







SHAPE

The shape or outline of the ski is the single most important design characteristic. It controls the planing attitude of the ski, the ski's turning radius, contributes to where the ski generates lift, and is a major player in where you stand on the ski. As width and length of a ski are increased, surface area of the ski is also increased. The distribution of surface area plays a large role in how a ski comes up to plane and the resistance the skier feels to the water around them when saying, "Hit It!". Once the ski has reached skiing plane, the shape determines the pressure points of the ski (think front of ski engagement or tip pull). This changes how much the tail can hold or slide, the attack angle the ski gets through the wakes, the amount of drag that is felt from water friction, and provides the natural area where the skier stands on the ski.

ROCKER

The rocker of the ski is the curvature of the bottom surface. Many of today's skis go with a multi-stage rocker line where there is a flat spot under the skier's front foot and rocker ahead of and behind this flat spot. The more rocker is added the more pressure is relieved from the running surface. Increased rocker equals quicker turns but at the sacrifice of side-to-side drive and a smaller sweet spot. As the flat spot of a ski is extended, the ski increases its ability to hold angle in relation to the boat and provides an easier balance point but creates a larger turning radius.



CONCAVE

All waterskis utilize a concaved bottom surface to direct water flow lengthwise underneath the ski. This cupped shaped surface traps water under the ski which creates a lifting element and also creates a lipped area where the concave meets the skis bevels, adding a grip element. A ski with no concave on the bottom surface would sit very deep in the water and feel very slippery, lacking the ability to hold side to side direction well. The deeper the concave, the more the skier can stand or push on the ski without it going too deep in the water. This is helpful to make the front of the ski more stable and forgiving. On the other hand, too much concave and the ski will ride so high in the water that it becomes too difficult to control. One other important aspect of concave is that it introduces drag into the equation. Drag is inefficient, but some is necessary to help the skier slow down prior to the turn.



BEVEL

This is the curved area connecting the concave to the sidewall of the ski. Bevels affect lift, grab, roll, bite, and slide of the ski. In general, the rounder the bevel is the less water it may grab or harness, allowing the ski to roll more fluidly side to side with the downside of less ability to hold angle. In opposition, sharper, more angled bevels hold more angle, but require more skier manipulation to create tight turns. The side of the bevel also affects how deep a ski will sit in the water. The larger the bevel, the deeper the ski will sit in the water and vice-versa.



THICKNESS

Ski thickness is measured from the bottom of the bevel to the top surface. The thicker a ski gets, the higher on the water it will ride. Typically, the front half of a ski is thicker than the rear. This allows the front of the ski to be propped upward while also allowing the tail of the ski to ride deeper through the water allowing for hard turns where the tail of the ski does not blow out of the water. Flex and edge angle are also affected by thickness, where as a ski becomes thicker it becomes more stiff and harder to roll over, and as a ski becomes thinner it has a softer flex and is easier to roll onto edge.



All of these characteristics affect the way the ski rides in their own way and we have worked tirelessly to bring you the precise blend of those elements.



SKI MATERIALS

Herb instilled in us the desire to create better products. The materials he used always pushed his creations to the forefront of innovation. Whether it was the use of carbon fiber or futuristic foams he was always the first to experiment with technology. He created the Radar Lab to advance modern day waterskiing to new heights and it's still in the Radar Lab that foams are tested, carbons are sourced, and the latest shapes come to light. Every concept is born here, and every Vapor is produced in this special place. Thanks Herb.



PMI Foam is the industry leading core with its lightweight, reactive qualities. The use of PMI results in a ski that rebounds back to its original shape at a rate 10x faster than PVC which means quicker turns and an earlier acceleration out of the turn.



PVC has been an industry staple for well over a decade. It is trusted and proven as a core because of its long-lasting strength and quick response. PVC foam revolutionized skiing in the 2000's and remains a force to this day.



Aero Core is our exclusive formulation of polyurethane foam. With an amazingly high strength-to-weight ratio these skis sit deeper in the water for a forgiving, consistent ride.



Our All-Terrain Core is the most forgiving construction we offer. A polyurethane core with Paulownia wood stringers allows the ski to cross the wakes with ease and initiate turns automatically.



By introducing a nylon block in both the tip and tail of our Vapors we have increased durability and made the water flow more efficiently.



Utilizing a TPU base material reduces drag and increases waterflow. This allows the ski to carry more speed behind the boat resulting in earlier lines and easier turns in the slalom course.



Carbon Rods allow us to introduce Zonal Flexing. These hollow tubes create stiffness and strength in the ski where it is necessary without creating change in unwanted places.



Sigmatex is an industry leader in the carbon fiber world. Their looming process is computer controlled giving them the ability to use ultra-high modulus carbons with complete precision.



CPD has created a plant-based bio resin that is changing the game. Utilizing a biofuel base that has 28% renewable resources allows them to create a resin with the same molecular makeup as a traditional resin. This means the same strength and performance that you are used to all while saving the planet, now that's a win-win.



Textreme is a manufacturer of a spread tow carbon which allows us to reduce weight and increase strength. Most importantly, it provides us a more consistent flexing and durable ski. Textreme has been utilized in everything from America's Cup race boats to Tour de France bikes because of its powerful attributes.





