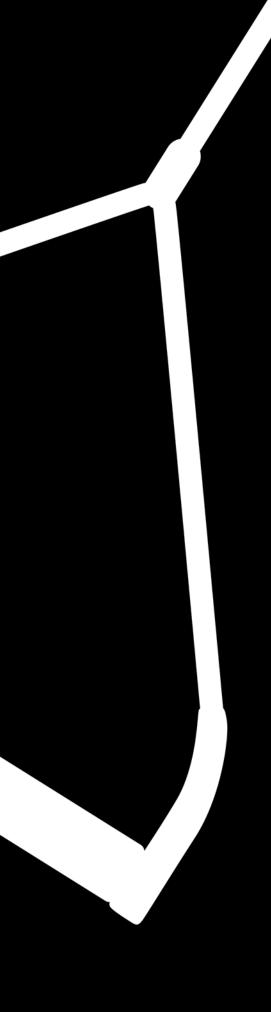
# 2013 HYDRODYNAMIC ENGINEERING



When you think of your time on the water, what does it conjure in your mind? Are you reminiscent of summers gone by? Is it purely sunshine and good times? Many have the "sun's out, guns out" approach to recreating behind the boat. It's merely a time to release your inner Denunzio (pg. 57) Some of you may look at lake time as something you wait all winter for. Committed to launch the minute the lake beckons a floating boat. You wake for sunrise sessions that only the attendees can appreciate. You count your total days on the water with the goal of getting a few more than last year. Finally, for some of you, waterskiing is existence. It's not recreation, rather a lifestyle. Your Strada set up to .001", and your boat run by a GPS controlled computer. Each of you unified with intentions driven to harness the feeling it gives.

We relate. You command our attention regardless of your water spontaneity level. The shared medium is the rally focal point. We all are the 100% committed to getting to a spray induced happy place. It's easy to see what brings us together. We stand together in solidarity. Our 2013 product line brings you the vehicles needed to let the bird out of the cage, including our new crossover Free Skiing Series (pg. 40). You're sure to find a necessity. Go to the lake and make your statement!





TECH RADAR LAB RIDING THE LINE

SLALOM SKIS STRADA VICE-C VICE

SENATE-C SENATE THEORY

LYRIC P-6 TOTAL RADAR AWESOMENESS

FREE SKIING DEFINING A NEW CATEGORY

SATORI

**BOOT COLLECTIVE** 

TECH STRADA VECTOR/FEATHER FRAME

LYRIC/PRIME

KNEEBOARDS DENUNZIO HAWK/FALCON

**COMBO SKIS** 

XCALIBERS
KIDS COMBOS/ACCESSORIES

FLOATATION CGA/IMPACT

GLOVES ALL STYLES AND TECH

EXTEND/STRADA PACKAGES/ACCESSORIES **ROPES/HANDLES** 

**INFLATABLES** 

RENEGADES SPOON-O-VATION TUBES

**ACCESSORIES** 

**CLOTHING** TEES/BOARDIES/HATS/BAGS

SIZING CHART SKI SELECTION/SIZING



The RadaR Lab is waterskiing's only lakeside manufacturing and Research & Development facility dedicated to the advancement of our waterborne craft. As products have evolved over the past 40 years, Radar Lake has been at the epicenter of technological breakthroughs. Every RadaR product has roots at this facility. Skis, boots and accessories earmarked with the Lab Emblem prove to be an exceptional advancement within its category.

Only coming from a place of such tradition, can you foresee a revolution of change. Expect more.





## RONS

In modern lexicon, the sacred place in surfing is known as the Green Room. This term was coined due to the color of light reflected inside the barrel of a wave. For a surfer, seeing this firsthand is shared amongst the initiated with endearment. We have plagiarized this hallowed ground with our own elite location coined Room -38. It's the first pass in stallom skiing when the rope is shorter than the distance to the buoy. It's no accident to even take an honest look at -38. Hours of rehearsal, understanding and precision are paramount in success with shortline skiing.

Our Room -38 line of products has been created using the same formula. Pioneering design, elemental consciousness and lasting durability keynote this limited edition series of products.

Sold only at the finest watersports retailers, Room -38 skis, boots and accessories are yet another step beyond expectation.

## RDING

### WHY OUR SKIS WORK

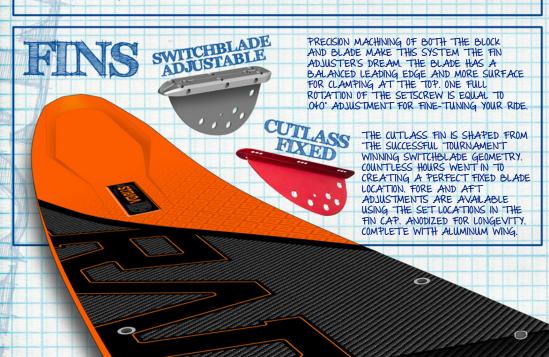
I- UP TO DATE SHAPES BUILT WITH A PURPOSE- ALL OF THE SKIS IN OUR ENTIRE LINE HAVE BEEN DESIGNED FOR A SPECIFIC USER. WE DO NOT "RECYCLE" OUTDATED SKIS AND CALL THEM CLASSICS TO LURE YOU IN

2- ANYONE CAN RIDE A RADAR- WHETHER YOU'RE A BEGINNER OR AN ASPIRING PRO, WE HAVE A SKI SUITED FOR YOUR ABILITY LEVEL. ALL YOU NEED TO DO IS DEFINE WHAT TYPE OF SKI RIDE YOU WANT (BOAT SPEED, ABILITY LEVEL) AND WE WILL MATCH YOU WITH A SKI YOU'LL LOVE.

3- SENSIBLE DESIGN- EVERY RADAR SKI IS BUILT FOR EFFICENCY AND EASE OF U.S.E. NO MATTER WHAT SKI YOU HAVE PREVIOUSLY RIDDEN, YOU WILL BE ABLE TO ENJOY OUR RIDE.

### THE RADAR DESIGN THEORY

IS IT FOSSIBLE TO BUILD A SINGULAR SKI SHAPE THAT'S USER FRIENDLY FOR ANY ABILITY LEVEL AND HAS THE EXTREME CAPABILITY OF BREAKING THE WORLD RECORD? WE BELIEVE SO. OUR SKI IDEAL IS BASED ON THE EVOLUTION OF SLALOM THEORY AND DESIGN BELIEFS ROOTED IN OVER 50 YEARS OF ENGINEERING. IT IS ABOUT MAKING A SKI RIDE IN THE WATTER THE WAY WE BELIEVE TO BE THE MOST EFFICIENT METHOD, REGARDLESS OF ABILITY LEVEL OR SKIING STYLE. WE BELIEVE IN OUR THEORY SO MUCH THAT ALL OF OUR SHAPES ARE DERIVED OF AN EXACT FRAMEWORK. THE ENTIRE RADAR SKI LINE SHARES THE SAME PHYSLAL FEATURES. THE BEVEL CONFIGURATION, ROCKER, SIDECUT, AND CONCAVE RADIUS REMAIN CONSTANT THROUGHOUT THE LINE. THESE ELEMENTS DEFINE A WATER SKI AND ITS ATTITUDE ON THE WATER BY HOLDING THE DESIGN FEATURES CONSTANT, WE CAN ENSURE THAT YOU ARE GETTING THE MOST ADVANCED SKI AVAILABLE.



## TRU-LINE INSERTS

RADAR SKIS HAVE HIGH STRENGTH, FLUSH MOUNTED, PLATED INSERTS FOR BOOT AND FIN MOUNTING. DURING PRE-PRODUCTION A HIGH DENSITY POLYCARBONATE 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.

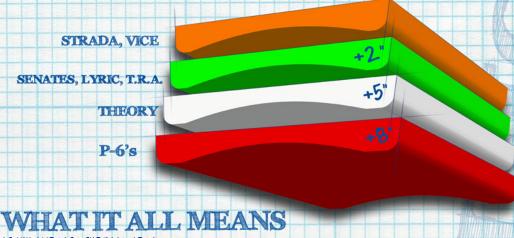
## BASE

THE PARTY OF THE P

A SPECIALLY FORMULATED POLYMER RESIN IS USED ON THE BASE TO RELIEVE SURFACE TENSION, MAKING THE SKI FASTER AND MORE EFFICIENT.



