65" / 67" / 69" / 71"

### WHAT YOU'LL FEEL:

As a core material, PVC creates energy in the build of the ski. Generally used in closed course conditions, the reaction time of our Lithium construction is instant. Any feedback you send to the ski will be immediately felt in the ride.

### KEY FEATURES:

- PVC Core
- 100% Carbon laminates
- .2" wider Vapor Blueprint
- Spread Tow carbon layer
- Recommended max speed 34mph
- Adjustable Fin

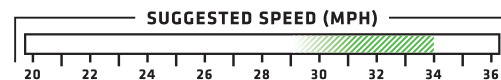
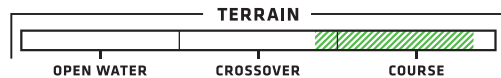
**Li** LITHIUM

**C** CARBON

**POLISHED** BASE

**TRU**LINE

**PVC** CORE







PAIR WITH: PROFILE

## SENATE//GRAPHITE

AVAILABLE IN:  
65" / 67" / 69" / 71"

### WHAT YOU'LL FEEL:

Our traditional construction of AeroCore and 100% carbon falls in the middle of the Senate models. A rock solid core wrapped in composites, making sure no turn is lost and only speed gained, giving the skier more connection to the water.

### KEY FEATURES:

- 100% Carbon laminates
- Aerocore
- .2" Wider Vapor Blueprint
- Recommended max speed 34mph
- Torsional Stability Carbon Layer
- Adjustable Fin

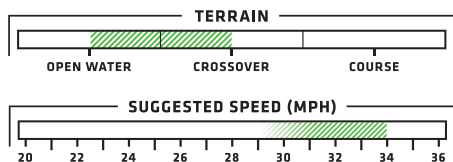
 GRAPHITE

 CARBON

POLISHED BASE

TRU**T**LINE

AÉRO | CORE







PAIR WITH: VECTOR

## SENATE//ALLOY

AVAILABLE IN:  
65" / 67" / 69" / 71"

### WHAT YOU'LL FEEL:

The most popular ski we make is back in 2017 with more technology than ever before. Alloy construction used to mean a mix of carbon and fiberglass laminates. It now means a mix of core materials referring to the All Terrain Core now found in the ski. Match that with 100% carbon fiber for the first time and an all-new shape and maybe it should just be called perfection.

### KEY FEATURES:

- 100% Carbon laminates
- All-Terrain Core
- .2" Wider Vapor Blueprint
- Recommended max speed 34mph
- Precision Fixed Fin system

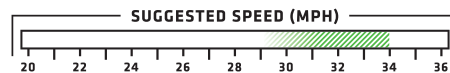
**AI** ALLOY

**CARBON**

POLISHED BASE

**TRU**LINE

ALL-TERRAIN  
**CORE**











PAIR WITH: LYRIC

## LYRIC//

AVAILABLE IN:  
63" / 65" / 67"

### WHAT YOU'LL FEEL:

The Lyric is a Senate design but engineered to ski specifically for the first lady of the water. The quantity of carbon on the inside makes the finished product flex and perform for its intended user. You also enjoy smooth turns and effortless wake crossings thanks to the new All Terrain Core.

### KEY FEATURES:

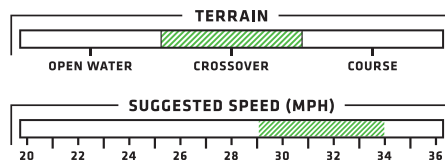
- All-Terrain Core
- 100% Carbon laminates
- .2" Wider Vapor Blueprint
- Recommended max speed 34mph
- Precision Fixed Fin system

AI ALLOY

CARBON

POLISHED BASE

TRU<sup>™</sup>LINE  
ALL-TERRAIN  
CORE







PAIR WITH: VECTOR



## TOTAL RADAR AWESOMENESS//BOY'S

AVAILABLE IN:  
63" / 65"

### WHAT YOU'LL FEEL:

The TRA already has youngsters excelling from early skills through slalom course skiing, and we were so stoked with the ski's popularity, we've updated the shape with a fresh round of Vapor influence! Any young ripper is guaranteed to get better riding the new TRA... It's awesome!

### KEY FEATURES:

- All Terrain Hybrid Core
- 100% Carbon Laminates
- .2" Wider Vapor Blueprint
- Recommended max speed 34mph
- Kid's Specific Flex
- Precision Fixed Fin system
- Comes with 3D Glasses - Boy's
- Sparkle Top Sheet - Girl's







PAIR WITH: LYRIC

## TOTAL RADAR AWESOMENESS//GIRL'S

AVAILABLE IN:  
63" / 65"

AI ALLOY

CARBON

POLISHED BASE

TRU<sup>T</sup>LINE

ALL-TERRAIN  
CORE











BENT VEE:



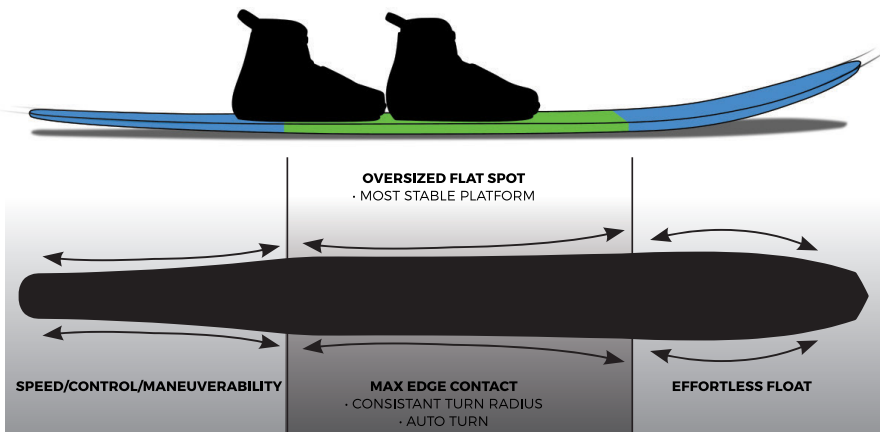
# BENT VEE TECH:

The Bent Vee series of slalom skis was created to take you anywhere, any time, at any ability level. It's the easiest, smoothest ski we've created with the least amount of drag you could ever imagine.

Now don't get us wrong. We take pride in the hi-performance level of every ski in our line, regardless of intended purpose! The fundamental aspects such as bevel and rocker line are that of a Vapor. So you ski assured, knowing you're riding a high performance rip stick.

## SIDECUT:

Surface area was added behind your feet for lift on deep-water starts and stability when riding straight ahead. The widest point in the tip is much further forward than a conventional slalom ski, giving the feeling of a longer wheelbase. Imagine a '73 convertible Fleetwood rolling down the highway. It doesn't get any more stable. When the ski is turned on edge, it creates an automatic turn based on the inside radius sidecut. The ski just pivots right through both on and off side turns without effort.

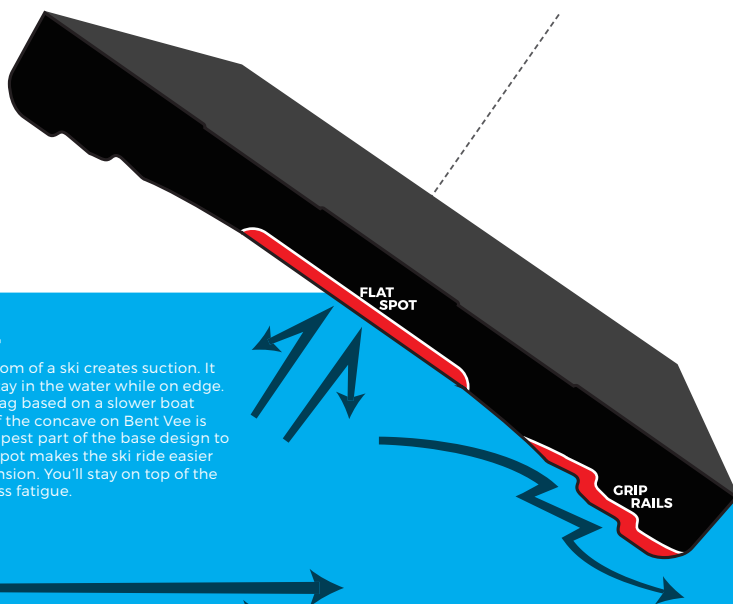


## ROCKER(S):

Every ski design actually has 2 rocker lines. The first one is down the center of the concave, which, in Bent Vee, is identical to the Vapor. The second rocker line is on the bevels (the part that touches a table), and we've made it flat and stable for consistent water flow in any conditions. By altering the sidewall thickness we can create a second "bevel rocker" suitable for the intended purpose which levels the attitude of the ski in the water. In this case, we made a free skier's perfect rocker.

## BASE DESIGN:

The Bent Vee design also innovates with a FLAT SPOT across the middle of the concave. By putting a straight line across the deepest part of the concave, it shallows the depth of the base design, creating lift from the loss of depth and the flat line itself. That lift relieves line tension, making it easier for a skier to get up, hang on and get acceleration while cutting. To make sure the ski has plenty of grip and edging stability, GRIP RAILS were added to the base to hold the ski in an efficient edging position.



## FLAT SPOT

Concave in the bottom of a ski creates suction. It enables the ski to stay in the water while on edge. To reduce excess drag based on a slower boat speed, the center of the concave on Bent Vee is flattened in the deepest part of the base design to create lift. This flat spot makes the ski ride easier and reduces line tension. You'll stay on top of the water easier with less fatigue.

## WATERFLOW

## GRIP RAILS:

Add stability by grabbing water and holding the ski in an efficient edging position.





PAIR WITH: VECTOR BOOT

## KATANA

AVAILABLE IN:  
65" / 67" / 69"

### WHAT YOU'LL FEEL:

The Katana is ready to take you wherever you want to go. It's purpose-built for open-water lines in varying conditions due to the All Terrain Core. Triple Radius sidecut supports high edge angled tight turns on both on and off side. The 100% Carbon build keeps your speed up for an increased cadence and energetic ride. The Katana says you're ready for anything.