SHAPE

The first thing we addressed on the shape of the ski was the width profile, while keeping the max width of the ski the same; we added more radius to the profile to provide more pivot and rotational pull through the turn. We also added width behind the wide point to keep the ski more level and stable in the turn. This provides the ski with built in tip pressure and reduces the need to "climb" over the ski to make a turn. The ski is now able to move under the line at a quicker rate with a more natural feel. By reducing volume in the tail of the ski we were able to create more leverage that enables the whole ski to move better as a single unit through the turn. This results in attainable angle that can be carried all the way through the finish of the turn. The last adjustment in shape was the narrowing of the tip. This combined with our new rocker line enables more bevel contact resulting in a secure feeling that lets you stand over the ski with confidence to rip turns knowing that the ski will move with you from apex to center line.

ROCKER

By increasing the taper of the rocker line fore and aft of the flat spot we enlarged the sweet spot of the ski even more. The flatter the rocker is underneath your feet the more improved feel and connection you have with your ski. This allows you to move yourself and the ski better as a single unit. A bigger platform also gives you the ability to be more reactive and dynamic with your movements, ultimately giving you the control to move in and out of the turn with power. The lower rocker in the front half of the ski gives a truly unique feeling. By being flatter to the water you're able to move over the ski with more confidence knowing that there is more contact, and support built into the ski. As you move over your feet the bevel is engaged and tighter, more consistent turns bring you back under the rope and cross course to the next buoy.



CONCAVE

We have been extremely happy with the concave we created in the last shape. The deeper concave with a steeper entry gives the speed and side to side drive a Vapor is known for having. Speed is only good if you can control it, and this concave also provides grip that allows the ski to naturally slow down as it enters the turn. This ultimately enables the ski to carry a more constant speed through the turn which improves your cadence and rhythm with the boat.

BEVEL

Sharpening the bevel from your feet forward has given the new Vapor more grip and control than any ski we've created to date. This helps the ski decelerate so it can make tighter, more up course turns. It's important to note that these tighter turns are attainable due to the bevel transition built into the tail of the ski. By softening this bevel behind your feet, the ski can stay more balanced so that angle and drive are able to be maintained from the apex of the turn through centerline.





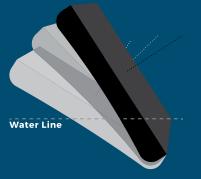
THICKNESS

Sidewall height carries constant to provide balance. To keep the ski nimble the sidewall thickness is reduced which also produces the connected, tight turning radius of the ski.



The Vapor width allows the ski to achieve maximum edge angle both in the turn and while cutting. This width sets the precedent in our line as the pinnacle of performance both in the course and while free skiing.





PRO BUILD VAPOR

TERRAIN COURSE SPEED RANGE 32-36 MPH / 52-58 KPH

Pro Build designates a PMI Core and Textreme Carbon. PMI is the lightest and most responsive foam money can buy, allowing a skier to get more attainable angle out of the turn and have the ability to hold it through the wakes. Textreme lets the ski flex instantly and consistently, giving the skier more speed from a wider point. Overall, the ski will feel like it is carrying constant speed from the first cut to the last turn which results in the most effortless ride we've found to date.

- -PMI CORE Lightweight, high density, most response.
- -TEXTREME CARBON Lighter, stronger composites.
- -CARBON RODS Zonal flex for the optimum layup.
- -BIO RESIN Plant based and better.
- -RACE BASE Earlier lines and easier turns.
- -ENDURO TIP/TAIL Built for speed.
- -RADAR LAB MADE Thanks Herb.

SIZE	WEIGHT LBS/KG	SURFACE AREA SQ IN	MAX WIDTH
65	110 – 145 / 49 – 65	344.05	6.749
66	125 – 180 / 56 – 81	354.71	6.853
67	160 – 200 / 73 – 91	365.54	6.957
68	180 - 220 / 82 - 100	376.54	7.061
69.5	200+/90+	393.33	7.217





PRO BUILD VAPOR

TERRAIN COURSE SPEED RANGE

32-36 MPH / 52-58 KPH

The Pro Build Vapor is everything a competition skier ever wanted, designed to perform between 32-36 MPH and in the slalom course to elite levels. It's our Pro Team's model of choice but is also great for those looking to improve their skills at any level. By riding a Pro Build Vapor you ensure that you have the best materials wrapped into the best shape on the market. Now all you have to decide is which color you like best.

- -PMI CORE Lightweight, high density, most response.
- -TEXTREME CARBON Lighter, stronger composites.
- -CARBON RODS Zonal flex for the optimum layup.
- -BIO RESIN Plant based and better.
- -RACE BASE Earlier lines and easier turns.
- -ENDURO TIP/TAIL Built for speed.
- -RADAR LAB MADE Thanks Herb.

SIZE	WEIGHT LBS/KG	SURFACE AREA	MAX WIDTH
65	110 - 145 / 49 - 65	344.05	6.749
66	125 – 180 / 56 – 81	354.71	6.853
67	160 - 200 / 73 - 91	365.54	6.957
68	180 - 220 / 82 - 100	376.54	7.061
69.5	200+/90+	393.33	7.217

VAPOR

TERRAIN COURSE SPEED RANGE 30-36 MPH / 49-58 KPH

Built from the same mold as our Pro Build, the Lithium features our Vapor shape with a PVC Core. PVC has stood the test of time and is proven as a high-quality core material. An amazing ski at a more affordable price, a winwin in every sense of the term. The Lithium construction is built to be a course ski between 30-36 MPH and is fully capable of ripping anything from 15-41 off, get after it!