HAVING A SKI RIDE HIGHER IN THE WATER IS A POSITIVE ATTRIBUTE WHILE SKING IN A HAVING A SIX KIDE HIGHER IN THE WATER IS A POSITIVE ATTRIBUTE WHILE SKING IN A STRAIGHT LINE OR DURING A ACCELERATION. HOWEVER, IF NOT COMPENSATED FOR, A SIX'S ADDITIONAL SURFACE AREA DURING A TURN CAN MAKE ITLOSE GRIP OR FEEL SLIPPERY. THE RADAR ADVANTAGE IS OUR SERIES OF CONCAVE BLENDING RAILS IN THE BOTTOM OF THE SKI THE RAILS ARE BUILT TO COUNTERACT THE BUIDYANCY WHILE ON ITS TURNING EDGE. THE RAILS SECURE THE SKI TO THE WATER FOR A SOLID FEEL, AFFORDING YOU THE CONFIDENCE TO PUSH YOUR SKI TO THE LIMIT. THE SIZE OF THE RAIL IN THE BOTTOM OF A RADAR SLALOM HAS BEEN ENGINEERED TO OFFER THE PERFECT AMOUNT OF GRIP FOR THE AMOUNT OF TOTAL SURFACE AREA OF THE SKI. AS A SKI GROWS IN SIZE, THE RAIL GETS PROPORTIONATELY LARGER IT ALLOWS US TO KEEP OTHER DESIGN ATTRIBUTES CONSTANT IN EVERY MODEL, ASSURING YOU A CONSISTENT RIDE FROM EVERY SKI IN OUR LINE.



- AS YOU INCREASE SURFACE AREA:

   THE SKI RIDES HIGHER IN THE WATER, IN TURN REDUCING DRAG.

   ADDITIONAL WIDTH SLOWS DOWN THE TEMPO OF THE TURN AND REDUCES MAXIMUM EDGE ANGLE, AIDING STABILITY.

   AS THE SKI GROWS, SUGGESTED MAXIMUM BOAT SPEED IS DECREASED. SLOWER SPEEDS INSTIRE CONFIDENCE
- AND IMPROVE CONTROL.

#### NARROWER SKIS:

- ARCHUCED WIDTH MAKES A SKI MORE NIMBLE IN EDGE-TO-EDGE MOVEMENT. A SKI SITS DEEPER IN THE WATER FOR MORE FEEL AND GRIP WITH REDUCED SURFACE AREA. A FASTER TEMPO OF SKING RHYTHM IS ACHIEVED, ALONG WITH HIGHER TOP END SPEED AND EDGE ANGLES.

HIGH TENSILE STRENGTH, LOW WEIGHT AND USED FOR HIGHER-END PERFORMANCE EVERY RADAR SKI IS MANUFACTURED WITH CARBON FIBER FOR A MORE DYNAMIC, FASTER REACTING SKI WITH LESS SWING WEIGHT. THE AMOUNT OF CARBON FIBER INSIDE EACH SKI IS MEASURED BASED ON THE SUGGESTED PERFORMANCE LEVEL OF THE RIDER



PVC FOAM IS THE LIGHTEST AND STRONGEST FOAM USED IN SKI MANUFACTURING, ITS PROPERTIES ADD ENERGY TO THE RIDE OF THE SKI AND DRAMATICALLY REDUCE THE OVERALL WEIGHT OUR PVC CORES ARE MACHINED AT THE PERFORMANCE. EXPECT A SKI WITH THIS TYPE OF CORE TO BE MORE DYNAMIC ON THE WATER WITH A QUICKER RESPONSE TIME TO YOUR MOVEMENTS AND A POWERFUL HOLE SHOT OUT OF TURNS.

AVAILABLE IN: STRADA

FOAM FORMULATION MAKES THE CORE OF YOUR SKI MORE THAN JUST THE SKELETON. OUR AEROCORE PU FOAM ADDS STRENGTH AND CONSISTENCY TO THE FLEX OF THE SKI WHILE REDUCING THE OVERALL WEIGHT. AEROCORE FOAM IS EXCLUSIVE TO RADAR AND ALLOWS USTO BUILD SKIS WITH OUR UNMISTAKABLE QUALITY.

AVAILABLE IN: SENATES, LYRIC, THEORY, P-6'S, T.R.A.

### MACHINED

OUR NEW INDUSTRY-FIRST CORE PRODUCTION COMBINES TWO TECHNOLOGIES FOR THE MOST CONSISTENT POLYURETHANE (PU) ORE AVAILABLE BY USING OUR ON MACHINE TO CUT AN AEROCORE PU BLOCK INTO SHAPE AT THE RADAR LAB WE CAN MONITOR THE CONSISTENCY OF THE FOAM AND GET AN EXACT FIT, ALLOWING US TO HAND BUILD SKIS WITH MORE TRUE FLEX AND BOMB PROOF CONSTRUCTION.

AVAILABLE IN: VICES



FLOWING ROCKER LINES AND SMOOTH CONCAVE ENTRY LEND INCREMENTAL SUPPORT TO THE SKIER. THE MORE SKI THAT INCREMENTAL SUPPORT TO THE LARGER THE PLATFORM BECOMES. ENTERS THE WATER, THE LARGER THE PLATFORM BECOMES.

#### CONTINUOUS TIP ROCKER AND CONCAVE ENTRY

CONTINUING WITH FLOWING DESIGN, THE END OF THE FLATSPOT CONNECTS TO A SINGLE ROCKER RADIUS, DETERMINING TIP HEIGHT AND DEFINING TIP ROCKER. THIS SMOOTH TRANSITION CONTINUOUSLY RISES OUT OF THE CONCAVE UNTIL IT FEATHERS OUT TO THE FLAT SURFACE IN THE TIP. IN A TURN APPROACH, AS THE WATER BREAK MOVES FORWARD ON THE SKI, A GRADUATING AMOUNT OF SUPPORT MEETS YOUR FORWARD MOVEMENT. THE DEPTH OF CONCAVE (SUCTION) INFINITELY FADES INTO THE FLAT SURFACE OF THE TIP (SUPPORT), CREATING A RIDE THAT IS UNHINDERED FROM TIP BITE OR ERRATIC SPEED BREAKS. THIS GEOMETRY ALSO ALLOWS FOR SMOOTH WATERFLOW ENTERING THE CONCAVE FOR A CONSISTENT RIDE. A PERFECT AMOUNT OF TIP HEIGHT WAS MET TO HELP WITH ROUGH WATER CONDITIONS AND EASY WAKE CROSSINGS.

## 5-SPEED RAILS

THE FIRST BEVEL WITH THE BENEFIT OF BOTH SHARP AND ROUND BEVELS.

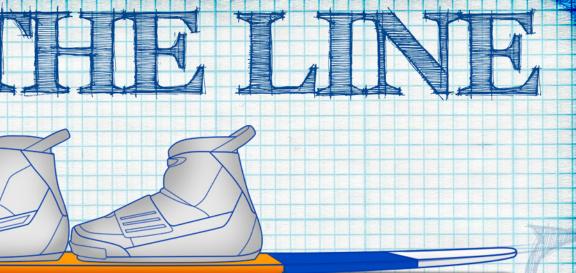
THE STRADA'S NEW MULTI-FACETED 5 RADIUS RAIL CONFIGURATION IS THE FIRST OF ITS KIND, CAPITALIZING ON THE BENEFIT OF BOTH SHARP AND ROUND BEVEL DESIGNS. THIS WAS ACHIEVED BY CREATING A BEVEL WITH MANY SMALL RADII. THE RESULTING RAIL IS FASTER AND MORE STABLE THAN ITS PREDECESSORS.

#### THE SOFT ATTRIBUTES

THE MULTITUDE OF SMALLER SHARPER RADII THAT MAKE UP THE RAIL DESIGN ALLOW THE SKI TO REACT LIKE A ROUND BEVELED SKI, WITH MORE PLACES FOR THE SKIER TO STAND, SMOOTH TRANSITIONS FROM EDGE-TO-EDGE AND BALANCED TURNABILITY, WITH A TAIL THAT'S FREE IN THE WATER FOR MAXIMUM ROTATION, EQUALING LESS BODY MOVEMENT TO GET THE SKI TO TURN.

#### A SHARPER PERSPECTIVE

MULTIPLE SHARP RADII INCREASE EDGE HOLD AND MAXIMIZE ANGLE WHILE REDUCING DRAG FOR AMPLIFIED SPEED. THE MULTIPLE SHARPS ALSO GIVES SUPREME CONFIDENCE THE BEVEL WILL SUPPORT AT FULL EXTENSION, PROVIDING HOLD WHILE THE SKI IS ROLLED INTO EXTREME EDGE.