### KEY FEATURES:

- All-Terrain Core
- 100% Carbon laminates
- Recommended max speed 32mph
- RST (Radiused Stability Turn) Tail Shape
- Bent Vee fin

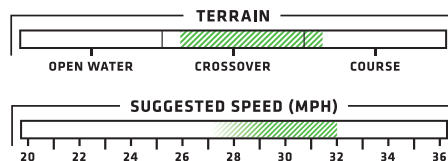
**AI** ALLOY

**CARBON**

**POLISHED BASE**

**TRU**LINE

**ALL-TERRAIN CORE**







PAIR WITH: PRIME

## BUTTERKNIFE//MEN'S

AVAILABLE IN:  
65" / 67" / 69" / 71"

### WHAT YOU'LL FEEL:

One of the most difficult parts about learning to efficiently turn a ski is understanding how to roll the ski's edge into higher angle. The higher the edge angle, the easier and quicker the ski will turn. With Butterknife, the sidecut and surface area were formed for stability and an easier roll into a higher edge. Turns are automatic and buoyancy is at a maximum with the largest surface area in its class. Effortless ups, light line tension and low spray. The easiest ski you've ever ridden. Now with All Terrain Core and a 100% carbon build!

### KEY FEATURES:

- All-Terrain Core
- 100% Carbon Laminates
- Recommended max speed 30mph
- RST (Radiused Stability Turn) Tail Shape
- Bent Vee fin







PAIR WITH: LYRIC

## BUTTERKNIFE // WOMEN'S

AVAILABLE IN:  
65" / 67"

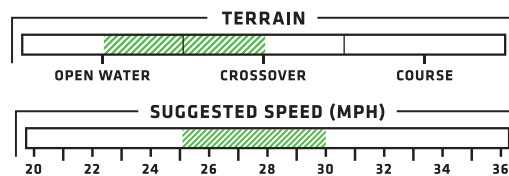
AI ALLOY

CARBON

POLISHED BASE

TRUELINE

ALL-TERRAIN  
CORE











PAIR WITH: VECTOR

## DELIRIUM

AVAILABLE IN:  
63"

### WHAT YOU'LL FEEL:

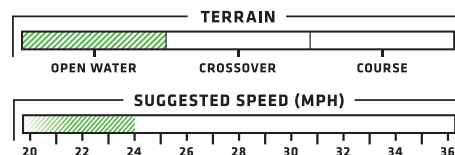
The length of the Delirium allows the ski to pivot through turns, gaining angle easily, for hard cuts into the wakes. The 63 inches also rotate well through spins and inverts. The 2017 Delirium adds both a wing tail and twin fins for more tail hold on aggressive cuts into the wakes. Action Flex pattern and flat bottom design take jumps way into the flats. Easy to ride, easy to jump.

### KEY FEATURES:

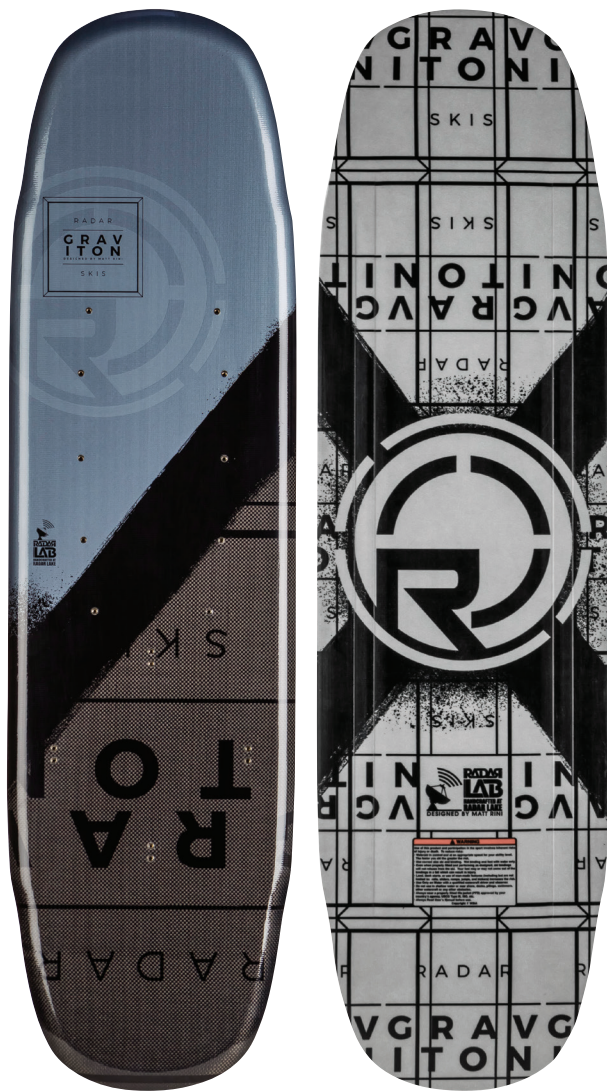
- Paulowina Core
- Twin Fin Design
- Wing Tail
- ABS Sidewall
- Nylon Base

**TRU<sup>T</sup>LINE**

**POLISHED BASE**







## GRAVITON

AVAILABLE IN:  
40.5" / 42" / 43.5"

### WHAT YOU'LL FEEL:

Ski designer Matt Rini is the coach of World Champion trickers and a World Champion himself. His design is from a practical approach to making tricking easier and more fun. Not only has the shape been meticulously designed, we have applied material science to the inside with a "secret sauce" layup for the perfect balance of pop and control. The Graviton is a modern trick ski. Not the old oval you used to ride.

Due to the sidecut at tip/tail expect the line to be tighter and quicker between tricks and the ski to stay in the wake longer on takeoff for more "throw" on inverts. The center of the ski (under foot) surface area is maximized for lift and stable surface turns and balanced toe tricks.

#### Tapered Sidecut

##### Wide center section

- More surface area under foot
- More pop
- More stability

##### Narrower Tip And Tail

- Softer landings for quicker transition between tricks
- Tighter line on landings
- Acts as a smaller ski on toes with less "catch"

#### Flatspot Rocker

- Oversized flatspot for better balance and recentering
- Doesn't stick to the water
- Better release

#### Beveled Base

- Stops trailing edge lift, adding stability
- More edge control

#### Perfected

##### Construction

##### Machined PVC Core

- Controlled swing weight
- Perfect core fit

##### Carbon Laminates

- More action off the wake
- Quicker between tricks







Trick skier is a professional in a closed course. A life vest should be worn at all times.





THE BOOT COLLECTIVE:







# BOOT TECHNOLOGIES:

## LIGHTER, STRONGER, MORE REACTIVE

Our boot designs have always been focused on maintaining a solid line of communication between skier and ski, while never compromising on fit. Our latest material technologies, Carbitex and Reactive Wrap, have augmented this ethos, which has become synonymous with our line of footwear. The result is a remarkably improved line in both form and function. We have never been more excited for you to hit the water with a new pair of our boots and feel the difference.

### carbitex // CX6



Our latest boot innovation implements the responsive benefits of carbon fiber, while remaining flexible to form around your foot. Carbitex is a unique composite, which has proven to be the most reactive connection we have ever tested, in addition to being incredibly durable. Offers unabbreviated control on demand.

### REACTIVE WRAP: //LEVEL 2



An injected structural skeleton fused onto a base textile layer allows us to dictate the location and magnitude of energy that is driven into the ski from your lower appendages and improve the boot's fit all at the same time. Level 2 on the Profile is going to be a bit more responsive, while the Level 1 Reactive Wrap on a Vector or Lyric will extend your time on the water with just the right amount of give and take.

### REACTIVE WRAP: //LEVEL 1



## AVAILABLE MOUNTING OPTIONS:



### SEQUENCE BOOT PLATE

#### Key Features:

- Independent ski flex
- Micro adjustability
- Boots becomes more integrated with ski
- Universal mount options



### DUAL ALUMINUM PLATE

- Universal mount options
- Interchangeable for L and R boots
- Strong and lightweight



### FEATHER FRAME

- Lightest chassis available
- Baseless for maximized feel
- Integrated design



## SUPPORT/ RESPONSE



### PRO FIT CHASSIS

#### //COMPETITION DRIVEN HYBRID RACER

The Pro Fit Chassis is an asymmetrical race-ready fit designed to secure the foot into a solid position, creating a seamless connection to the ski as if it were an extension of you. It's the optimal combination of support, stability and balance. Smooth flexibility from the articulating cuff plates gives easy knee movement fore and aft while the internal forefoot stabilizer plates send feedback into the ski.

## SUPPORT/ RESPONSE



### PROFILE CHASSIS

#### //MICRO ADJUSTABLE, FIT DRIVEN

Our newest chassis build is reinforced with a 3D contoured baseplate with integrated arch support. The Profile's mounting inserts slide in a track in the baseplate for micro adjust. 2017 offers a lower volume designed upper achieving higher performance from this chassis.

## SUPPORT/ RESPONSE



### FEATHER FRAME CHASSIS

#### //THE INDUSTRY'S ONLY COMPLETELY INTEGRATED ORIGINAL BASELESS SKI BOOT

Our Feather Frame is the first boot system to completely integrate the mounting system, base plate and comfortable outer shell all into a single component. This construction eliminates unnecessary screws and added plates, making it the lightest boot set up you can mount to a ski. This proficient weight reduction comes without sacrifice to the structural integrity of the chassis, supported by its rigid frame. In addition to the streamlined effectual design, your feet are as close to the ski as possible for improved feel, energy transfer and reaction. This chassis reduces a ski's overall weight allowing for more ski control with less overall work.

## CHASSIS WIDTH





# VAPOR CARBITEX BOA

US	8	9	10	11	12	13/14
UK	7	8	9	10	11	12/13
EUR	41	42	43	44	45	46/47

Made from the most advanced materials available, our race-fit Vapor boot just got supercharged. A Carbitex upper paired with a micro-adjustable Boa lacing system lets you fine tune these well-oiled machines. This perennial favorite among our pro team continues to progress the boundaries of high end ski footwear.