FEATURES

- + PVC CORE Tested and proven response.
- + SIGMATEX CARBON Consistent flex every time.
- + BIO RESIN Plant based and better.
- + RACE BASE Earlier lines and easier turns.
- + ENDURO TIP/TAIL Built for speed.
- + RADAR LAB MADE Thanks Herb.

SIZE	WEIGHT LBS/KG	SURFACE AREA	MAX WIDTH
65	110 – 145 / 49 – 65	344.05	6.749
66	125 - 180 / 56 - 81	354.71	6.853
67	160 - 200 / 73 - 91	365.54	6.957
68	180 - 220 / 82 - 100	376.54	7.061
69.5	200+/90+	393.33	7.217





GRAPHITE VAPOR

TERRAIN CROSSOVER SPEED RANGE 30-36 MPH / 59-58 KPH

The Graphite Vapor features a polyurethane core in the body of a Vapor. Polyurethane is damper foam which allows the ski to sit a little deeper in the water and makes for more progressive turns. Those skiing in a mix of open water and slalom courses favor the Graphite construction between speeds of 30-36 MPH.

- + AERO CORE Forgiving and consistent response.
- + SIGMATEX CARBON Consistent flex every time.
- + BIO RESIN Plant based and better.
- + RACE BASE Earlier lines and easier turns.
- + ENDURO TIP/TAIL Built for speed.
- + RADAR LAB MADE Thanks Herb.

SIZE	WEIGHT LBS/KG	SURFACE AREA	MAX WIDTH
65	110 - 145 / 49 - 65	344.05	6.749
66	125 - 180 / 56 - 81	354.71	6.853
67	160 - 200 / 73 - 91	365.54	6.957
68	180 - 220 / 82 - 100	376.54	7.061
69.5	200+/90+	393.33	7.217

T.R.A. VAPOR

TERRAIN COURSE SPEED RANGE 26-36 MPH / 43-58 KPH

The most ripping ski on the planet, built specifically for the most ripping up and comers on the water. Our all-new Vapor TRA features a PVC Core and a lighter carbon layup to maximize buoy count. This kid's specific Vapor will take your junior's skiing to new heights.

- + PVC CORE Tested and proven response.
- + SIGMATEX CARBON Consistent flex every time.
- + BIO RESIN Plant based and better.
- + RACE BASE Earlier lines and easier turns.
- + ENDURO TIP/TAIL Built for speed.
- + RADAR LAB MADE Thanks Herb.

SIZE	WEIGHT LBS/KG	SURFACE AREA	MAX WIDTH
63.5	85 – 120 / 38 – 54	336.11	6.749
65	110 – 145 / 49 – 65	344.05 SQ	6.749







ROCKER

By increasing the taper of the rocker line fore and aft of the flat spot we enlarged the sweet spot of the ski even more. The flatter the rocker is underneath your feet the more improved feel and connection you have with your ski. Thus, allowing you to move yourself and the ski better as a single unit. A bigger platform also gives you the ability to be more reactive and dynamic with your movements, ultimately giving you the control to move in and out of the turn with power. The lower rocker in the front half of the ski gives a truly unique feeling. By being flatter to the water you're able to move over the ski with more confidence knowing that there is more contact, and support built into the ski. As you move over your feet the bevel is engaged and tighter, more consistent turns bring you back under the rope and cross course to the next buoy.

BEVEL

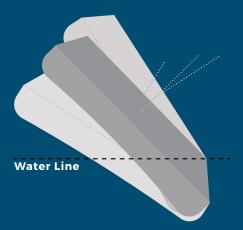
Sharpening the bevel from your feet forward has given the new Senate more grip and control than any ski we've created to date. This helps the ski decelerate so it can make tighter, more up course turns. It's important to note that these tighter turns are attainable due to the bevel transition built into the tail of the ski. By softening this bevel behind your feet, the ski can stay more balanced so that angle and drive are able to be maintained from the apex of the turn through centerline.

SHAPE

The first thing we addressed on the shape of the ski was the width profile, while keeping the max width of the ski the same; we added more radius to the profile to provide more pivot and rotational pull through the turn. We also added width behind the wide point to keep the ski more level and stable in the turn. This provides the ski with built in tip pressure and reduces the need to "climb" over the ski to make a turn. The ski is now able to move under the line at a quicker rate with a more natural feel. By reducing volume in the tail of the ski we were able to create more leverage that enables the whole ski to move better as a single unit through the turn. This results in attainable angle that can be carried all the way through the finish of the turn. The last adjustment in shape was the narrowing of the tip. This combined with our new rocker line enables more bevel contact resulting in a secure feeling that lets you stand over the ski with confidence to rip turns and know the ski will move with you from apex to center line.

EDGE ANGLE

At two tenths of an inch wider than the Vapor, the width of the Senate allows the ski to roll on edge at a moderate level. This width allows a skier to progress with ease as they instantly feel the balance and control of the bigger riding platform.



CONCAVE

We have been extremely happy with the concave we created in the last shape. The deeper concave with a steeper entry gives the speed and side to side drive a Senate is known for having. Speed is only good if you can control it, and this concave also provides grip that allows the ski to naturally slow down as it enters the turn. This ultimately enables the ski to carry a more constant speed through the turn which improves your cadence and rhythm with the boat.

THICKNESS

Sidewall height carries constant to provide balance. To keep the ski nimble the sidewall thickness is reduced which also produces the connected, tight turning radius of the ski.