#### FLAT SPOT

A DESIGN CONTROLLED FLAT SPOT PROVIDES THE PLACE FOR THE SKI TO "RUN" WITH SPEED ON THE SECOND SIDE OF THE WAKES AND A STABLE PLATFORM IN THE PRE-TURN. THIS ADDS CONSISTENT APPROACHES SO THAT AN EFFICIENT TURN RADIUS WILL BE CHOSEN. A SKIER IS GUARANTEED TO FEEL THIS ADDED SUPPORT; ESPECIALLY INTO OFF-SIDE TURNS.

## PARALLEL SIDECUT

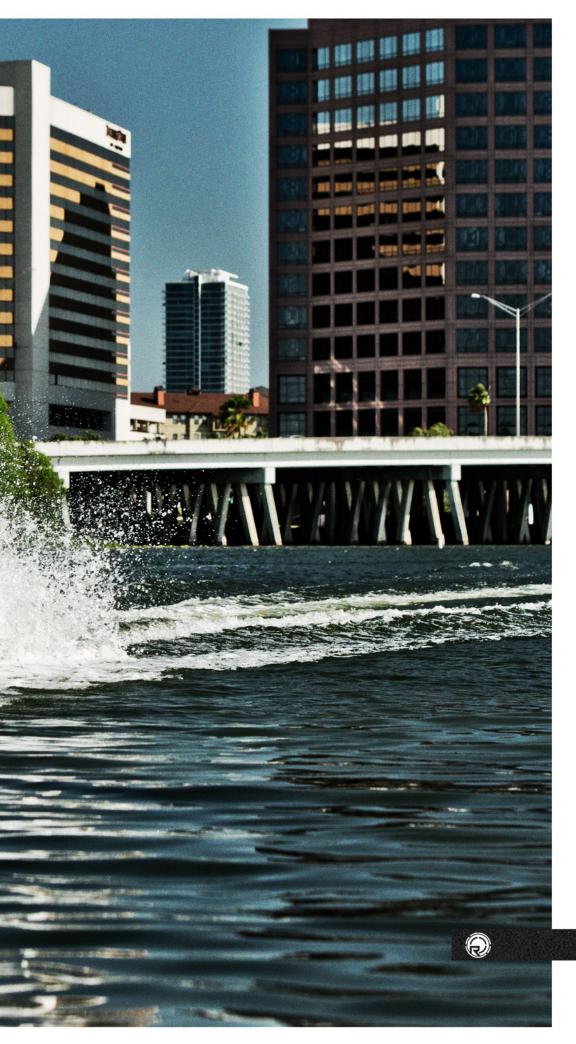
MORE EFFECTIVE EDGE IN THE WATER ALL THE TIME EQUALS MORE STABILITY AND CONSISTENCY.

#### ADDITIONAL SURFACE AREA

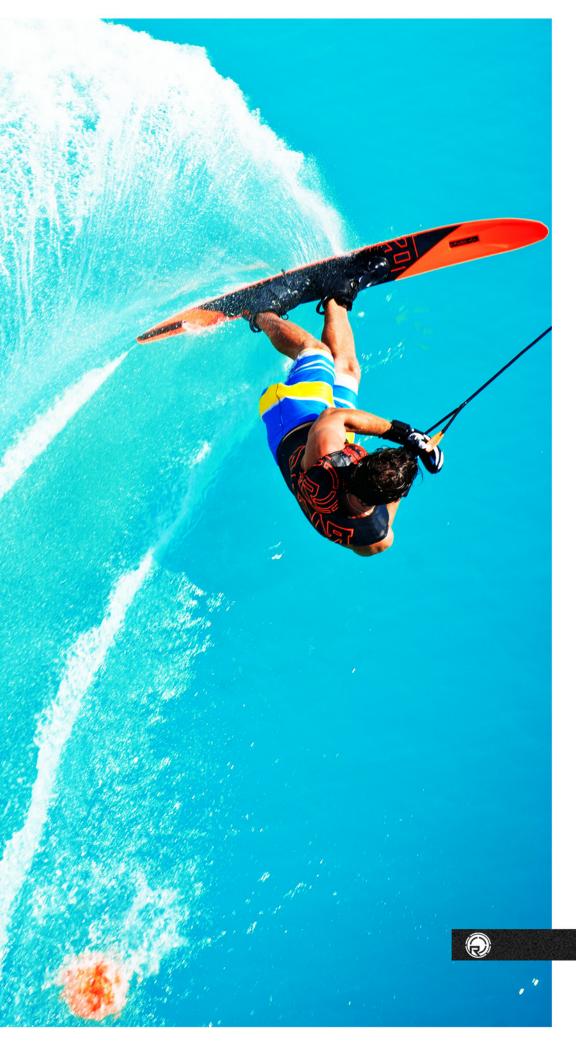
A WATER-FLOW EFFICIENT SIDECUT WAS ENGINEERED BY REDUCING THE RATE AT WHICH THE SKI TAPERS IN FRONT OF AND BEHIND THE WIDEST POINT OF THE SKI, ELIMINATING AN EXTREME PIVOT POINT, ULTIMATELY INCREASING THE AMOUNT OF EFFECTIVE EDGE RIDDEN AT ALL TIMES. BY CREATING A SIDECUT WITH MORE PARALLEL LINES, THE SKI GAINS AN IMMENSE AMOUNT OF TIP-TO-TAIL SUPPORT LENDING ITS RIDER THE ABILITY TO LEVERAGE FORWARD AGAINST THE TIP OR TO MOVE THEIR BODY BACK INTO A PROPER TURNING POSITION WITH LESS UP-AND-DOWN MOVEMENT FROM THE SKI IN THE WATER.

THE SKIER CAN MOVE
FORWARD ON THE SKI AND
HAVE CONFIDENCE THAT THE
TAL WILL NOT BLOW OUT, OR
BACK TO THE TALL WITH LESS
THREAT OF TIP RISE, WITH OUR
PARALLEL SIDECUT, WE ADDED OVER
ISQ. INCHES TO THE SKI, CREATING
LIFT AND REDUCING DRAG, INCREASING
THE OVERALL SPEED OF THE RIDE. THE
OUTLYING SHAPE OF THE SKI IS MADE UP
OF ONLY 3 RADII; THE RESULT IS A MORE CONTROLLED TURN WITH INCREASED TAIL HOLD.