### KEY FEATURES:

- The Original Hybrid Ski Boot:
- Dual Density Intuition Liner with Rigid Outer Foam
- Molded 3D Tongue
- Full Length Injected Orthotic Insole
- PTU Integrated Lace Cover
- PVC Free Construction
- Pro Fit Chassis



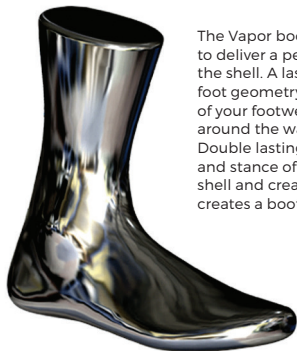
The Boa® Closure System on our boots delivers unmatched connection between you and the ski. Have uninhibited feeling in the cockpit of the boot, your forefoot, where movement controls your path. Transform your experience through a fast, customizable, and comfortable fit. When you need supreme control in one of the most precise sports in the world, trust Boa®.



### carbitex

Carbitex redefines technical performance in ski boots. Radar partnered with the American manufacturer, Carbitex, to create the future of high performance slalom footwear. A proprietary wet infusion process is utilized to penetrate carbon fiber with a multiple polymer system, optimizing the mechanical properties of this "CX6" composite. The resulting Carbitex Vapor boot is more responsive than a hard shell chassis due to the material's low elongation and the soft shell creates an unparalleled fit. The CX6 panels on the boot are oriented on axis to maximize response independently from the cuff, forefoot, and toe box. We have continued to progress the limits of materials technology to create the ultimate connection with your ski.

### THE FIRST TO LAST:



The Vapor boot is still the only water ski boot that is double lasted to deliver a perfect connection between your foot, the liner and the shell. A last is the aluminum cavity we build to replicate the foot geometry, which determines the shape, size and overall fit of your footwear. Radar Ski Boots have ski specific lasts designed around the way a skier stands one foot in front of the other. Double lasting means we first form the liner on a last for correct fit and stance of a skier's foot and leg. The second last shapes the shell and creates the perfect fit between both components. This creates a boot free from hot spots or dead space.



### COMFORT IN CONFORMITY:

Our exclusive partnership with Intuition gives you a heat moldable, lightweight, pre-formed fit like no other. Just heat our liners to 120 degrees Celsius at an Authorized Retailer for a custom fit unique to your foot. This custom fit is the standard for any type of performance footwear. Vapor liners were designed specifically for waterski use. Support where it's wanted and flexibility where it's needed.







PROFILE

US	5/6	7/8	9	10	11	12	13/14
UK	4/5	6/7	8	9	10	11	12/13
EURO	37/38	39/41	42	43	45	46	47/48

Our most versatile closed toe boot just got an upgrade. Constructed with our new Reactive Wrap technology this boot continues to be the benchmark for comfort in a high-end course driven model. A micro adjustable contoured chassis with a medium width makes this the ride of choice for tournament level skiers, as well as those just looking to take some fun turns.



KEY FEATURES:

- Reactive Wrap Level 2
- Dual Density Liner with Rigid Outer Foam
- Molded 3D Tongue
- PVC Free Construction
- Profile Chassis

VECTOR

US	SM:5-8	STD:7-11	XL:10-14
UK	4-7	6-10	9-13
EUR	38-41	4-44	43-47

A mainstay in our line, this everyday charger has been enhanced with our Reactive Wrap technology. Built for the skier seeking all day comfort without yielding on performance. A lightweight and ultra comfortable platform allows you to forget about your feet and focus on the ride.



KEY FEATURES:

- Reactive Wrap Level 1
- Feather Frame Chassis
- Molded 3D Tongue
- Double Lacing
- Symmetrical Fit
- PVC Free Construction

\*Titanium also available on aluminum plate







LYRIC

US	SM: W6-W8.5	STD: W8-W10.5
UK	3.5-6	5.5-8
EURO	22-24.5	24-27

Built on the Feather Frame and shaped after the Vector Boot, the Lyric is internally softer, with less volume for a lady's smaller footprint. Slide easily into great ankle support without foot cramps.



- KEY FEATURES:
- Reactive Wrap Level 1
  - Feather Frame Chassis
  - Molded 3D Tongue
  - Double Lacing
  - Medium Overall Flex
  - Symmetrical Fit
  - PVC Free Construction

PRIME

US	SM:5-8	STD:7-11	XL:10-14
UK	4-7	6-10	9-13
EUR	38-41	4-44	43-47

The Prime was designed with a lower cuff height and softer tongue for ease of entry and greater mobility. Being a member of the Feather Frame family, it offers greater performance than any other entry-level boot and is darn sure more comfortable. The only thing it's missing is a hefty price tag.



- KEY FEATURES:
- Feather Frame Chassis
  - Lower cuff height for the perfect amount of comfort and control
  - Symmetrical Fit
  - Double lacing system for a dialed fit
  - Soft density footbed keeps your feet happy all day
  - PVC free construction







HRT

US	ELECTRIC CORAL	SM:5-8	PLATINUM BLUE/BLACK	STD:7-11
UK		4-7		6-10
EUR		38-41		4-44

The Hybrid Rear Toe (HRT) blends the convenience of a rear toe strap with the control and leverage of a rear boot. Whether you kick in or lace up, the complete closure ensures your foot stays put, allowing you to create leverage against the back of the boot. The high tongue and low heelcup allow you to kick your foot in after a drag or dock start. It's the best of both options, regardless of your previous rear boot. Available in Platinum Blue Feather Frame and Black on Aluminum Plate in standard. Electric Coral Feather Frame available in small.



ARTP

Built to fit any size foot, not only is this design our most Adjustable Rear Toe ever made, it also offers the perfect blend of freedom, comfort, support and high-end performance. Top side laces give you "set it and forget it" ease of use.



KEY FEATURES:

- One size fits all
- Most adjustable rear toe
- Independent floating tongue design
- Lace closure offers the perfect custom fit
- Contoured footbed delivers both traction and support.
- Black also available in aluminum plate

GRAVITON TRICK RTP & RUBBER FITTED RTP

KEY FEATURES:

- Full rubber fitted rear toe plate
- Available in three sizes (XS/S - M/L - XL-XXL)











## X-CALIBER

AVAILABLE IN:  
59" / 67"

### WHAT YOU'LL FEEL:

Surface area is buoyancy. Buoyancy is your friend. The X-Caliber combos are designed with hi-end tech for the most efficient sidecut found in two skis. The additional surface area under foot adds stability and keeps the skis riding smooth.

### KEY FEATURES:

- Molded EVA Cruise Boot
- Wide Profile Sidecut
- Trainer Bar included with 59"

### COMBO FIN

All combo fins are fiberglass infused and colored safety orange for easy drop-ski retrieval and safe boating







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## CRUISE BOOT

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A game changer for the entry level of waterskiing. Our unique fully injection molded EVA boots redefine a category long associated with antiquated designs that have failed to address the lack of comfort or user friendliness that has existed for decades. As they say, you only have one shot at a 1st impression. The Cruise will make it a good one.

### KEY FEATURES:

- Molded EVA design
  - Webbing reinforced closure
  - Small size on 59" X-Calibers
  - Std. size on 67" X-Calibers
-





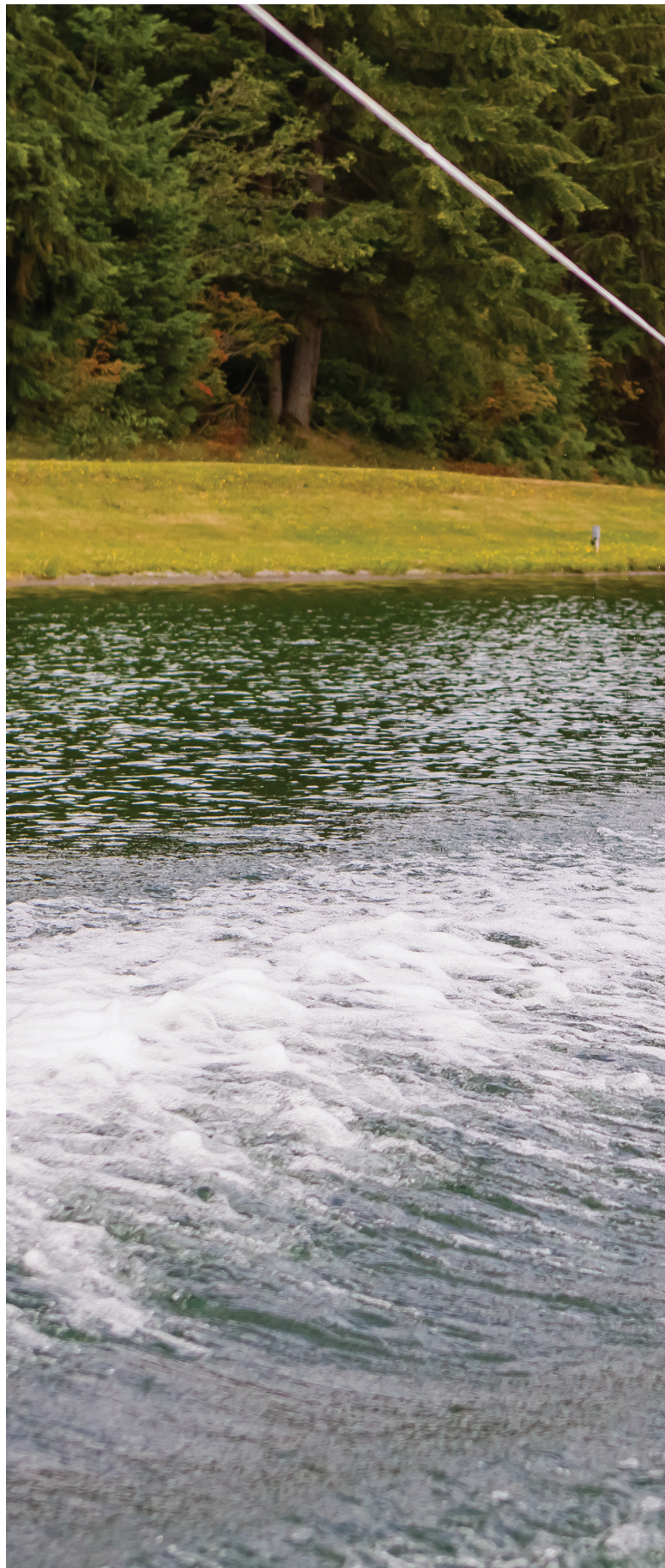
## ORIGIN COMBO

AVAILABLE IN:  
59" / 67"

Combo skiing is the cornerstone to a future of enjoyment behind the boat. The Origin combos are made to get you up and on top of the water efficiently, in the most traditional manner. The narrower profile makes them nimble once on top. Sliding adjustable horseshoe bindings complete the package.