PRO BUILD SENATE

TERRAIN COURSE SPEED RANGE 28-34 MPH / 46-55 KPH

PMI foam is undoubtedly the lightest, most responsive foam on the market. We wrap that foam in Textreme spread tow carbon to make this Senate the fastest, most aggressive Senate we've ever created. Now those skiing 28-34 MPH in the course truly have a racecar of a Senate to write home about.

- + PMI CORE Lightweight, high density, most response.
- + TEXTREME CARBON Lighter, stronger composites.
- + CARBON RODS Zonal flex for the optimum layup.
- + BIO RESIN Plant based and better.
- + RADAR LAB MADE Thanks Herb.

WEIGHT LBS/KG	SURFACE AREA	MAX WIDTH
Up to 170 / Up to 77	356.57	6.94
160 – 200 / 73 – 91	378.85	7.16
180 – 220 / 82 – 100	401.81	7.37
	Up to 170 / Up to 77 160 – 200 / 73 – 91	LBS/KG SQ IN Up to 170 / Up to 77 356.57 160 – 200 / 73 – 91 378.85





SENATE

TERRAIN CROSSOVER SPEED RANGE

28-34 MPH / 46-55 KPH

PVC creates energy in the build of the ski. Generally used in slalom course conditions and designed to perform between 28-34 MPH, the reaction time of our Lithium construction is instant. Any feedback you send to the ski will be immediately felt in the ride.

- + PVC CORE Tested and proven response.
- + SPREAD TOW CARBON Lighter, stronger composites.

SIZE	WEIGHT LBS/KG	SURFACE AREA	MAX WIDTH
65	Up to 170 / Up to 77	350.57	6.94
67	160 - 200 / 73 - 91	378.85	7.16
69	180 - 220 / 82 - 100	401.81	7.37
71	200+/90+	413.43	7.37

GRAPHITE SENATE

TERRAIN CROSSOVER SPEED RANGE 28-34 MPH / 46-55 KPH

Our Graphite construction sits in the middle of the Senate range. A durable polyurethane core wrapped in carbon composites makes sure no turn is lost and only speed is gained, giving the skier more connection to the water. An absolute ripper in the course and on open water; this ski excels between 28-34 MPH.

- + AERO CORE Forgiving and consistent response.
- + 100% CARBON FIBER Consistent flex every time.

SIZE	WEIGHT LBS/KG	SURFACE AREA	MAX WIDTH
65	Up to 170 / Up to 77	350.57	6.94
67	160 - 200 / 73 - 91	378.85	7.16
69	180 - 220 / 82 - 100	401.81	7.37
71	200+/90+	413.43	7.37





SENATE

TERRAIN CROSSOVER SPEED RANGE

26-34 MPH / 43-55 KPH

Our most popular ski, the Alloy Senate utilizes a polyurethane core with Paulownia wood stringers wrapped in carbon fiber. This beauty of a ski is stable but fast and an absolute blast to ride whether you're ripping open water turns or getting into some course action. Ski the Alloy Senate from 26-34 MPH and enjoy the ride.

- + ALL-TERRAIN CORE Most forgiving construction.
- + 100% CARBON FIBER Consistent flex every time.

SIZE	WEIGHT LBS/KG	SURFACE AREA	MAX WIDTH
65	Up to 170 / Up to 77	350.57	6.94
67	160 – 200 / 73 – 91	378.85	7.16
69	180 - 220 / 82 - 100	401.81	7.37
71	200+/90+	413.43	7.37

GRAPHITE LYRIC

TERRAIN CROSSOVER SPEED RANGE 28-34 MPH / 46-55 KPH

The Graphite Lyric gives those lady shredders looking for tighter turns and more speed behind the boat that extra edge. Ride the Graphite Lyric from 28-34 MPH for the optimum women's ski both in and out of the slalom course.

- + AERO CORE Forgiving and consistent response.
- + 100% CARBON FIBER Consistent flex every time.

SIZE	WEIGHT LBS/KG	SURFACE AREA	MAX WIDTH
63	Up to 130 / Up to 59	340.31	6.78"
65	120 – 160 / 54 – 73	350.57	6.94"
67	140 - 180 / 63 - 82	378.85	7.16"





LYRIC

TERRAIN CROSSOVER

SPEED RANGE

26-34 MPH / 43-55 KPHT

The Lyric is engineered specifically for the first lady of the water. We utilize a lighter weight carbon on the inside making the finished product softer and easier to turn. Ladies - rip on the Lyric between 26-34 MPH and have fun making effortless turns.

- + ALL-TERRAIN CORE Most forgiving construction.
- + 100% CARBON FIBER Consistent flex every time.

SIZE	WEIGHT LBS/KG	SURFACE AREA	MAX WIDTH
63	Up to 130 / Up to 59	340.31	6.78
65	120 – 160 / 54 – 73	350.57	6.94
67	140 - 180 / 63 - 82	378.85	7.16

BOY'S T.R.A.

TERRAIN CROSSOVER SPEED RANGE 20-34 MPH / 34-55 KPH

When it came time to design our kid's specific ski, we wanted to make something that would have youngsters begging to ski more often! By utilizing our Senate shape with a kid's specific flex we've created a ski that is easy to turn and efficient through the wakes. In designing this way, we make it easy for juniors to progress at a rapid rate, leaving them with a smile on their face and the desire to ski every day.

- + ALL-TERRAIN CORE Most forgiving construction.
- + 100% CARBON FIBER Consistent flex every time.