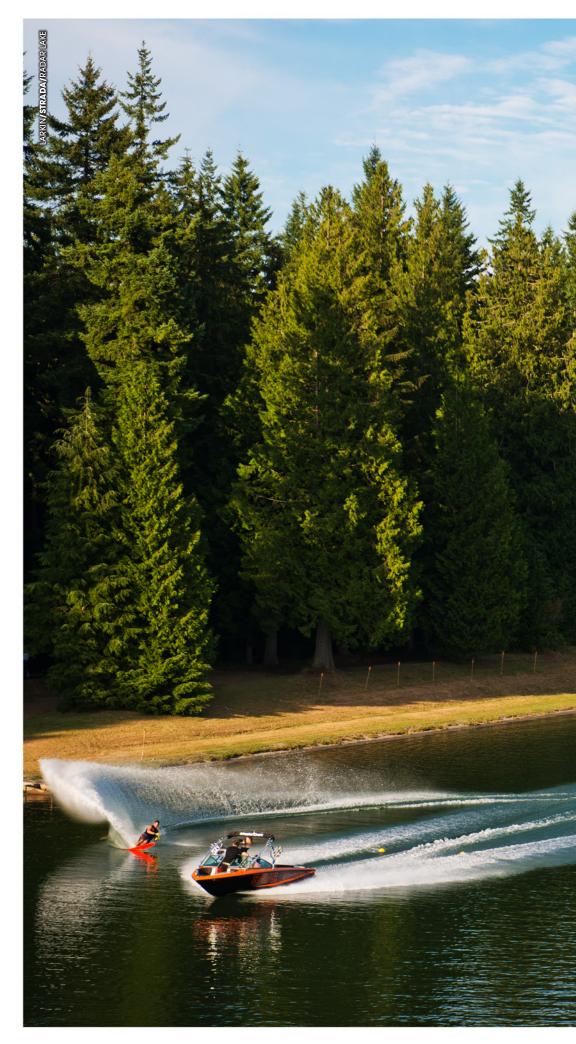


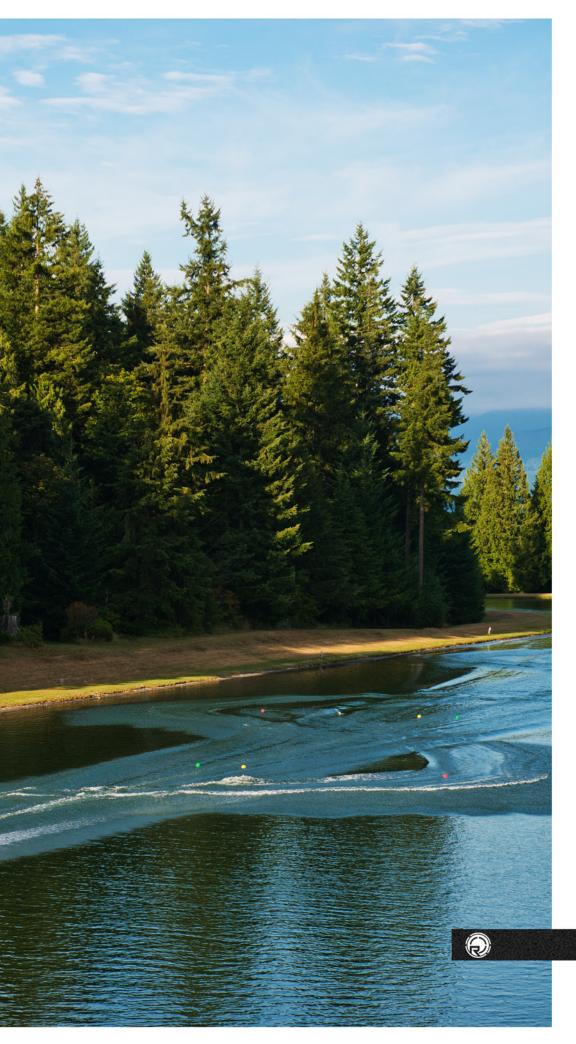


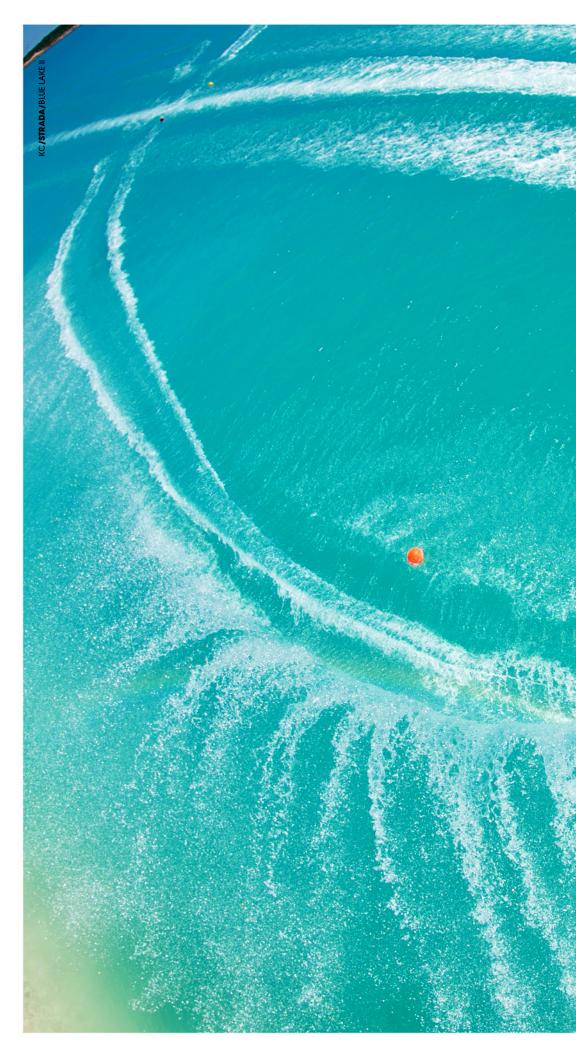














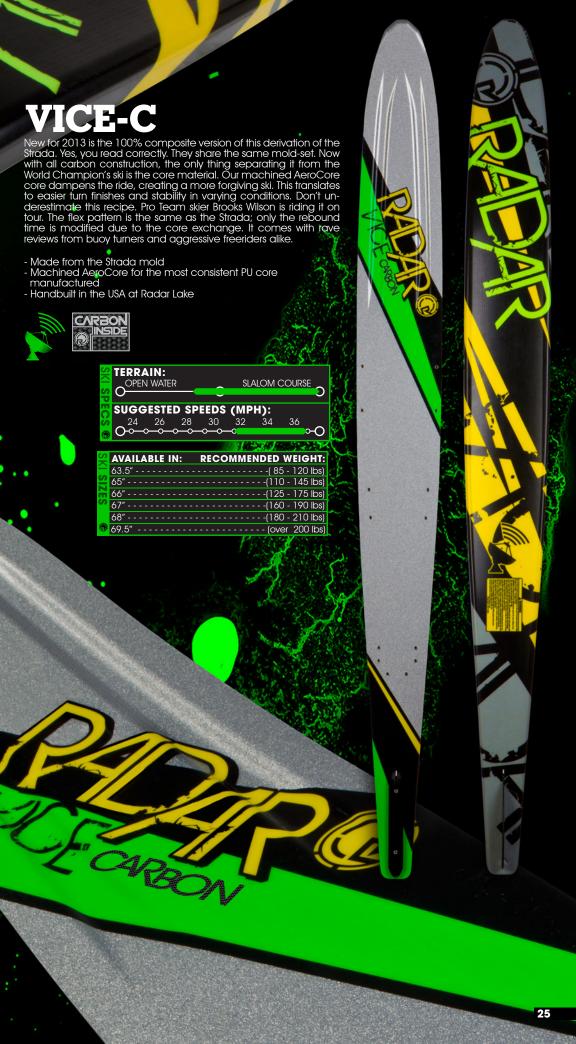


Sk	AVAILABLE IN:	RECOMMENDED WEIGHT
SII	65"	145 lbs
ZΕ	66"	175 lbs
S	67"	190 lbs
	68"	180 - 210 lbs
٠	69.5"	(over 200 lbs

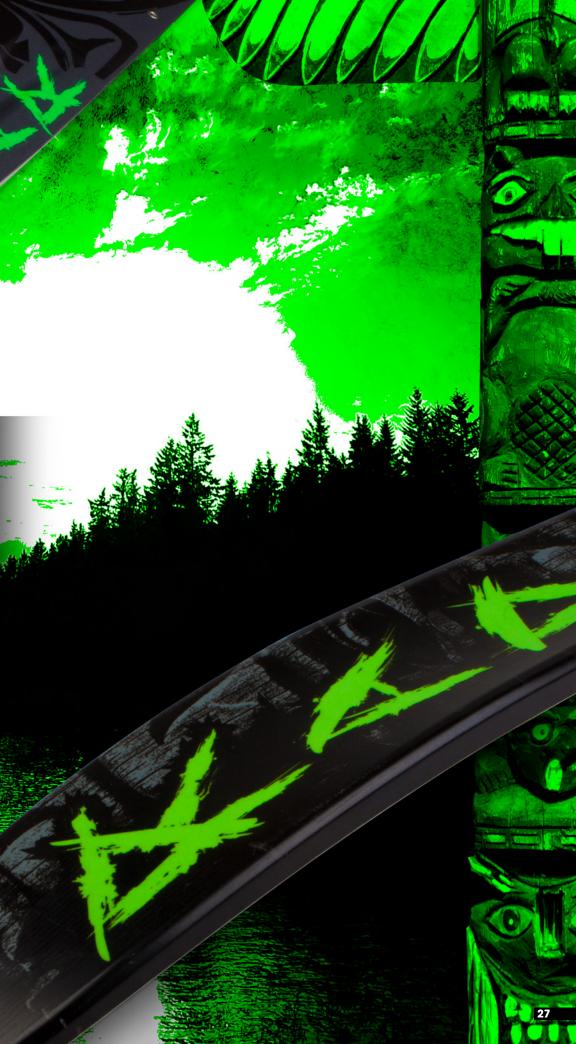
















By this point, you understand the carbon advantage. It's lighter and quicker reactionary characteristics make for a superior product. Although all of our skis have a varying amount of carbon fiber, some we choose to laminate with 100% composite laminates. Simply, you're running on race fuel. In the "C" version, the success of the Senate is synthesized into one of the most unique skis in the line. The noticeable difference is in turn reaction and raw hole-shot speed. The Senate-C slices through the wake as a lighter version of its brother but remains connected and friendly as all Strada shaped skis do. And yes, the rumors are true about skiers running into -41 off on the Senate shape. It's in the tournament record books. Distinguish yourself from the pack.