### KEY FEATURES:

- Horseshoe Bindings
- Trainer Bar included with 59"







## FIREBOLT TRAINERS

### PINT SIZED THRILL RIDE

We've even redesigned the skis for our littlest team members. The Firebolts are a scaled version of the X-Calibers, taking advantage of everything we expect from the skis designed for big kids behind the boat. A detachable stabilizer bar helps maintain proper ski spacing, improving balance and control when learning. Adjustable horseshoe bindings, a specially designed training rope and two handles (one for child and the other for the boat end) complete the set. 46" (up to 80 lbs.).

Bar and training rope included.

### MARKER PACK INCLUDED

Customize your skis with the Radar Color Me Marker Pack. 5 Colors included with each pair.











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## DENUNZIO

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### WHAT YOU'LL FEEL:

No other board on the water today turns and cuts as easy as the Denunzio. With maximum width through the body of the sidecut, the Denunzio also has a low drag coefficient and launches off the wake, yet still carves like a narrower slalom style shape. The state of the art pad has knee wells and high angled footwalls hold you in place under the strap like never before. The new Denunzio pad has four layers of varied density EVA foam for maximum absorption. The 3-dimensional Ankle-Arch under your feet is a full 2.5" thick and stops hyperextension on big landings!

### KEY FEATURES:

- Aerocore
  - Carbon/fiberglass laminates
  - Dual Locking Strap
-





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## HAWK

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### WHAT YOU'LL FEEL:

A narrowed tip profile and 3.2" swallowtail define the easy edging slalom style Hawk. Removing surface area from the tip allows the board to roll and hold on edge and the swallowtail speeds up turn finish and increases holding power by keeping more effective edge in the water behind the balance point. The retractable fins can give you the utmost grip when dropped down, or loosen up the board when hidden. Deep-seated orthotic knee wells on our dual density pad reduce fatigue by keeping you in place. The single locking strap functions easily and efficiently to get you ripping quicker.

### KEY FEATURES:

- Single Locking Strap
  - Recessed Pad
  - Durable Roto Shell
- 







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## MAGIC CARPET

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### WHAT YOU'LL FEEL:

Updated for 2017! Our new modern kneeboard shape has a recessed EVA foam pad and single handle hook for the little ones to climb aboard. The new design has increased surface area further forward for stability and more pronounced molded in fins make it easy to ride. Single locking strap included.

### KEY FEATURES:

- Single Locking Strap
  - Recessed Pad
  - Durable Roto Shell
-



# FLOTATION COLLECTIVE:



## • COAST GUARD APPROVED

Safety doesn't take a vacation. With every new jacket design we continue to take a little extra out of the weight and add a little more in the mobility category. This year is no exception with the X-Vest 2.0- a jacket that pushes innovation boundaries but still has enough flotation to meet the safety requirements.



## • 4 WAY STRETCH

A material that moves in any direction you do.



## • GLIDESKIN

We live in a world that likes bling. Glideskin is shiny. Which makes it cool and relevant.



## • THERMAL INSIDE LINER

Quite arguably the greatest creation since we came up with the X-Vest 2.0 vest. A material that feels extra comfy when you try it on dry, and dries quicker than a standard material.



## • LONGER TORSO

Roughly 2" longer than a standard fitting jacket.



## • CYLINDRICAL CONSTRUCTION

A cylinder fit that curves to your body unlike any flat vest.



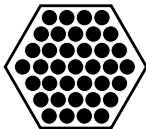
## • IMPACT JACKET

We have a complete line of extra lightweight, mobile jackets. They aren't approved by the law - but they do get a thumbs up in the added freedom department.



## • 2 WAY STRETCH

Engineered stretch in a directional pattern. Limited stretch in opposing axis for a snug fit.



## • PERFORATED ARIAPRENE

The lightest, most breathable material in our line.



## • STANDARD TORSO

Based around the symmetry of a standard chest size.



## • WATER RESISTANT LINER

We created a liner that greatly reduces water seeping into a jacket.



# XVEST 2.0 FIT

CGA LIFE JACKET



# ENCORE FIT

CGA LIFE JACKET



# COURSE FIT

IMPACT JACKET



# ATHLETIC FIT

IMPACT JACKET





# CGA//VESTS



## VAPOR X VEST 2.0

In our second rendition of our "never flat" model, foam has been re-segmented and redistributed for a more athletic form. The secret is in the 5-panel design, which adds specific side panels for rib protection and more even foam distribution. Follow the letter of the law and feel like you're in something that's breaking the rules!

### KEY FEATURES:

- Custom Tailored Fitted Vest
- Multi-color Flash Ink
- Fills More Voids Than Ever Before
- Cylindrical Construction
- Asymmetrical Segmentation
- Water Resistant Liner
- Glide Skin
- Two Way Stretch Neoprene
- For Longer Torso
- 2 Buckles / 1 Zip Closure
- Coast Guard Approved
- Available In S - XXL



### CHEST SIZING

SMALL	31-34in (79-86cm)
MEDIUM	34-37in (86-94cm)
LARGE	37-40in (94-102cm)
X-LARGE	40-43in (102-109cm)
XX-LARGE	43-46in (109-117cm)



## CAMEO VEST 2.0

The Cameo is redesigned for 2017! A true woman's fit with a longer waist and improved foam distribution for no bulk and a consistent fit. Support and flexibility is balanced throughout the design. The latest edition to our ladies' collection is gender specific. No boxy fitting vest found here!

### KEY FEATURES:

- Custom Tailored Fitted CGA Vest
- Fills More Voids Than Ever Before
- Water Resistant Liner
- Glide Skin
- Two Way Stretch Neoprene
- For Longer Torso
- 2 Buckles / 1 Zip Closure
- Coast Guard Approved
- Available In S - XL

### CHEST SIZING

SMALL	35-37in (89-94cm)
MEDIUM	37-39in (94-100cm)
LARGE	40-42in (101-106cm)
X-LARGE	43-45in (109-114cm)



## ENCORE/CHARM

Made with no rubber (like traditional neo products), the environmentally friendly lightweight external AirMesh shell is a complex compound of water resistant, quick drying synthetic fiber. The most advanced in the industry. Most importantly, our lining (the part you feel) is a highly concentrated synthetic molecular textile, reducing rub and increasing comfort. There's now no reason to not be comfortable and active all day on the water.

### KEY FEATURES:

- Coast Guard Approved
- 2 buckles, 1 zip closure

## MEN'S

### CHEST SIZING

MEDIUM	34-37in (86-94cm)
LARGE	37-40in (94-102cm)
X-LARGE	40-43in (102-109cm)
XX-LARGE	43-46in (109-117cm)



## WOMEN'S

### CHEST SIZING

SMALL	34-36in (86-91cm)
MEDIUM	36-39in (91-99cm)
LARGE	40-43in (101-109cm)
X-LARGE	44-47in (111-119cm)









## T.R.A. TEEN VEST

### KEY FEATURES:

- Custom Tailored Fitted Vest
- Fills More Voids Than Ever Before
- Water Resistant Liner
- 2 Way Stretch Neoprene
- 2 Buckles / 1 Zip Closure
- Coast Guard Approved
- Teen 90-120Lbs



## T.R.A. YOUTH VEST

### KEY FEATURES:

- Fleece Collar
- Water Resistant Liner
- 2 Way Stretch Neoprene
- 2 Buckles, 1 Zip Closure
- Coast Guard Approved
- Youth 50 - 90 lbs



## HIDEO / AKEMI CHILD VEST

### KEY FEATURES:

- Fleece Collar
- Water Resistant Liner
- 2 Way Stretch Neoprene
- 2 Buckles, 1 Zip Closure
- Coast Guard Approved
- Child 30 - 50 lbs



## HIDEO / AKEMI TODDLER VEST

### KEY FEATURES:

- Fleece Collar
- Water Resistant Liner
- 2 Way Stretch Neoprene
- 2 Buckles, 1 Zip Closure
- Coast Guard Approved
- Toddler 0 - 30 lbs









# IMPACT//VESTS



## DECIBEL IMPACT VEST

Our lightest impact jacket to date. Perforated Ariaprene foam reduces weight and increases flexibility. The Decibel is segmented in a diamond pattern for uninhibited flexibility. If you're looking for the lightest setup with minimal intrusion on movement, this is the vest for you! Reversible design for multiple color options.

### KEY FEATURES:

- Perforated Ariaprene
- 4 Way Stretch
- 1 Zip Closure
- Non Coast Guard Approved
- Available in: M-XL

#### CHEST SIZING

MEDIUM	34-37in (86-94cm)
LARGE	37-40in (94-102cm)
X-LARGE	40-43in (102-109cm)



REVERSIBLE



## VAPOR IMPACT-VEST

Our traditionally built Vapor vest has the performance of its namesake. The titanium outer is a textured closed cell neo skin rejecting water retention and reducing weight. The Vapor Vest holds its shape in a rib hugging fashion, leaving you with a secure protected feeling. It's also reversible to keep your fashion in check.