SIZE	WEIGHT LBS/KG	SURFACE AREA	MAX WIDTH
63	Up to 130 / Up to 59	340.31	6.78
65	120 – 160 / 54 – 73	350.57	6.94





GIRL'S T.R.A.

TERRAIN CROSSOVER SPEED RANGE 20-34 MPH / 34-55 KPH

The T.R.A. has kids ripping open water and excelling through the slalom course. We're so stoked with the ski's popularity and how easy kids are making turns and crossing the wakes! Any young ripper is guaranteed to improve riding the T.R.A. and it finds its groove at 20-34 MPH!

- + ALL-TERRAIN CORE Most forgiving construction.
- + 100% CARBON FIBER Consistent flex every time.

SIZE	WEIGHT LBS/KG	SURFACE AREA	MAX WIDTH
63	Up to 130 / Up to 59	340.31	6.78
65	120 - 160 / 54 - 73	350.57	6.94



TIP ROCKER

Starting the tip rocker directly at the end of the flat spot gives the ski more fluidity and makes the transition from turning to pulling seamless. More rocker in the tip helps the finish of the turn happen more quickly and with more stability.

STRAIGHT LINES

Our unique straight lines allow the ski to be the fastest on the market. The lack of outside radius decreases drag and lets the ski flow with ease from side to side. In turn, you're getting more cross course speed than any other ski on the market.



FLAT SPOT

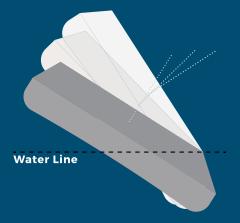
The flat spot is your balance point; by making this point right at the toes of your front foot, you get a balanced place to stand at every single turn. This balance allows you to stand with confidence and make symmetrical turns on both sides of the course.

ROCKER

Rocker defines the pivot point on a ski; we've moved that contact point closer to the ball of your front foot, which helps the ski pivot easier. The tight radius quick turns are then balanced with our tail rocker which adds support off the buoy, giving you the ability to build more speed from a wider point.

EDGE ANGLE

At four tenths of an inch wider than the Vapor the width of the Union creates ultimate stability. This bigger overall profile allows a skier to ski in control without the risk of the ski rolling too far on edge and making them lose their balance.



UNION

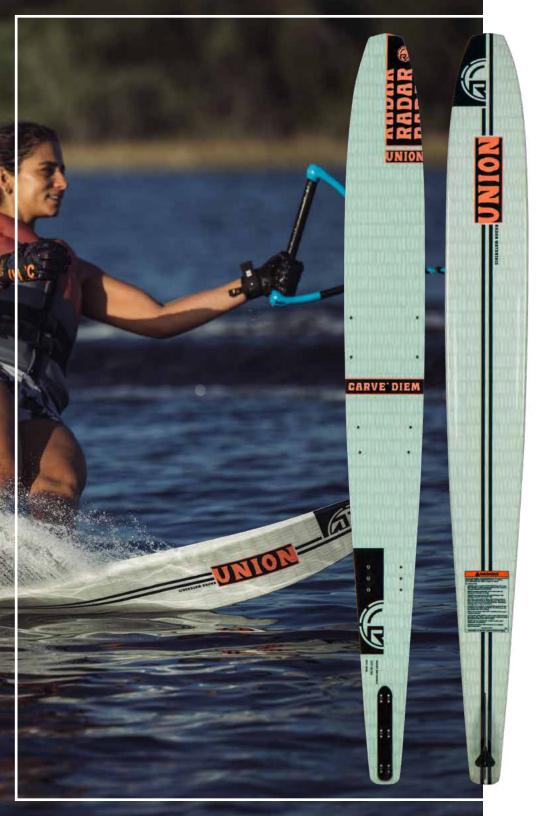
TERRAIN CROSSOVER SPEED RANGE 24-32 MPH / 40-52 KPH

The Union is the undisputed favorite around the Radar Headquarters due to its easy to ride ability without sacrificing any performance. Extra width allows you to ride the ski at slower speeds and improve at a rapid pace. This ski performs amazingly well between 24-32 MPH and will have you making endless turns on the lake all day long.

- + ALL-TERRAIN CORE Most forgiving construction.
- + 100% CARBON FIBER Consistent flex every time.

SIZE	WEIGHT LBS/KG	SURFACE AREA	MAX WIDTH
65	Up to 160 / Up to 73	370.06	7.14
67	130 – 190 / 59 – 86	393.18	7.35
69	175 – 230 / 79 – 104	417.00	7.56
71	220+/100+	429.09	7.56





WOMEN'S UNION

TERRAIN CROSSOVER SPEED RANGE

24-32 MPH / 40-52 KPH

The Union is a dream, by adding width to our renowned Lyric shape we created a ski with even more balance and control. Made with a lighter weight carbon than our Men's Union so it has the ability to initiate turns with ease and keep the carves going all the way down the lake.

- + ALL-TERRAIN CORE Most forgiving construction.
- + 100% CARBON FIBER Consistent flex every time.

SIZE	WEIGHT LBS/KG	SURFACE AREA	MAX WIDTH
65	Up to 160 / Up to 73	370.06	7.14
67	130 – 190 / 59 – 86	393.18	7.35

OPEN WATER

Our Open Water series allows skis with more volume to ski at a high level with superior balance and support. It's undeniable that surface area is your friend in skiing, it pops you out of the water with ease and it gives you the ability to float on top of the water. That surface area matched with our flat spine and the next evolution of Grip Rails has resulted in a ski that's even easier to ride and has less drag. The Sessions and Terrain will change the way you view a sheet of glass, go rip it up!