- 100% Carbon Laminates AeroCore .2" Wider than Strada



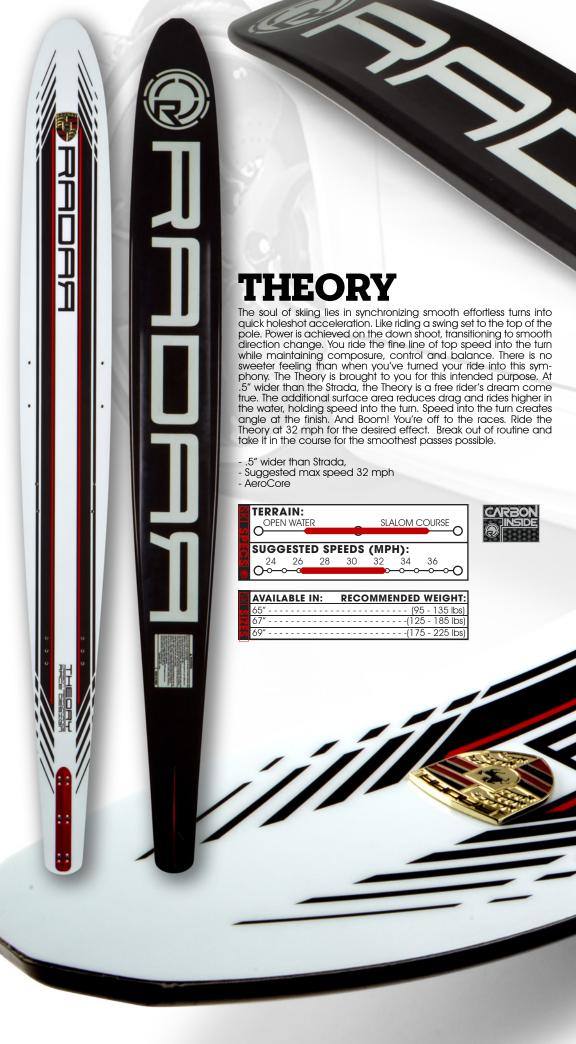


**NO GIMMICKS, JUST GAS PEDAL** 









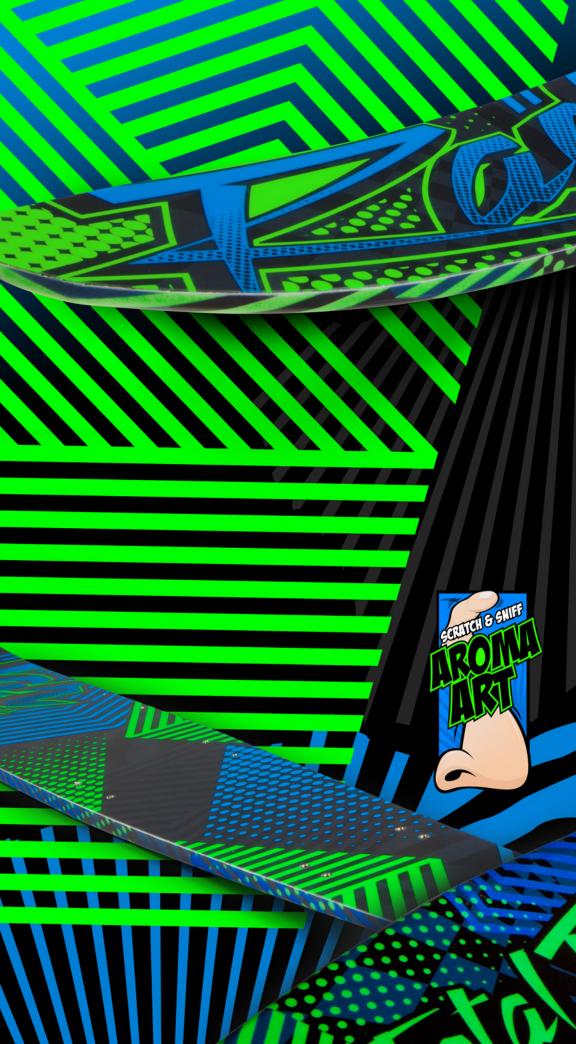






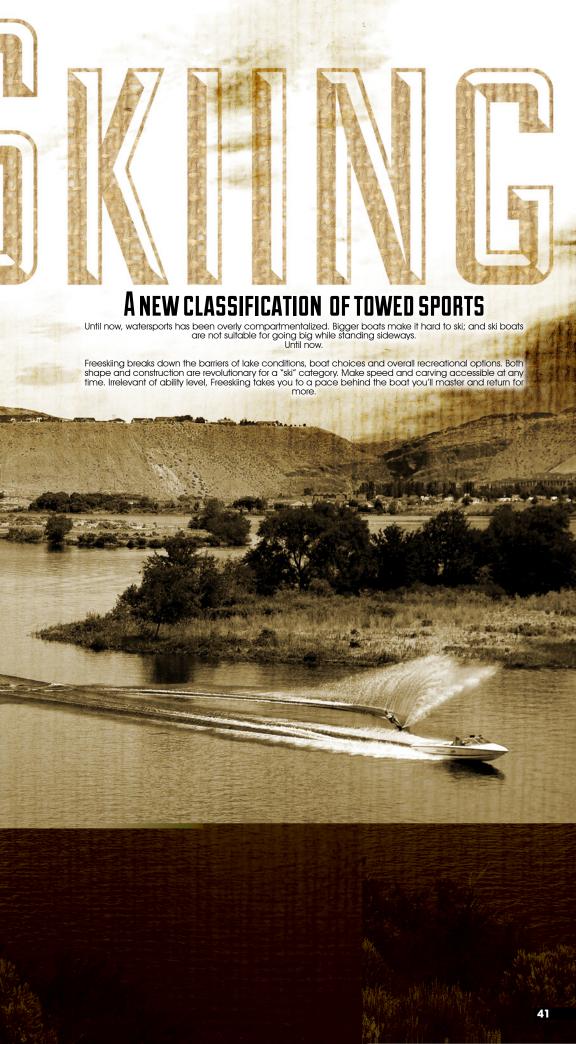












# ONSTRUCTION

TPU TOP SHEET

**W**OOD LAMINATE

ABS SIDEWALL

TOP SKIN FIBERGLASS

Paulownia Wood Cop

Base fiberglass

WOOD LAMINATE

TPU SPEED BASE

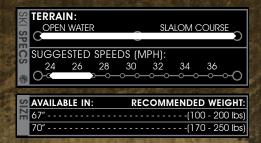
The Satori is a full Paulownia wood core for true tip to tail flex. Any traditional ski design functions through bevel design and concave contact with the water. The smooth bottomed Satori grips from full sidecut and the additional rocker created when it flexes carves your path.

A controlled layup with constant flex from boot position give the ride more feel on the water and varies turn radius pending skier approach.



Satori - a Japanese Buddhist term for enlightenment, meaning "understanding".

Welcome to the next big thing behind the boat. True toeside and heelside carves are stable transitions into smooth acceleration and wake crossings. Riding a Freeski is different than traditional slalom skiing. Controlled Tru-Flex tip-to-tail keeps your weight centered, for a suffer type feel. Whether you're behind a ski boat or a wake boat, the Satori is freedom. Slash the wake or run the course. Freeride big lines in open water or air out toeside and heelside wake jumps. The water is your canvass for a legitimate snow ski feel on our liquid medium. If getting up on a ski has ever been intimidating before, starts on Satori are easy, consisting of no drag and familiar balance. Even if you've never skied, the Satori will make you feel like you're a seasoned pro. Be unrestricted. Freeski on a Satori.







Varied side profile for improved edge hold.

On August 8th and 9th 2012, Radar and MasterCraft held an eye-opening experimental tournament format under the lights at Radar Lake. The format was based on time, not falling. Skiers had 6.5 minutes to run as many buoys as possible. The anticipation of both the crowd and the skier was heightened and exciting. -41 off was run twice and World Record scores were achieved during the event. This was the first run at a format we hope to see adopted in the future. It's fun to see what's possible when you bend the rules a little... leading skiing to a better place.

Keeper of Tradition. Catalyst for Change.