### KEY FEATURES:

- Reversible
- 4 Way Stretch
- 1 Zip Closure
- Non Coast Guard Approved
- Available in: XS-XXL

#### CHEST SIZING

X-SMALL	25-28in (63.5-71cm)
SMALL	28-31in (71-79cm)
MEDIUM	34-37in (86-94cm)
LARGE	37-40in (94-102cm)
X-LARGE	40-43in (102-109cm)
XX-LARGE	43-46in (109-117cm)



REVERSIBLE



## LYRIC IMPACT VEST

This ladies' performance driven design is thin and lightweight. A 3-dimensional inner liner varies body contact for a snug but soft fit. Oversized armholes for mobility complete the design.

### KEY FEATURES:

- Synthetic PU Foil
- 4 Way Stretch
- Thermal Inside Liner
- 1 Zip Closure
- Non Coast Guard Approved
- Available in: XS- L

#### CHESTSIZING

XSMALL	26-28in (66-71cm)
SMALL	34-36in (86-91cm)
MEDIUM	36-39in (91-99cm)
LARGE	40-43in (101-109cm)



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## SPRAY LEG

Let's face it, skiing can hurt a little. You're just not laying it down enough if you don't have a little spray burn at the start of the season. Strap up and protect yourself. Our stylish new spray leg will keep you turning your offside without wincing in pain.

Available in: S / M / L



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## FREEDOM LONG SLEEVE NEO TOP

Super comfy 4-way stretch ultra thin neoskin and athletic cut lines. Looks like the season just got longer.

Available in: S / M / L / XL / XXL



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## JOHN TOP

Keeping your core warm is a key to staying strong. Our John top also adds a layer of rib protection and grip to keep your vest in place when giving the extra reach in big turns. Put this top on and forget about it, as it fits like a second skin with our new ultra thin neoskin. Use what our pro team uses.

Available in: S / M / L / XL





A man is shown from the side, water skiing on a lake. He is wearing a black and grey life vest, dark blue shorts, and black gloves with green accents. He is holding a rope that extends towards the right. The water is splashing around his skis, which have a black and white checkered pattern with green accents. The background shows a blue sky with white clouds and a green shoreline.

GLOVES:



# INSIDE-OUT CONSTRUCTION



Gloves = Important. They must fit right to have correct benefit. The majority of people size them too big due to trouble getting them on and the discomfort of wearing it correctly.

Problem solved. With our Inside/Out Tech, our gloves slide on easier and all seams that were taking up space, creating discomfort are now on the outside. A better fitting better performing glove. The stitching pulls less on itself, increasing the life of the glove. The finger panels are flat sewn, essentially making your finger bigger on the handle, giving better grip. It's all upside. The only thing we're asking ourselves now is why it took so long to do!



TRADITIONAL CONSTRUCTION



INSIDE - OUT CONSTRUCTION



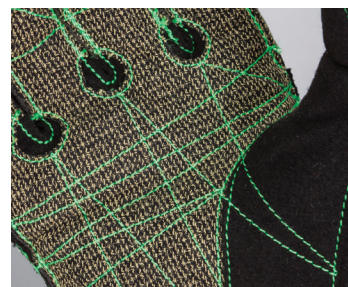
EXTERNAL GRIP DOWEL



ARIAPRENE



BOA LACING TECHNOLOGY

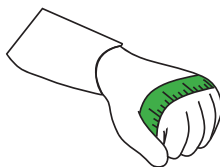


ARAMID PALM

## GLOVE SIZING

Hold measuring tape in center of palm and measure around the back of the hand.

Measure in inches, around largest part of hand.



## GLOVE SIZING

	US	EURO
XX-SMALL	5.5-6.5in	7
X-SMALL	6.5-7.5in	8
SMALL	7.5-8.5 in	9
MEDIUM	8.5-9.5 in	10
LARGE	9.5-10.5 in	11
X-LARGE	10.5-11.5 in	12
XX-LARGE	11.5-12.5 in	13



### • BOA LACING TECHNOLOGY

Exclusive to Radar and the Vapor gloves. Dial in your fit.



### • INSIDE-OUT CONSTRUCTION

Look to the left. This is the best thing to happen to your gloves since someone thought to wear them.



### • EXTERNAL GRIP DOWEL

Lock in your grip on the handle and relieve the pressure from your hands.



### • NEOPRENE STRETCH ZONE

There are good places to have stretch in your glove and places you want it to have more resiliency. We put neo only in the zones you need to flex.



### • DOUBLE GAUGE THREAD

Thicker thread means better longer lasting seams.



### • PRE-CURVED FINGERS

There's no reason for your hand to ever be open flat, so why would your gloves fit like that? Our pre-curved designs are magically formed to a skier's hand position. Sorry. We just can't tell you how it's done.



### • ARAMID PALM

Used in military and aerospace applications. This very durable material is great in marine applications and has strength five times stronger than steel.



### • AMARA PALM

This traditional glove palm material was originally developed as synthetic leather. Amara is a nylon/polyurethane blend known for its toughness and palm protection.



### • DOUBLE LAYERED PALM

Two layers of Amara with a little padding in between for the best palm protection.



## VAPOR BOA®

The Boa® Closure System on Vapor gloves delivers the ultimate connection between you and the handle. Transform your experience through a fast, customizable, and comfortable fit.

### FAST:

The Boa® Closure System lets you achieve your precise fit quickly and easily, even on the fly.

### COMFORTABLE:

The low-friction design of the entire Boa® Closure System delivers uniform closure without pressure points.

### SECURE:

Once you click to engage the Boa® Closure System, our patented reel technology and stretch-free laces will keep your fit dialed-in all day.

### CUSTOMIZED:

The Boa® Closure System is micro-adjustable. Each click of the Boa® Dial equates to one millimeter of tension adjustment.

### DURABLE:

The Boa® Closure System is constantly being tested and refined, in the lab and out in the field. We design technology to outlast the product it powers.



## VAPOR K

Our best selling glove now boasts an Ariaprene perforated back-of-hand textile reducing weight and water retention, making it feel like you have nothing on. Grip with no hot spots thanks to inside-out construction. The Amamid palm is tackier and lends a more rigid grip on the handle.

KEY FEATURES: AVAILABLE IN: XS / S / M / L / XL / XXL



## VAPOR A

New for 2017. Neoprene back-of-hand and Amara palm offer a softer more pliable option. The Amara is double layered and reinforced with heavy gauge stitching to hold up under big pulls. It's the softest touch available with our most advanced inside-out construction.

KEY FEATURES: AVAILABLE IN: XS / S / M / L / XL / XXL



## VICE

Take the work out of skiing. The Vice has an external webbing strap that reinforces your grip on the handle by transferring the pull completely into your wrist. The strap allows you to relax your hands, conserving forearm strength for easier starts and longer ski rides. Some say they're best if you're underpowered, but our pro team also raves about the performance. We say they're both right!

KEY FEATURES: AVAILABLE IN: XS / S / M / L / XL / XXL



## ERGO - K

The secret to a great fitting pair of gloves is in the proprietary cut pattern that can take years to perfect. Neoprene back-hand and finger gussets so the Aramid palm material stays tightly formed in a pre-curved second skin fit. Ergos easily convert to fingerless gloves by cutting in-between the sew lines on the fingertips. Double closure system and molded wrist pull strap make it a no brainer.

KEY FEATURES: AVAILABLE IN: S / M / L / XL / XXL





## ERGO - A

Sewn from the same legendary fitting pattern as the Ergo-K. The "A" is merely a materials exchange. The palm sewing is triple stitched for a flatter, grippier palm. The style is up to you with convertible fingertips.

KEY FEATURES: AVAILABLE IN: S / M / L / XL / XXL



## WORLD TOUR

Double layered, double padded palm to protect your paws from blisters and a neoprene backhand that conforms, well, like a glove. Our great former tournament style fit at a great price point that's pleasing. Like the name says, you'll be ready for the big leagues.

KEY FEATURES: AVAILABLE IN: S / M / L / XL / XXL



## STORM

Making its triumphant return, this minimalist's glove is exactly what a few of our Pro Team were asking for. Our most stitching in the heel of the hand compensates for "over-gripping", allowing the handle to slide into the palm. No padding and double layered for a pure grip. The double wrist strap locks the glove in place like nothing we've ever designed. Also packed with inside-out technology. Dial in each wrist strap for zero glove slip.

KEY FEATURES: AVAILABLE IN: XS / S / M / L / XL / XXL



## BLISS

The Bliss is built with a specific pattern for a woman's hand size and shape. The conforming double-layered Amara palm material will save blisters and the back-of-hand closure opens wide for effortless entry. Plus, you'll look good doing it. Cut the fingertips off and let your digits breathe. Just ski in 'em. You'll be happy you do.

KEY FEATURES: AVAILABLE IN: XXS / XS / M / L



## TOTAL RADAR AWESOMENESS

The TRA glove is for the future of the sport, made with a pattern specific to a smaller hand, with double padded palm and pre-curved fingers. The convertible fingers make these gloves arrive as full fingered, but are easily transformed into fingerless for those growing digits. Our future World Champions approve this fit, yours will too.

KEY FEATURES: AVAILABLE IN: K-S / K-M / K-L









A person is shown from the waist down, wearing blue shorts and a green life vest. They are in the water, with their legs extended and feet kicking up a large spray of water. The person is wearing a black and green glove on their right hand. The background is a dense spray of water droplets, creating a misty effect. The text "ROPES AND HANDLES:" is overlaid on the right side of the image.

ROPES AND HANDLES:



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## VAPOR CUSTOM BARLOCK

We took our best grip and tied it in the best manner for anti-roll. All rope is completely visible (it's what the pros like) and tied around the bar, rather than through it. This locks the bar into place when the rope tightens, making it easier to hang on to those big pulls.