The straight lines built into the Open Water series allow the ski to carve more continuously and let the ski roll on edge more naturally. This combined with our updated grip rails make for the most effortless and smooth lines you've ever dreamed of skiing.



Open Water skis have a flat spine directly down the center of the ski. This allows water to flow cleanly down the center, reducing drag and making it possible to make endless turns without tiring out.

FLAT SPOT

Open Water skis sport an oversized flat spot which allow the skis to auto-level. Skiers of any ability level can hop on a Session or Terrain and feel instantly at home due to its balance on the water.

GRIP RAILS 2.0

The evolution of our grip rails was aimed to allow the ski to engage much easier. These angled rails also force water to the center of the ski increasing lift and decreasing drag. What you'll feel is effortless flow and ease of turning.





TERRAIN

TERRAIN CROSSOVER

SPEED RANGE

24-32 MPH / 40-52 KPH

The Terrain is ready for any adventure you want to throw at it. Its straight lines allow the ski to flow and carve with ease. This makes it ideal to carve in open water or take into the course for those looking to kick things up. 100% carbon laminates combined with our unique shape make this ski light and easy to maintain speed.

- + ALL-TERRAIN CORE Most forgiving construction.
- + 100% CARBON FIBER Consistent flex every time.
- + GRIP RAILS 2.0 Allowing your ski to engage with ease.

SIZE	WEIGHT LBS/KG	SURFACE AREA	MAX WIDTH
65	Up to 160 / Up to 73	384.81	7.28
67	130 – 190 / 59 – 86	408.86	7.50
69	175 - 230 / 79 - 104	433.63	7.72

MEN'S SESSION

TERRAIN OPEN WATER SPEED RANGE 20-30 MPH / 34-49 KPH

The Session was built with stability and ease in mind. With more surface area than we've ever created, getting out of the water is a breeze and once you're up, you'll feel like you're floating with the level spine and grip rails reducing drag. Our All-Terrain construction makes crossing wakes and rougher water simple and smooth. Like all Radar Skis the Session is built with 100% carbon laminates.

- + ALL-TERRAIN CORE Most forgiving construction.
- +100% CARBON FIBER Consistent flex every time.
- + GRIP RAILS 2.0 Allowing your ski to engage with ease.

SIZE	WEIGHT LBS/KG	SURFACE AREA	MAX WIDTH
65	Up to 160 / Up to 73	416.13	7.76
67	130 – 190 / 59 – 86	442.13	8.00
69	175 – 230 / 79 – 104	468.92	8.24
<i>7</i> 1	220+/100+	482.51	8.24





WOMEN'S SESSION

TERRAIN OPEN WATER SPEED RANGE 20-30 MPH / 34-49 KPH

If you want a ski that makes deep water starts a breeze, is balanced and stable when you're cruising, and progressively rolls on edge for continuous turns all the way down the lake, then you need a Session. This ski is designed to ride between 20 and 30 MPH in the open water and is guaranteed to leave you with a smile on your face!

- + ALL-TERRAIN CORE Most forgiving construction.
- + 100% CARBON FIBER Consistent flex every time.
- + GRIP RAILS 2.0 Allowing your ski to engage with ease.

SIZE	WEIGHT LBS/KG	SURFACE AREA	MAX WIDTH
65	Up to 160 / Up to 73	416.13	7.76
67	130 – 190 / 59 – 86	442.13	8.00



SIDECUT

The sidecut lines of the Graviton have one smooth radius from the center section of the ski through the tip and tail. This gives the ski a smoother carve to the wake after you land a trick and lets the ski roll on an edge easier, allowing you to travel back to the wake faster. The width of the ski has been made slightly narrower, making it nimbler from edge to edge. This also allows the ski to sit deeper in the water, which makes landings easier and forces the line tighter so you can move from trick to trick quicker.

CENTER MOUNT INSERTS

This is the first truly center mounted trick ski for hand tricks. We have added two binding locations for the front boot. The forward location is for hand tricks only. It moves both feet to the center of the ski instead of having the front boot in the middle of the ski and the back foot closer to the tail. This allows the skier to stand over the ski without excessive forward pressure. Body overs and spin tricks are much easier when the skier is perfectly centered. Now cutting to the wake from the forward or reverse position is equally simple. The front boot location puts the ankle bone on the center line of the ski with a traditional half inch adjustment either way. The neutral insert location is best for toe tricks as it allows the ski to swivel on a central balance point when a back foot is not located on the ski.

ROCKER

The rocker profile has a slightly shorter flat spot and a little more rocker in the tip and tail. The shorter flat spot allows the glide speed of the ski to be greater which in turn gives the skier a sensation of a lighter ski. The reduced contact to the water also yields faster surface turns in both hand and toe tricks. More rocker in the tip and tail reduces suction ultimately leading to a cleaner pop off the wake every time.



CORFLEX

The CorFlex found in the tip and tail ensure the ski flexes in these zones when load is applied at a gradual rate allowing you to control how much load is desired depending on the trick. When you load the ski for a body over, toe step or flip, it is comparable to loading a trampoline mat; this stored energy translates into more line load and more pop. Like the trampoline, for a flip you need more bounce than spin and the CorFlex allows you to micro adjust the amount of load needed perfectly every time. Beginner trick skiers are also finding it useful to help "center" them if the lean is too far forward or back. Tournament skiers have noticed how easy it is to go straight up off the water, reducing costly unwanted travel.