# RADAR BOOT

2013

TECHNOLOGIES

#### LIGHTER, STRONGER, MORE DYNAMIC... HARMONIZED

We have consistently driven the progression of ski boot design to the next level and continue to push our technology into the future. We build our footwear to stand the test of time and improve your experience on the water, so that your next session is run without limits. In this past season, our Strada boots have topped more podiums than any other production ski boots you will find at your local pro shop. The Vector is renowned as the gold standard for comfort and performance compatibility, the Prime and ARTP are solid base models that will improve your sets from the get go. Our boot designs have driven the industry mind set to approach boot design differently and have created a new apex to where a ski can take us in the years to come. Our design principles and ideals have remained the same from the beginning. Build lighter, stronger, faster, more comfortable product and the progression we all strive for on the water will follow. As they say, "the proof is in the pudding". Give our boots a try and you will find why our tried and true, original recipe has proven performance that cannot be duplicated. A skier should be focused on the ride, not the boots on foot.

## SEQUENCE BOOT PLATE

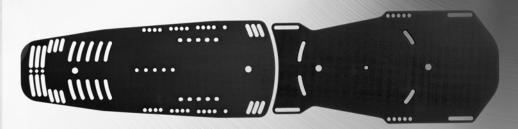
#### SINGLE PLATE SUPREMACY

Preferred by the pro team, our high-end option plate is available through your local Radar Pro Shop. It mounts both boots to a single plate on the ski and universally attaches to any manufacturer's hole pattern.



## AFTERMARKET DUAL ALUMINUM PLATE MOUNTING

Aluminum plated Strada, Vector and Lyric Boots are also available for use on other manufacturer's skis, as the Feather Frame system is unique to 2011 Radar Slalom skis and newer. This plate system will mount to any manufacturer's hole pattern.



## THE INDUSTRY'S ONLY COMPLETELY INTERGRATED ORIGINAL BASELESS SKI BOOTS

Our Feather Frame is the first and only 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 it's rigid frame. In addition to the streamlined effectual design, your feet are as close to the ski as possible for improved feet, energy transfer and reaction. The foot cradle inside the Feather Frame improves torsional foothold by eliminating lateral foot movement inside the shell. This chassis reduces a skis overall weight allowing for more ski control with less overall work. Proven lightweight performance.



## **TORSIONAL STABILITY BAR**

-Chassis enables ski to roll with your foot



## **BASELESS**

-Closer to the ski for better feel on the water

# STRADA

Traditional soft rubber or EVA boots cramp feet and deliver very little control to your ski. Full plastic chassis boots can be overbearing and generally have ski altering mechanisms that add weight and reduce ski flex. In Strada boots, our design with Pro-fit chassis and synthetic leather outer shell is the best of both words. The chassis offers immediate response and greater edge hold. The soft outer is forgiving and allows extra movement without disrupting the ski's path. Our competition boot is a true hybrid of all that is needed in a great boot. You will find an easy transition onto Strada boots. It's the best fitting, most comfortable boot in tournament skiing.



## **PRO-FIT CHASSIS**

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.

## THE FIRST TO LAST

The Strada 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 develop 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 air space.



### **FEATURES**

- The original hybrid ski boot. Hardshell performance, synthetic forgiveness.
- Dual density liner with rigid outer foam for increased response and super soft lining for comfort and support
- Molded 3D tongue
- Full length injected orthotic insole for more support under foot and improved control
- Overall boot height and cuff designed for maximum amount of edge control with no sacrifices
- TPU integrated lace cover and stream lined design make Strada the primo in hydrodynamic footwear
- PVC Free construction

#### **BOOT SIZING**

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



### **INSOLES**

Strada Boots come with our signature insoles offering heel and arch support from the custom orthotic heel cup and shank designed to hold your foot in place during wake crossings and fast moving edge changes.



## **ROOM 38 VECTOR**

Tired of Black boots? The sweetest boot in skiing just got sweeter. The Limited Edition Room -38 Edition Vector is styled out like only our development team will deliver. Available only in Feather Frame.

### **FEATURES**

- Feather Frame Chassis Fully Intergrated Original baseless
- Single 3D molded tongue
- Double lacing
- Taller cuff and medium overall flex
- Symmetrical footbed with a well-defined heel cup and arch
- New internal construction for a better fit and increased comfort
- Medium Density footbed drives responsiveness
- PVC Free construction

#### **BOOT SIZING**

SM	STD	XL
5 - 8	7 - 11	10 -14



Beauty is comfort in the Lyric Boot, with its alluring good looks and delightful performance. Built on the Feather Frame and shaped after the Vector Boot, the Lyric is internally softer, with less volume for a ladies smaller footprint. Slide easily in to great ankle support without foot cramps.

#### **FEATURES**

- Feather Frame Chassis Fully Intergrated Original baseless
- Single 3D molded tongue
- Double lacing
  Taller cuff and medium overall flex
- Symmetrical footbed with a well-defined heel cup and arch New internal construction for a better fit and increased comfort Medium Density footbed drives responsiveness

PVC Free construction

## **BOOT SIZING**



The Prime was designed with a lower cuff height and softer tongue for ease of entry and greater mobility. Being a member of the FeatherFrame 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 hefly price tag.

## **FEATURES**

- Feather Frame Chassis Fully Intergrated Original baseless
- Lower cuff height for the perfect amount of comfort and control
- Symmetrical footed with a well-defined heel cup and arch
- Double lacing system for a dialed fit
- Soft density footbed keeps your feet happy all day

**PVC Free construction** 



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.

RADAR

RVDVa

## **FEATURES**

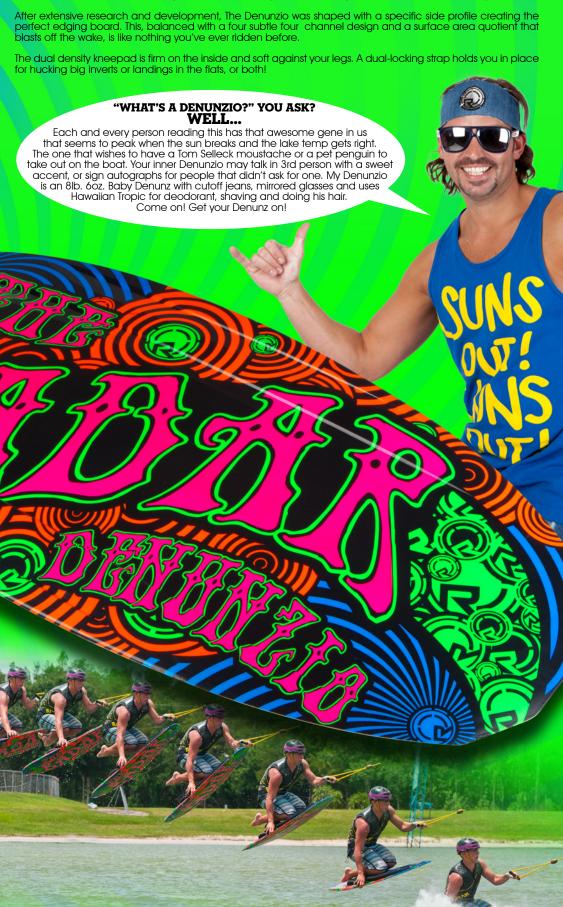
- One size fits all
  Most Adjustable Rear Toe
  Independent floating tongue design.
  Lace closure offers the perfect custom fit
  Contoured footbed delivers both
  traction and support.

Full rubber fitted rear toe plates are available in three sizes ( XS/S, M/L, XL/XXL). -Rear Toe Plate kits are also available to mount directly to the Sequence Boot Plate.



## **THE DENUNZIO- NEW FOR 2013**

When we set out to build a compression-molded kneeboard, nothing but a game changing legendary shape would do. Something that encompasses everything that a proficient low-rider would be blown away by! You see, most shapes claim to have great pop or hold a great slalom edge, but none have both. This guy does!







# X-CALIBER COMBOS

#### COMMANDEER THE LAKE.

Having a set of combo skis in your equipment quiver is a necessity and the options can be overwhelming. With our new combo ski shape, we have taken the guesswork out of choosing your best option. X-caliber combos offer a perfect amount of surface area with width underfoot for easy starting in the water and easy simple gliding once you're up and on it. The advantage is similar to our slalom technology. The distribution of surface area makes the X-Caliber nimble for wake crossing and slalom sking. The streamlines idecut is finished with a wing tail design in front of the fin, further reducing the surface area in the tail for extra stability and holding power when the skis are on edge. Twin rails in the base design aid the ski in tracking and further stability. The choice is clear!