### KEY FEATURES:

- Two Lengths - 12" & 13"
- Three Diameters - .940", 1.062" & 1.10"
- Pre-Stretched
- BarLock rubberized end cap



**BARLOCK**



### AVAILABLE IN:

- ORANGE
- RED
- GREEN
- GRAY

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## VAPOR CUSTOM HANDLE

The Vapor is the handle chosen by those making a living hanging on to the end of the rope. Our exclusive rubber compound is the tackiest grip in the industry. You'll find a longer life in the Vapor grip over other similar handles. Choose from two lengths and two diameters.

### KEY FEATURES:

- Two Lengths - 12" & 13"
- Two Diameters - .940" & 1.062"
- Pre-Stretched



### AVAILABLE IN:

- ORANGE
  - RED
  - GREEN
  - GRAY
-



## VAPOR SWITCH MAINLINE

### KEY FEATURES:

- New construction! More durable, better skiing mainline.
- Tied loops for easy shortening and less rope wear
- Identification Sleeves
- Pre-Stretched
- 11 Section

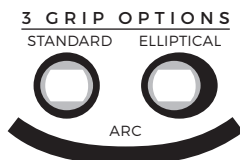


## CONTROL SERIES

BarLock eliminates the rope twisting around the ends of the bar while you are pulling, essentially giving you a sturdier grip and additional strength. This is all possible by a special rope tying method that is so utterly complex we leave it up to experts for assembly. Trust us. This makes for an immediately better ski ride. You're guaranteed to notice the difference!

### KEY FEATURES:

- Offered in elliptical, straight and arc bars
- 1" handle diameter
- Available in 13" length
- Full length finger protector end caps
- Double braided yoke for extra strength and durability
- Pre-Stretched



**BarLock**



AVAILABLE IN:  
• BLUE  
• RED  
• YELLOW

## WOMEN'S PINK EDITION HANDLE

### KEY FEATURES:

- 12" Length Bar
- 1.0" Diameter
- Pre-Stretched





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## CONTROL PACKAGE

### KEY FEATURES:

#### HANDLE AND MAINLINE

- 13" Team, 13" Arc, or 13" Elliptical handle.
- Full Length Finger Protectors
- 64-Strand 8-Section Mainline for durability
- Pre-Stretched
- **Assorted colors**



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## 70FT. CONTROL MAINLINE

### KEY FEATURES:

- Available in 8 or 10 sections
- Color coded sections
- Identification sleeves
- Pre-stretched

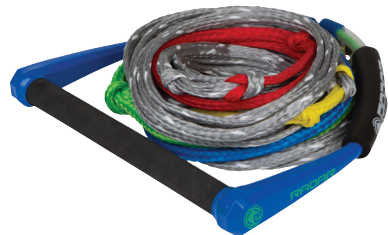


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## SURE GRIP

### KEY FEATURES:

- 75' 13" Handle With Mainline
- Tacky TPR grip
- 6" Finger Protectors / Foam Floats
- Vinyl sleeves for durability
- Available in 5 or 8 section Mainline
- **Assorted colors**



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## KNEEBOARD - FREERIDE HANDLE

#### 14" SUEDE HANDLE W/ 5-SECTION PE MAINLINE

This is the do-it-all rope/handle package. The handle is good to use with or without gloves. It's good low riding (knee boarding), freeriding your Delirium, slalom skiing, or walking the dog. The rope has a few take off loops for dialing in your wake size for said activity. Go do your thing.



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## DEEP-V SUEDE

### KEY FEATURES:

- 15" Suede Deep-V Handle
- 4' V - Bridle for easy deep water starts on a slalom ski
- Vinyl covered rope for durability
- 6" Finger Protectors / Foam Floats
- Available w/ 5-Section Mainline
- **Assorted colors**



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## GLOBAL SUEDE

### KEY FEATURES:

- 75' Global Water Sports Rope
- 13" Suede Handle Grip
- 6" Finger Protectors
- 70' Mainline
- **Assorted colors**









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## GLOBAL

### KEY FEATURES:

- 75' Global Water Sports Rope
- 12" Smooth tacky rubber gripped handle
- 70' Mainline
- Assorted Colors



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## BOAT TOW HARNESS

### KEY FEATURES:

- Used for towing water skiers, wakeboarders, kneeboarders or towable behind outboards and I/O's
- Heavy Duty carabiners for quick attachment and release
- 1" Durable nylon straps
- Great for boats without pylons or towers



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## SKIER DOWN FLAG

### KEY FEATURES:

- Padded handle
- Embossed flag
- Weatherproof dowel



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## DOCK TIE

### KEY FEATURES:

- Adjustable in length from 3 to 6 feet



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## TRAILER BOAT GUIDES

### KEY FEATURES:

- Buy one get one
- 3' length









I  
AM  
A

TUBE









# SPOON-O-VATION

LESS DRAG  
MORE FUN



DISHED BASE DESIGN  
LESS SURFACE CONTACT WITH THE WATER

HAVING LESS CONTACT WITH WATER SURFACE CREATES LESS DRAG AND A  
FASTER, SMOOTHER RIDE





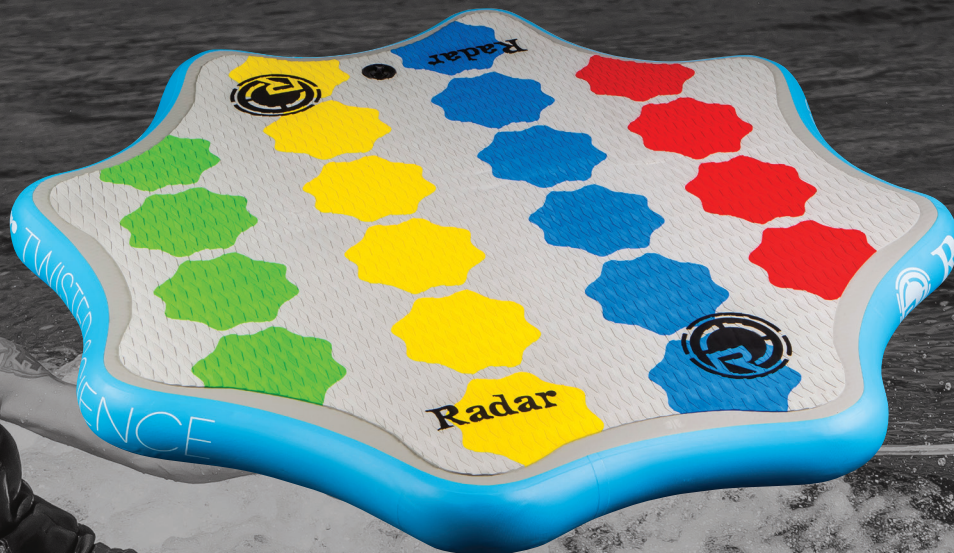
# I AM A TWISTED SCIENCE

The next fun thing on the water has arrived. Our drop stitch constructed pad is unique in shape. This design employs a Spoon-O-Vation concave bottom, lifting the edges off the water for less catch and an easier ride for everyone with reduced drag. A die-cut EVA top deck is comfortable for riders of all ages.

Up to 2 RIDERS  
60" DIAMETER

## KEY FEATURES:

- Integrated Handle Hook
- Drop-Stitch Construction
- Pump and patch kit included





## I AM A GALAXY

Get lifted on the Galaxy! This inflatable is like the monster truck of the towable community. Its street credibility has been boasting rave reviews through summers gone by. With a suspended 33sq.ft rider's platform (up to 4 riders), all ages can appreciate the soaring perspective. The 130 sq. in triangular base has less water tension and drag on the boat than all other tubes of this size class. In fact, we have a great time towing it behind a PWC!

### 4 RIDERS

130" TRIANGLE

#### KEY FEATURES:

- Spoon-O-Vation
- Tows both directions
- Quick tow attachment
- Neoprene knuckle guards
- Elbow and knee neoprene padding
- 840 denier nylon cover
- 30 gauge PVC bladder
- Boston valve





# I AM A CHASE

The Chase Series is the standard in towables. Each option includes high backrests and neoprene seats for comfort, even when not being towed. Yes, that's what the cup holders are for too... and the cooler in the Chase2. No matter which way you're facing, the Spoon-o-Vation keeps Chase free on the water. If you have yet to ride on one, we suggest you get right on it.

## CHASE 4

4 RIDERS | 77.5" X 95"

### KEY FEATURES:

- Neoprene knuckle guards
- Seat neoprene padding
- Quick tow attachment
- 840 denier nylon cover
- 30 gauge PVC bladder
- Boston valve
- Cup holders

## CHASE 3

3 RIDERS | 63" X 70"

### KEY FEATURES:

- Tows both directions
- Quick tow attachment
- Neoprene knuckle guards
- Seat neoprene padding
- 840 denier nylon cover
- 30 gauge PVC bladder
- Boston valve
- Cup holders

## CHASE 2

2 RIDERS | 63" X 66"

### KEY FEATURES:

- Tows both directions
- Quick tow attachment
- Neoprene knuckle guards
- Seat neoprene padding
- 420 denier nylon cover
- 30 gauge PVC bladder
- Cup holders
- Built in frosty beverage cooler



CHASE 4



CHASE 3



CHASE 2



# I AM A TEACUP

This tube is a playpen. It easily holds 3 adults inside the bolstered radius. Lean back against the high backrest, sitting on a bed of clouds. Well, not really. It's actually air. This tube takes advantage of Spoon-O-Vation, so you're guaranteed to have a good time.

## TEACUP

3 RIDERS | 79" X 92"

### KEY FEATURES:

- Spoon-O-Vation
- Neoprene knuckle guards
- Neoprene seat padding
- Quick tow attachment
- 840 denier nylon cover
- 30 gauge PVC bladder
- Boston valve





# I AM A DECK

Assume the Superman position! Two and 3 rider options are available for our Deck Series. Square tails and side bolsters create stability while the rounder option is looser and more daring! Each has elbow and knee neoprene sections and webbing ladders for easy boarding. Choose your own adventure.