TIP/TAIL TUNNEL

Decelerating at the finish of a trick costs a skier time. We wanted to speed this process up to save skier's time between tricks. The tip and tail tunnels create the right amount of suction on a landing to make the rope rock tight. This cuts down the skier's need to decelerate. When the rope is tighter on landings you can commit to land on edge and go into the next trick because you know the rope will be there. We have seen a big savings in time in a flip sequence as well as the end of the toe pass in the toe step sequences. Tighter rope equals faster runs!

GNR RAILS

The rails in the bottom of the ski are a more effective take on the traditional two grooves cut into the bottom of the ski. The grooves provide some traction but also create air and instability with the sharp edge. The GNR rails have 2x the tracking power to make the ski roll to edge and also deliver the pull smoothly and without the grabby feeling a sharp edge has. The GNR rails are the horsepower you can now use with the tighter rope the tunnels have delivered.

GRAVITON

TERRAIN COMPETITION SPEED RANGE 12-24 MPH / 22-40 KPH

The Graviton pops clean off the wake, lands soft and moves easily from one trick to another. This is all made possible through CorFlex and a tip and tail tunnel, as well as our GNR Rails. All these updates have resulted in a ski that leaves you with a tight rope and the ability to fly through your run.

- + PVC CORE Tested and proven response.
- + TEXTREME CARBON Lighter, stronger composites.
- + CORFLEX Perfect flex for clean pop and soft landings.
- + BIO RESIN Plant based and better.
- + RADAR LAB MADE Thanks Herb.

SIZE	WEIGHT LBS/KG	SURFACE AREA SQ IN	MAX WIDTH
41	Up to 140 / Up to 63	407.55	10.98
42	130 – 170 / 58 – 77	427.68	11.25
43	160 - 220 / 73 - 100	448.28	11.52





GRAVITON

TERRAIN COMPETITION SPEED RANGE 12-24 MPH / 22-40 KPH

While we previously believed Joel Poland to be an alien due to his freakish ability, we have since learned his identity to be a robot. His talent level is simply too high to be from any planet in this galaxy. We recently discovered his robot core when he skinned his knee and sparks flew off the ground and oil was leaked onto the pavement. The light bulb went off and we realized how he was able to constantly invent new tricks and train at such an amazing pace. Joel is truly unique, and we are stoked to welcome the future of AI with open arms, use your power for good, Polish.

- + PVC CORE Tested and proven response.
- + TEXTREME CARBON Lighter, stronger composites.
- + CORFLEX Perfect flex for clean pop and soft landings.
- + BIO RESIN Plant based and better.
- + RADAR LAB MADE Thanks Herb.

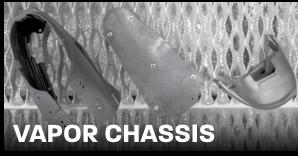
SIZE	WEIGHT LBS/KG	SURFACE AREA	MAX WIDTH
41	Up to 140 / Up to 63	407.55	10.98
42	130 – 170 / 58 – 77	427.68	11.25
43	160 - 220 / 73 - 100	448.28	11.52







BOOT TECHNOLOGY



The Vapor Chassis pushes the boundaries of boot technology by utilizing a three-part mold to form a rigid lower skeleton. This design offers the control of a hard shell but stays true to our hybrid style by not sacrificing in the slightest when it comes to fit and connection to the ski.



The Pulse Chassis features reinforced 3D contours with integrated arch support. It also sports a wider fitting chassis than our Vapor for a more comfortable ride.



The Feather Frame Chassis stands on a pedestal as the only boot system to completely integrate the mounting system, baseplate and outer shell into a single component. This allows you to stand closer to the ski and offers a better connection.



Carbitex is a carbon fiber textile material that is more reactive than any other material on the market. This reactivity translates into an unparalleled connection to the ski.



The BOA integration into the boots offers an instant response found only in the Radar line. Transform your experience through a fast, customizable, and comfortable fit.



Our exclusive partnership with Intuition gives you a heat-moldable, lightweight, pre-formed fit. Intuition foam ensures you have a perfect fitting liner for ultimate performance.



Wrap Tech fuses the external skeleton of the boot to the base textile layer which gives the boot the ability to conform to the shape of your foot, in turn giving you more response.

VAPOR

The Vapor boot rewrites what is possible in waterski footwear by creating the pinnacle in hybrid boot technology. For the first time, a rigid lower skeleton is connected to a Carbitex upper cuff to create the perfect blend of connection and control. The rigid lower skeleton gives a skier complete control over the edges of their ski while the Carbitex upper cuff allows a skier to move over their ski with ease to find balance and connection to the water. A BOA® dial completes the package to give a precise fit every single time. Anyone that's ever owned a Vapor boot in the past now has a reason to upgrade to our latest technology; strap it on and see for yourself the difference, skiing is believing.

- + BOA® Fit System
- + Carbitex CX6 Upper
- + Fully Molded Lower Skeleton
- + Dual Density Intuition Liner
- + Molded 3D Tongue
- + Vapor Chassis

US	UK	EUR	JAP
6-7	5-6	38-39	24-25
8	7	41	26
9	8	42	27
10	9	43	28
11	10	45	29
12	11	46	30
13-14	12-13	47-48	31-32





PULSE

The Pulse gives us an extremely comfortable, performance driven, closed toe, asymmetrical boot. A 3D contoured baseplate allows us to seamlessly integrate arch support and lets you stand closer to your ski for optimal control. A removable Intuition liner ensures that you have the best fit on the market. Wrap Tech ties everything together to make sure you have an instant connection to your ski.