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 X-calibers, taking advantage of everything we expect from the skis designed for big kids behind the X-calibers, taking advantage of everything we expect from the skis designed for big kids behind the X-calibers, taking advantage of everything we expect from the skis designed for big kids behind the X-calibers, taking advantage of everything we expect from the skis designed for big kids behind the X-calibers, taking advantage of everything we expect from the skis designed for big kids behind the X-calibers, taking advantage of everything we expect from the skis designed for big kids behind the X-calibers, taking advantage of everything we expect from the skis designed for big kids behind the X-calibers, taking advantage of everything we expect from the skis designed for big kids behind the X-calibers, taking advantage of everything we expect from the skis designed for big kids behind the X-calibers, taking advantage of everything we expect from the skis designed for big kids behind the X-calibers, taking advantage of everything we expect from the skis designed for big kids behind the X-calibers and the X-calibers and





# FLOTATION INNOVATION

We've always said that if a vest fits well, you won't even know you have it on. We stand behind this with annual flotation innovation that we're proud to wear when we go to the lake. Our commitment to creating the best fitting protective devices and impact jackets, moves forward this year with a redesigned reversible impact jacket.

# X VEST TECHNOLOGY

A CGA Vest has never before allowed such comfort in donning or ease of movement in action. The X-Vest is like nothing you've ever had on before. The key was in foam re-distribution in a true 5-panel design that refuses to lay flat. First we increased the panels around your cage accommodating great protection and a limitless fit, then we carefully placed foam where it's required by law without sacrificing what is needed on the water.







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



## 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. Use what our pro team uses.

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





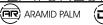
# CAMEO SMALL 30-33in (76-84cm) MEDIUM 34-36in (86-91cm) LARGE 37-39in (94-99cm) X-LARGE 40-42in (102-107cm)

Radar gloves are sewn using 9-strand, 210 denier thread for bombproof seams. Our glove line has been meticulously designed and modified to offer unique features suitable for whatever your lake adventure may be. Choosing the correct glove can make all the difference in your ride. Getting the correct fit adds strength and longevity to your skiing. Make sure you choose a glove with a very snug fit. The nature of the material is to stretch a minimum of 10% when initially wet. A loose glove will cause blisters and quicker fatigue!!

\*When trying on gloves, keep in mind that the materials will stretch up to 10% after initial use. Gloves should be very snug when tried on dry for the first time.



(2X) DOUBLE THREAD GAUGE



D<sup>2</sup>) Double Layered Palm

**D** External Grip Dowel

NEOPRENE STRETCH ZONE



(AMARA PALM



P-C PRE-CURVED FINGERS



The most advanced fitting glove on the water has been made possible in our exclusive partnership with Boa Technology. Nylon coated stainless steel cable crosses down the back of the hand tightening the palm evenly from fingers to wrist. The Strada Boa has quick entry/exit, dialed in fit, consistent closure and no pressure points. The Aramid palm offers ultimate grip with no break-in time. Ski in the Strada Boa and truly change the way you think of a glove's fit. Boa gloves have a sleeker smooth functioning lace reel improving function and fit.

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











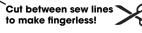
Guaranteed to improve your grip strength! Experience longer, stronger sessions with The Vice. Hook the external webbing strap and dowel system on the handle and relieve the pressure on your forearms. Hang on to bigger pulls or simply get yourself out of the water with ease. The oversized wrist strap is comfortable, adding additional strength to your grip.

Pre-curved design. Available in: XS/S/M/L/XL/XXL











#### \*\*New Aramid Palm for 2013

There's a new glove in town. The same great ergonomic fit of this glove is now complemented with an Aramid palm. From tournament skiers to river rippers, this plush durable fit is sure to please. Easily made fingerless by cutting between the sew lines in the fingertips.

Pre-curved design. Available in: S/ M/ L/ XL/XXL











A woman's hand deserves something more. A glove built for slender fingers and hand shape. The Bliss is now 'convertible' to a fingerless style glove. It's as simple as cutting the tips of the fingers off between the sew lines. Have your choice of glove style in one purchase. Conforming

. re-curvea aesign. Available in: XXS/ XS /S /M /L

hand closure opens wide for effortless entry.





double layered Amara palm material will stop blisters and the back-of-











The Storm gloves offer a second-skin fit giving unparalleled dexterity and feel. Crosshatch stitch amara palm makes this glove every minimalist's dream. With pre-curved fingers and strategically placed stretch panels, no break-in sets are required.

Pre-curved design. Available in: S/ M /L /XL /XXL (AM) (2X) (P-C)









Ever heard the saying "fits like a glove"? Well, we're sure you're looking for a little more information than that. Double padded palm to protect your paws from blisters and a neoprene back hand that conforms, well, like a glove. Our great former tournament style fit at a great price point that's pleased skiers for ages. Like the name says, you'll be ready for the big leagues.

Pre-curved design. Available in: S/ M/ L/ XL/ XXL (AM) (2X) (P-C) (20NE) (D2)















Comfort and simplicity at an attractive price! The full amara construction and custom embroidered palm logo are sure to keep you holding on to big pulls without compromising durability. Pre-curved fingers and deep seams for easy entry and fit.

Available in: XS/ S/ M/ L/ XL/ XXL (FM) (ZX) (ZONE) (P-C)



















# Control Package Handle and Mainline

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

## **70ft Control Mainline**

- Available in 8 or 10 sections
- Color coded sections
- Identification Sleeves
- Pre-Stretched



## **Trailer Boat Guides**

-Buy one get one free!





## Sure Grip

- 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



## **Global Suede**

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



# **Deep-V Suede**

- 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
- Availible w/ 5-Section Mainline
- Assorted colors



## Global

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

# Global Deep V

- 75' Global Deep-V Water Sports Rope
- 12" Smooth tacky rubber gripped handle
- Vinyl covered bridle
- 4 ff. long V-Bridle for easy deep water starts on a slalom ski
- 70' Mainline
- Assorted colors

# **Double Handle**

- 75' double handle water sports rope - Two six inch TPR rubber handles with vinyl finger protectors - Long "V" Bridle for easy deep water starts

 Two section mainline - 70ft Mainline Sec. for slalom skiing and a 60ft sec. rope, for towing up to a two person inflatable tube. Read Owner's manual before towing an inflatable tube.





## **Boat Tow Harness**

- Used for towing water skiers, wakeboarders, kneeboarders or towables 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

Dock Tie

- Adjustable in length from 3 to 6 feet





#### RADAR RENEGADES

There are some things that cannot be comprehended unless seen with your own eyes. This is one of those instances. We have partnered with the Renegades Tube Team for their absolute awesomeness. Now, remember, none of this should be tried at home. Just rest assured that these guys are handling the design of our tubes. The Renegades are putting each and every one of our shapes through the paces and rigors of absolute extreme use. Handle locations and neoprene padding are placed with purpose. Durability is tested thoroughly and the "fun factor" is now assured.

Tubing with a purpose and a passion. These guys live it; and you'll love it!

For all the action, visit www.RadarRenegades.com







THERE'S NO TRICKERY HERE. NO SMOKE, NO MIRRORS. AFTER ALL, IF YOU TOOK AN X-RAY OF OUR TUBES, ALL YOU WOULD FIND IS AIR. AS YOU BROWSE OUR DETAILED PEDIGREE OF PLUMP, OVERLY-BUOYANT GIGGLE-MAKERS YOU WILL FIND A RECURRING THEME WE LIKE TO CALL SPOON-O-VATION. THIS IS THE RADAR FEATURE THAT MAKES YOU FEEL LIKE A SPACE MAN IN A BATHING SUIT DURING YOUR OUTER GALACTIC VOYAGE. WE THINK YOU WILL SEE HOW VISIONARY WE HAVE BEEN IN REDEFINING THIS PUPPET-ON-A-STRING-LIKE ACTIVITY. OUR MAD SCIENTISTS REDUCED A LITTLE THING CALLED FRICTION, WHICH POSITIVELY AFFECTED SOMETHING WE LIKE TO CALL "FUN". WE'RE HOPING THAT THE NAME IS CLUEING YOU IN A LITTLE AS TO THE PREMISE BEHIND SPOON-O-VATION. YES, THE BASES OF OUR TUBES ARE SPOON SHAPED. THIS REDUCES THE AMOUNT OF SURFACE AREA CONTACTING THE WATER, THUS REDUCING DRAG AND FREEING UP THE TUBE FOR MORE ENJOYMENT FROM START TO FINISH.



