## [ NEW ]

### MARSHMALLOW TOP CONSTRUCTION

Tubing is fun... but the nylon cover can be a little uncomfortable on a bouncy ride. Problem solved! With Marshmallow top tubes the entire top deck is treated with a soft cushy coating. It's very similar to lying on a cloud of velvet.

## LIFTOFF

3 RIDERS | 76" X 76"

### KEY FEATURES:

- Top sheet made from new marshmallow construction
- Quick tow attachment
- 840 denier nylon cover
- 30 gauge PVC bladder
- Boston valve
- Side bolsters

## ORION

3 RIDERS | 68" ROUND

### KEY FEATURES:

- Top sheet made from new marshmallow construction
- Quick tow attachment
- 420 denier nylon cover
- 26 gauge PVC bladder
- Boston valve

## ASTRO

2 RIDERS | 60" X 64"

### KEY FEATURES:

- Top sheet made from new marshmallow construction
- Quick tow attachment
- 420 denier nylon cover
- 26 gauge PVC bladder
- Boston valve
- Side bolsters



LIFTOFF



ORION



ASTRO



# I AM A RENEGADE

Built for the stunt man daredevil in all of us! Smaller more nimble shapes make the Renegade Series great wave jumpers and acrobats. The cut corners in the front allow the tube to grip the water in leans. Do you have what it takes to get renegade?

## RENEGADE 3

3 RIDERS | 76" X 76"

### KEY FEATURES:

- Neoprene knuckle guards
- Elbow neoprene padding
- Quick tow attachment
- 840 denier nylon cover
- 30 gauge PVC bladder
- Boston valve

## RENEGADE 2

2 RIDERS | 52" X 50"

### KEY FEATURES:

- Neoprene knuckle guards
- Elbow neoprene padding
- Quick tow attachment
- 420 denier nylon cover
- 26 gauge PVC bladder
- Boston valve



RENEGADE 3



RENEGADE 2



## I AM A CLASSIC

The shape that started the towable revolution. It's something everyone should own and master. Sit in or lay on. You decide how to have a blast behind the boat. Two versions of our classic round tubes.

### UFO

2 RIDERS | 72" ROUND

#### KEY FEATURES:

- Spoon-O-Vation
- Neoprene knuckle guards
- Inflatable seat cushion
- Quick tow attachment
- 420 denier nylon cover
- 30 gauge PVC bladder
- Boston valve

### VORTEX

1 RIDER | 55" ROUND

#### KEY FEATURES:

- Neoprene knuckle guards
- Quick tow attachment
- 420 denier nylon cover
- 26 gauge PVC bladder
- Boston valve



UFO



VORTEX





# I AM A REEF

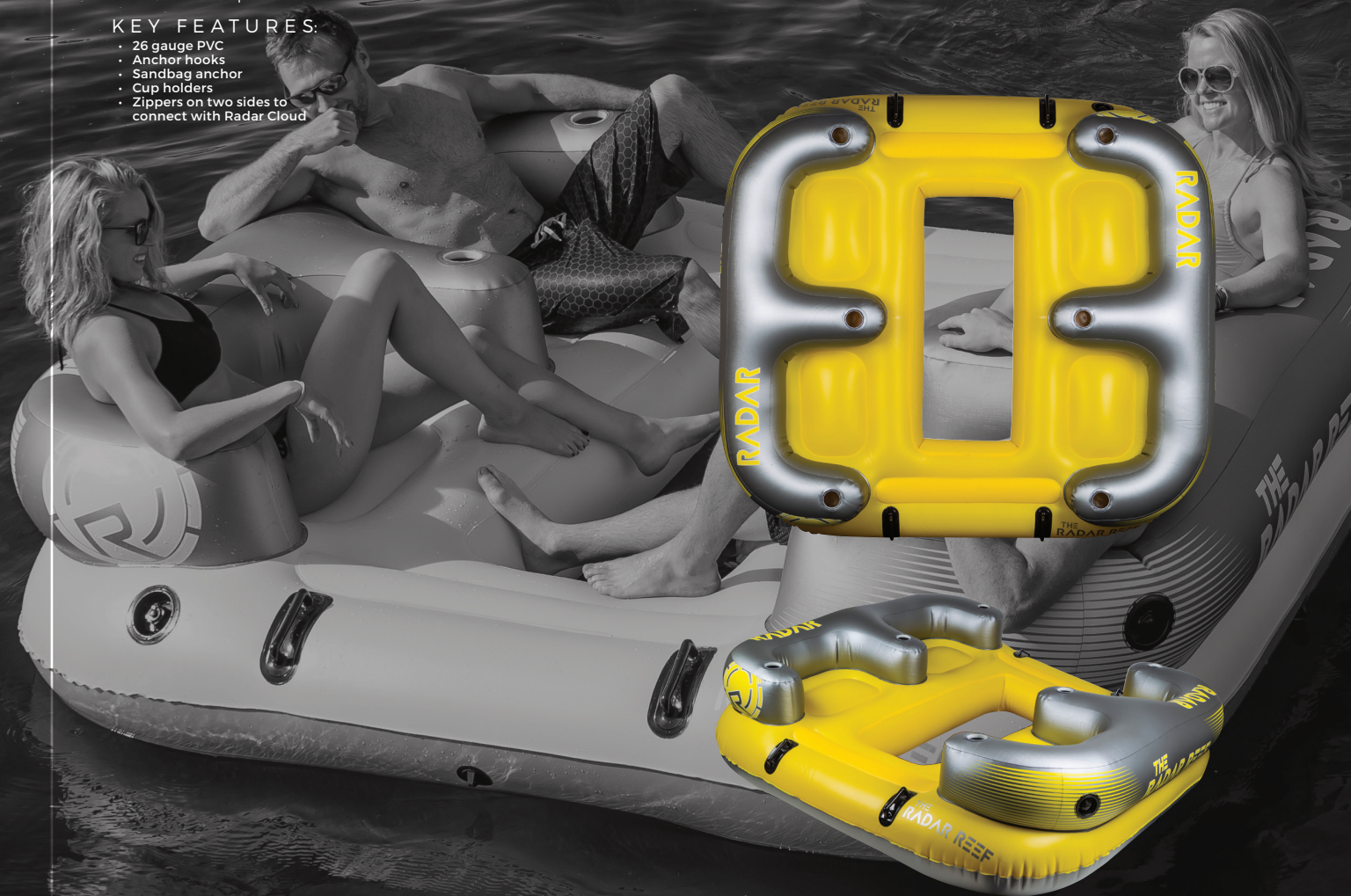
Most of the time, we like to be on the move behind the boat. But nobody is denying the pleasure of some time at the lake just kicking back enjoying the surroundings. Get shored up in our brand new floating entertainment center built as a four-seater with even more cup holders! The center section is open for hanging your feet in, or a quick dip. Anchor bag included!

## REEF

4 FLOATERS | 95" X 95"

### KEY FEATURES:

- 26 gauge PVC
- Anchor hooks
- Sandbag anchor
- Cup holders
- Zippers on two sides to connect with Radar Cloud





# I AM A CLOUD

Now you can sit stand or walk on water... atop your very own Cloud. Our new splash mat is constructed of welded PVC with one valve for inflation. Yes, that's right, take out the air and pack it away at the end of the day. No more big rolls of inconvenience when you're done at the lake. The Cloud Mat is modular. A series of zippers around the outside edge allow you to connect multiple mats together into numerous configurations to create your own playground.

## CLOUD

5' X 10'

### KEY FEATURES:

- Soft flock ink material
- 26 gauge PVC bladder
- 6 zippers to attach multiple Clouds together
- Zippers can attach to Radar Reef
- Boston valve
- Fun for all ages



- Modular design for multiple construction.
- Connect as many as you want!
- Connect Cloud with the Reef





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## TUBE ACCESSORIES

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### DUAL ACTION HAND PUMP



### FOOT PUMP



### 2.7PSI HIGH PRESSURE ELECTRIC PUMP

- 160V / 240V



### 60FT 6K TUBE ROPE

- 6000 LBS. Tube Rope
- For towing up to a max of six riders of 1020 LBS
- Neoprene Float
- Assorted colors



### 2.5PSI HIGH VOLUME PUMP

- Battery Power



### 60FT 4.1K TUBE ROPE

- 4100 LBS. Tube Rope
- For towing up to a max of four riders of 680 LBS
- Neoprene Float
- Assorted colors



### 12V ELECTRIC PUMP



### 60FT 2.3K TUBE ROPE

- 2375 LBS. Tube Rope
- For towing up to a max of two riders of 340 LBS
- Neoprene Float
- Assorted colors





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## DOG LEASH

- Thin, Lightweight, Strong And Durable
- 48" leash with 12" of shock absorbing stretch
- Light resistance for optimum control of small dogs
- Reflective stitching is incorporated for night time safety
- Great for outdoor adventures
- Colors: Red, Blue, Black



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## DOG COLLAR

- Twice the strength and security of traditional dog collars
- It is built with two stainless steel D-rings
- Soft touch nylon webbing for comfort
- Reflective stitching is incorporated for night time safety
- ID attachment is included for your dog's tags
- Colors: Red, Blue, Black
- Fits 12.5" to 18.5 in



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## DOG LIFE VEST

- Up to 50% more flotation keeping your pup safe in the water
- The grab handle makes it easy to guide your dog into and out of the water
- Neoprene body and adjustable straps form an ergonomic and secure fit
- Reflective detailing provides better nighttime safety
- Colors: Red, Blue, Black



SIZING	GIRTH	LENGTH
3XS	8"-14"	7"-9.5"
2XS	10"-16.5"	8"-12.5"
XSMALL	12"-19.5"	10"-13.5"

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## BRANDED T-SHIRT

- SILVER AVAILABLE IN S - XXL



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## WOMEN'S HOODIE

- LONG WAISTED COVER UP
- FLEECE HOODIE MATERIAL
- NICKEL AVAILABLE IN S - L



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## TROJAN T-SHIRT

- BLACK AVAILABLE IN S - XXL



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## SOLAR BARRIER

- GRAY AVAILABLE IN S - XXL



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## BORN IN THE PNW T-SHIRT

- BROWN HEATHER AVAILABLE IN S - XXL



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## RADAR PULLOVER HOODIE

- NAVY AVAILABLE IN S - XXL





## PADDLER'S SUN HAT

- One Size Fits Most



## AGUA

- BORN IN THE PNW  
SNAPBACK



## COMPOSITE BOARDSHORTS

- AVAILABLE IN 30, 32, 33, 34, 36



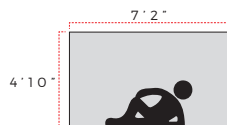
## SUNSET

- ONE SIZE FITS ALL  
SNAP BACK



## BOAT BLANKET

- SOFT FLEECE MATERIAL
- STAY WARM IN THE BOAT
- 58" X 84" (4'10" X 7'2")



## RADAR KOOZIE

- REVERSIBLE





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## BAGS & LUGGAGE

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### DUFFLE BAG

#### KEY FEATURES:

We started a bowling team once we received this bag. We suggest you do the same. Or just use it to keep your boat gear organized and in one place. That's probably easier than trying to break into the 200's on your bowling scorecard.



### OGIO LAYOVER TRAVEL LUGGAGE

#### KEY FEATURES:

- Wide Mouth Main Compartment Opening
- Mesh Organization Dividers With Zippered Pockets
- Smooth Ride Urethane Wheels
- Telescoping Pull Handle
- 600D Polyester Pindot
- Sized to carry on
- 22" h x 14" w x 10" d



## TOOLS, TOOL KIT & LOADED TOOL KIT

#### KEY FEATURES:

The bag we designed to house your tools now comes stuffed with what you need to fine tune your ride.

- Radar Custom 8" digital calipers
- Set of wing gauges measuring - 7, 7.5, 8, 8.5, 9, 9.5 degrees
- T-handle Allen wrench.
- Tool Kit Bag, Radar Calipers and Radar Wing Gauges also sold separately!







## TEAM WHEELIE BAG

### KEY FEATURES:

Take your ski anywhere (or your snowboard for that matter). Or whatever else you can think of to put in this 71" long beauty. Full padding, skate wheels and a shoulder strap for hands free towing. It's first class travel for your baby.



## TRICK NEO SLEEVE

### KEY FEATURES:

- 2mm neoprene protects your edges.
- Easy to use.
- One size fits all.



## UNPADDED GEAR BAG

### KEY FEATURES:

This is your water ski catch-all. Throw your ski in the bottom and your vest, glove, rope, boardies, towel, etc. on top. Don't leave a thing behind.



## PADDED SLALOM BAG

### KEY FEATURES:

- Top zipper for easy entry and handling
- Oversized boot zone for additional storage
- Breathable mesh top
- Bag Lengths: 63"-67" / 68"-71"
- \*Women's only in 63"-67"



## NEO SLEEVE

### KEY FEATURES:

- New built in PVC fin protector!
- 2mm neoprene protects your bevels while boots are allowed to dry.
- Easy to use.
- One size fits all.









A scenic photograph of a rocky shoreline. In the foreground, a body of water with greenish-blue tones shows ripples and bright sunlight reflecting off its surface. A steep, dark grey rock face rises from the water's edge, dotted with patches of yellowish-green moss or lichen. Several tall, slender evergreen trees are growing on the upper part of the cliff. In the background, a forested hillside slopes down towards the water, with more trees visible under a bright, slightly hazy sky.

STAND UP PADDLE:





MERIDIAN

AVAILABLE IN:  
12'6" / 14'

We've updated our touring board! Now a full carbon laminate construction, the Meridian is weighing in at 24lbs. The new race style nose flows through the water easier and picks up your speed. It maintains plenty of width through the belly and in the tail keeping this a solid choice for touring or exercise. It's also the best looking board on the water!

SIZING						RIDER SIZING (SUGGESTED)
LENGTH	WIDTH	CENTER THICKNESS	NOSE HEIGHT	TAIL HEIGHT	VOLUME	
12'6"	30"	6.2"	3.2"	2"	236.85 L	Up To 220lbs
14'	31"	6.25"	3.2"	2"	274.33 L	Up To 300lbs











SCEPTER

AVAILABLE IN:  
10'6" / 11' / 11'6" / 12' / 12'6"

As a flat-water paddleboard company, we recognize stability as the single most important attribute of a board. We pride ourselves in optimistically stating "your grandma could race you on our board!" The new Scepter continues our tradition of "the easiest board you could ever ride". The base shape and rocker line are wide and smooth for balance, yet free on the water for long glides between paddle strokes. The displacement nose and round front bevels easily absorb rough water chop. If you are familiar at all with the shape of a paddleboard you'll know that the top deck is similar to that of a surfboard. The surface you stand on is a gradual downward curve toward the waterline. This puts your feet at a high degree of inversion (or supination). Meaning that you stand on the outside of your feet, immediately causing fatigue and reducing strength and comfort. This is no way to spend your leisure time or exercise with painful feet. The deck of the Scepter is completely flat out to the rail, so you always stand flat. Paddle more efficiently and comfortably on the Scepter.

SIZING							RIDER SIZING (SUGGESTED)
LENGTH	WIDTH	RAIL THICKNESS	CENTER THICKNESS	NOSE HEIGHT	TAIL HEIGHT	VOLUME	
10'6"	29"	4.65"	3.37"	4.33"	3.43"	172.66 L	Up To 160lbs
11'	30"	4.89"	3.53"	4.54"	3.59"	187.12 L	Up To 190lbs
11'6"	30"	5.13"	3.68"	4.74"	3.76"	195.63 L	Up To 220lbs
12'	31.5"	5.31"	3.85"	4.95"	3.92"	214.33 L	Up To 250lbs
12'6"	32"	5.58"	4.00"	5.15"	4.08"	226.82 L	Up To 280lbs







## TOTEM

AVAILABLE IN:  
11'1" / 12'3"

The Totem is your floating yoga studio! Most boards turn down at the edges, essentially reducing the amount of usable space for yoga poses, paddling or lounging. The Totem's top deck remains flat all the way out to the maximum width of the board, giving you more useable space and a stable platform for both yoga and paddling. We've also modified the sidecut in the tip of the board keeping the Totem wider further forward, for even more useable space. Rest assured that this board also paddles as great as the rest of our shapes. It's smooth and stable on paddle strokes with easy glide. The dual concave hull and complementary long rockerline lend confidence even for first time paddlers.

### SIZING

LENGTH	WIDTH	RAIL THICKNESS	CENTER THICKNESS	NOSE HEIGHT	TAIL HEIGHT	VOLUME	RIDER SIZING (SUGGESTED)
11'1"	31.5"	3.98"	4.25"	4.81"	3.55"	214.77 L	Up To 210lbs
12'3"	32.5"	4.4"	4.7"	5.32"	3.92"	244.90 L	Up To 290lbs

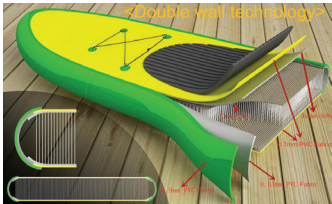




**ZEPHYR**

AVAILABLE IN:  
10'5"

The advantage of an Inflatable Sup is the ease of transport. Inflate and deflate on demand and store in the smallest of trunks. Hike in to a remote location, take it on vacation or store away easily. This double layered military grade shell inflates to 13psi making it sturdy and stable. Even volume distribution and premium EVA deck pad make Zephyr a top performer. Stainless D-rings and bungee retention system hold your essentials. CARRY BACKPACK, PADDLE, PUMP AND PATCH KIT ARE INCLUDED.



SIZING							RIDER SIZING (SUGGESTED)
LENGTH	WIDTH	RAIL THICKNESS	CENTER THICKNESS	NOSE HEIGHT	TAIL HEIGHT	VOLUME	
10.5"	32"	6"	6"	5.0"	3.2"	264.24 L	Up To 220lbs







CADENCE// MEN'S / WOMEN'S

AVAILABLE IN:  
11'3"

The Cadence has been upgraded with an epoxy resin bottom for durability and added rigidity. The dual stringer system and 3-dimensional machined top shape make this the best paddling soft top on the water. Dual density EVA strengthens the sides and tail of the board for durability. Adjustable aluminum paddle included in the bundle.

SIZING								RIDER SIZING (SUGGESTED)
LENGTH	WIDTH	RAIL THICKNESS	CENTER THICKNESS	NOSE HEIGHT	TAIL HEIGHT	VOLUME		
11'3"	31"	4.3"	3.9"	5.7"	3.2"	208.14 L		Up To 220lbs



## RADAR SUP DRY BAG

### KEY FEATURES:

- Keeps dry things dry. Shoulder strap included



## SUP PADDED BAG

### KEY FEATURES:

- Up to 11'6"
- Up to 12'6"



## THE DISTANCE TOURNG FIN

### KEY FEATURES:

- Longer rake design for less resistance
- Narrow blade with deep fish tail design for efficient tracking



## SUP ROOF RACK SYSTEM

### KEY FEATURES:

- 2" Box stitched webbing
- 1000 lb buckle strength
- Fits most vehicles



## ATOMIC CARBON FIXED LENGTH

### KEY FEATURES:

- Carbon Oval Shaft
- Carbon Blade
- Soft touch handle
- Cut-to-size fixed length



## COMPOSITE FIBERGLASS ADJUSTABLE PADDLE

### KEY FEATURES:

- Fiberglass Oval Shaft
- Fiberglass blade
- Adjustable from 6'4" to 6'10"
- Soft touch handle



## THE FLOW ADJUSTABLE LENGTH

### KEY FEATURES:

- Anodized aluminum shaft
- Glass filled nylon blade
- Adjustable from 5'8" to 6'11"

















Radar warranty procedures vary  
depending upon country of purchase.  
We reserve the right to change details without notice.  
Check your warranty card or call Square One for  
further information.

Square One Distribution  
1.425.369.6850  
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