#### 110V 2-5 PSI HIGH VOLUME PUMP

## ICGEORIES

#### 2-5 PSI HIGH VOLUME PUMP

-110V PLUG -LONG CABLE WITH ALLIGATOR CLIPS -HI VOLUME AIR FLOW FOR SPEEDY INFLATION -FOUR DIFFERENT NOZZLE ADAPTERS FOR EASY INFLATION

> -SIMPLE RED+/BLACK- FOR DIRECT CONNECTION TO CAR/BOAT BATTERY -LONG CABLE WITH ALLIGATOR CLIPS -HI VOLUME AIR FLOW FOR SPEEDY INFLATION -FOUR DIFFERENT NOZZLE ADAPTERS FOR EASY INFLATION

#### ELECTRIC PUMP

THIS HIGH PRESSURE ELECTIC PUMP IS DESIGNED TO QUICKLY INFLATE AND DEFLATE ANY SIZE TUBE. COMES COMPLETE WITH UNIVERSAL ADAPTERS & POWER CORD.

#### FOOT PUMP

A CONTINUOUS STREAM PUMPS AIR
ON THE UP AND DOWN STROKE. IDEAL
FOR LARGE INFLATEABLES. COMES
WITH ANTI-KINK HOSE AND THREE
SIZES OF INTERCHANGEABLE
CONNECTING ADAPTERS. FEATURES
LARGE HANDLE AND FOOT PLATE.

#### DUAL ACTION HAND PUMP

A CONTINUOUS STREAM PUMPS AIR ON THE UP AND DOWN STROKE. IPEAL FOR LARGE INFLATEABLES. COMES WITH ANTI-KINK HOSE AND THREE SIZES OF INTERCHANGEABLE CONNECTING ADAPTERS. FEATURES LARGE HANDLE AND FOOT PLATE.

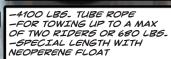


#### 60 FT 6K TUBE ROPE

-6000 LB6. TUBE ROPE -FOR TOWING UP TO A MAX OF TWO RIPER6 OR 1020 LB6. -SPECIAL LENGTH WITH NEOPERENE FLOAT

#### 60 FT 2-3K TUBE ROPE

-1375 LBG. TUBE ROPE -FOR TOWING UP TO A MAX OF TWO RIPERS OR 340 LBG. -BPECIAL LENGTH WITH NEOPERENE FLOAT

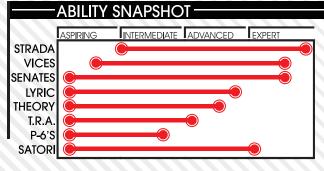


60 FT 4-1K TUBE ROPE



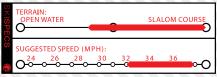


# SK SELECTION



#### -FULL LINE OVERVIEW -

#### STRADA



	AVAILABLE IN: RECOMMENDED WEIGHT:
0	63.5in(85-120lbs)
7	65in (110-145lbs)
	66in (125-175lbs)
	67in (160-190lbs)
	68in (180-210lbs)
ŷ	69.5in(over 200lbs)

#### SENATE-C



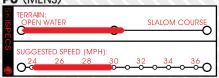
AVAILABLE IN:	RECOMMENDED WEIGHT:
63in	(100-145lbs)
65in	(120-160lbs)
67in	(150-190lbs)
69in	(180-220lbs)

#### THEORY



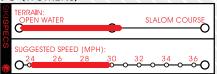
	AVAILABLE IN:	RECOMMENDED WEIGHT:		
	65in	(95-135lbs)		
ZE	67in	(125-185lbs)		
	69in	(175-225 <b>l</b> bs)		

#### P6 (MENS)



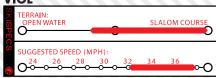
AVA	LABLE IN:	RECOMMENDED WEIGHT:
65ii	<u> </u>	(100-145lbs)
		(135-180lbs)
69ii	n	(175-230lbs)
7 1 ir		(over 200lbs)

#### P6 (WOMENS)



AVA	ILABLE	E IN:	F	RECON	MEND	ED WEI	GHT:
65	in					(100-1	45lbs)
67	in					(135-1	80lbs)

#### VICE



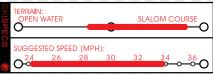
	AVAILABLE IN: RECOMMENDED WEIGHT:
0	63.5in(85-120lbs)
	65in (110-145lbs)
	66in (125-175lbs)
	67in (160-190lbs)
	68in (180-210lbs)
9	69.5in(over 2001bs)

#### SENATE

SKISPEO	TERRAIN: OPEN WATER	SLALOM COURSE
CS	SUGGESTED SPEED (MPH):  24 26 28 30	32 34 36

Ŋ	AVAILABLE IN:	RECOMMENDED WEIGHT:
Ď	63in	(100-145lbs)
7	65in	(120-160 <b>l</b> bs)
D	67in	(150-190 <b>l</b> bs)
	69in	(180-220lbs)

#### LYRIC



0	AVAILABLE IN:	RECOMMENDED WEIGHT:
2	63in	(80-120lbs)
i 0	65in	(100-140lbs)
	67in	(130-170lbs)

#### **TOTAL RADAR AWESOMENESS**



8	AVAILABLE IN: RECOMMENDED WEIGHT:
ΖE	63in (100-145lbs)

#### **SATORI**



	AVAILABLE IN:	RECOMMENDED WEIGHT:
S	67in	(100-200lbs)
		(170-250lbs)

#### -MODEL SPECS -

		CUDEA CE A DEA	A A A A C A A IID TI I	SUGGESTED
		SURFACE AREA	MAX WIDTH	MAX SPEED
STRADA	63.5	330.73 sq"	6.635"	36 mph
	65	338.61 sq"	6.635"	36 mph
	66	349.11 sq"	6.737"	36 mph
	67	359.77 sq"	6.839"	36 mph
	68	370.58 sq"	6.941"	36 mph
	69.5	381.56 sq"	7.094"	36 mph
VICES	63.5	330.73 sq"	6.635"	36 mph
	65	338.61 sq"	6.635"	36 mph
	66	349.11 sq"	6.737"	36 mph
	67	359.77 sq"	6.839"	36 mph
	68	370.58 sq"	6.941"	36 mph
	69.5	381.56 sq"	7.094"	36 mph
	63	340,11sa"	6,621"	34 mph
SENATES	65	350,91sa"	6.832"	34 mph
	67	372.84 sa"	7.042"	34 mph
	69	395.43 sq"	7.252"	34 mph
THEORY	65	369,52 sq"	7.127"	32 mph
III LOKI	67	392.61 sq"	7.347"	32 mph
	69	416.40 sq"	7.566"	32 mph
P-6'S	65	388.11 sq"	7.423"	32 mph
	67	412.36 sq"	7.651"	32 mph
	69	437.34 sq"	7.880″	32 mph
	71	463.07 sq"	8.108"	32 mph
LYRIC	63	340.11 sq"	6,621"	34 mph
LIKIC	65	350.91 sq"	6.832"	34 mph
	67	372.84 sq"	7.042"	34 mph
T.R.A.	63	340.11 sq"	6.621"	34 mph
SATORI	67	446 sq"	186mm	27 mph
SAIORI	70	466 sq"	194mm	27 mph

## VFST SIZING

#### **MEN'S CGA CHEST SIZE**

SMALL 33/36in (84/92cm)
MEDIUM 37/40in (94/102cm)
LARGE 41/44in (104/112cm)
X-LARGE 45/48in (114/122cm)
XX-LARGE 49/52in (125/132cm)

#### **WOMEN'S CGA CHEST SIZE**

SMALL 30/33in (76/84	cm)
MEDIUM 34/36in (86/91	cm)
LARGE 37/39in (94/99	
X-LARGE 40/42in (102/107	7cm)

## BOOTSIZING

#### **STRADA**

PALM AND MEASURE

AROUND BACK OF HAND

US	UK	EUR
8	7	41
9	8	42
10	9	43
11	10	45
12	11	46
13-14	12-13	47-48

#### VECTOR/PRIME/LYRIC

	US	UK	EUR	WMN
SMALL	5-8	4-7	37-41	w6-w9
STANDARD	7-11	7-8	39-45	w8-w12
X-LARGE	10-14	9-13	43-48	

### **GLOVES**









MEASURE IN INCHES, AROUND LARGEST PART OF HAND

<b>EURO SIZE</b>	8-X/SM	9-SMALL	10-MED	11-LRG	12-XL	13-XXL
INCHES	6.5 -7.5	7.5-8.5	8.5-9.5	9.5-10.5	10.5-11.5	11.5-12.5



Square One Distribution Co. 30200 SE 79th Street Bldg. 110

**Phone** - 425.369.6850 **Toll Free** - 1.888.766.4926 **Fax** - 425.222.7541 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

Photo Credit: Bill Doster, Tony Teske and EY!Vision Entertainmen www.RadarSkis.com