- + Wrap Tech Level 3
- + Dual Density Intuition Liner
- + Molded 3D Tongue
- + Pulse Chassis

US	UK	EUR	JAP
5-6	4-5	37-38	23-24
7-8	6-7	39-41	25-26
9	8	42	27
10	9	43	28
11	10	45	29
12	11	46	30
13-14	12-13	47-48	31-32

VECTOR BOA®

The Vector BOA® packs a punch. Featuring Carbitex CX6 strips to give you ultimate response and a BOA® reel to dial in your fit perfectly every time. You'll be wondering where this boot has been your whole life.

FEATURES

- + BOA® Fit System
- + Carbitex CX6
- + Wrap Tech Level 3
- + Molded 3D Tongue
- + Symmetrical Fit
- + Feather Frame Chassis
- + Available on Aluminum Plate

	US	UK		JAP
S	5-8	4-7	38-41	23-26
STD	7-11	6-10	40-45	25-29
XL	10-14	9-13	42-48	28-32

VECTOR

A mainstay in our line, the Vector is built for the skier seeking all day comfort without yielding performance. A lightweight and ultracomfortable platform allows you to forget about your feet and focus on the ride.

- + Wrap Tech Level 1
- + Molded 3D Tongue
- + Symmetrical Fit
- + Feather Frame Chassis

	08	UK	EUK	JAP
S		4-7	38-41	23-26
STD		6-10	40-45	25-29
XL	10-14	9-13	42-48	28-32







LYRIC BOA®

The Lyric BOA® quickly moved up the ranks with its early adoption of BOA® technology. It now features Carbitex CX6 strips to give you an unprecedented connection to your ski. Boot up and rip it.

FEATURES

- + BOA® Fit System
- + Carbitex CX6
- + Wrap Tech Level 3
- + Molded 3D Tongue
- + Symmetrical Fit
- + Feather Frame Chassis

	US	UK	EUR	JAP
S	6-9	4-6.5	37-40	22.5-25
STD	8-12	6-10	39-44	24-28.5

LYRIC

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.

- + Wrap Tech Level 1
- + Molded 3D Tongue
- + Symmetrical Fit
- + Feather Frame Chassis

	US	UK	EUR	JAP
S	6-9	4-6.5	37-40	22.5-25
STD	8-12	6-10	39-44	24-28.5

PRIME

The Prime was designed with simplicity in mind. A bungee on the upper allows for mobility while the lace on the lower provides support. It offers great performance and comfort all while being price conscious.

FEATURES

- + Symmetrical Fit
- + Soft Density Footbed
- + Feather Frame Chassis



T.R.A.

The T.R.A. is a scaled version of our legendary Vector. An absolute ripper of a boot so the junior shredder in your life can have a comfortable, performance boot to swerve in.

FEATURES

- + Wrap Tech Level 1
- + Molded 3D Tongue
- + Symmetrical Fit
- + Feather Frame Chassis



ARTP

Built to fit any size foot, the ARTP offers the perfect blend of comfort, support and performance.



VECTOR ARTP

FEATURES

- + Independent Floating Tongue
- + Contoured Footbed
- + Feather Frame Chassis

ONE SIZE FITS MOST



ARTP

FEATURES

- + Independent Floating Tongue
- + Contoured Footbed
- + Feather Frame Chassis

ONE SIZE FITS MOST

VECTOR BOA® ARTP

- + BOA® Fit System
- + Carbitex CX6
- + Independent Floating Tongue
- + Contoured Footbed
- + Feather Frame Chassis
- + Also Available on Aluminum Plate

VECTOR BOA® HRT

The BOA® system is the simplest way to ensure a perfect fit time and time again. We married that BOA® dial to our HRT for those that want the freedom of a rear toe plate but the control of a back boot.

FEATURES

- + BOA® Fit System
- + Symmetrical Fit
- + Carbitex CX6
- + Feather Frame Chassis
- + Wrap Tech Level 2
- + Available on Aluminum Plate
- + Molded 3D Tongue

	US FEATHER FRAME	UK	EUR	JAP
STD	7-11 ALUMINUM FRAN	6-10	40-45	25-29
S	5-8	4-7	38-41	23-26
STD	7-11	6-10	40-45	25-29
XL	10-14	9-13	42-48	28-32
		513		
		-		
			1	

HRT

The HRT blends the convenience of a rear toe plate with the control and leverage of a rear boot. Whether you kick in or lace up, the complete closure ensures your foot stays put, giving you maximum leverage.

FEATURES

- + Wrap Tech Level 1
- + Molded 3D Tongue
- + Symmetrical Fit
- + Feather Frame Chassis



RUBBER FITTED RTP

Old school cool, our rubber RTP is built for those that know what they want. A contoured footbed wrapped with full rubber; tight and simple.





LYRIC ARTP

FEATURES

- + Independent Floating Tongue
- + Contoured Footbed
- + Feather Frame Chassis

ONE SIZE FITS MOST





SLALOM

FEATURES

- + Full Rubber
- + Contoured Footbed
- + Aluminum Plate

XS/S (4-7) - M/L (7-10) - XL/XXL (10-13)

TRICK

FEATURES

- + Full Rubber
- + Contoured Footbed
- + Aluminum Plate

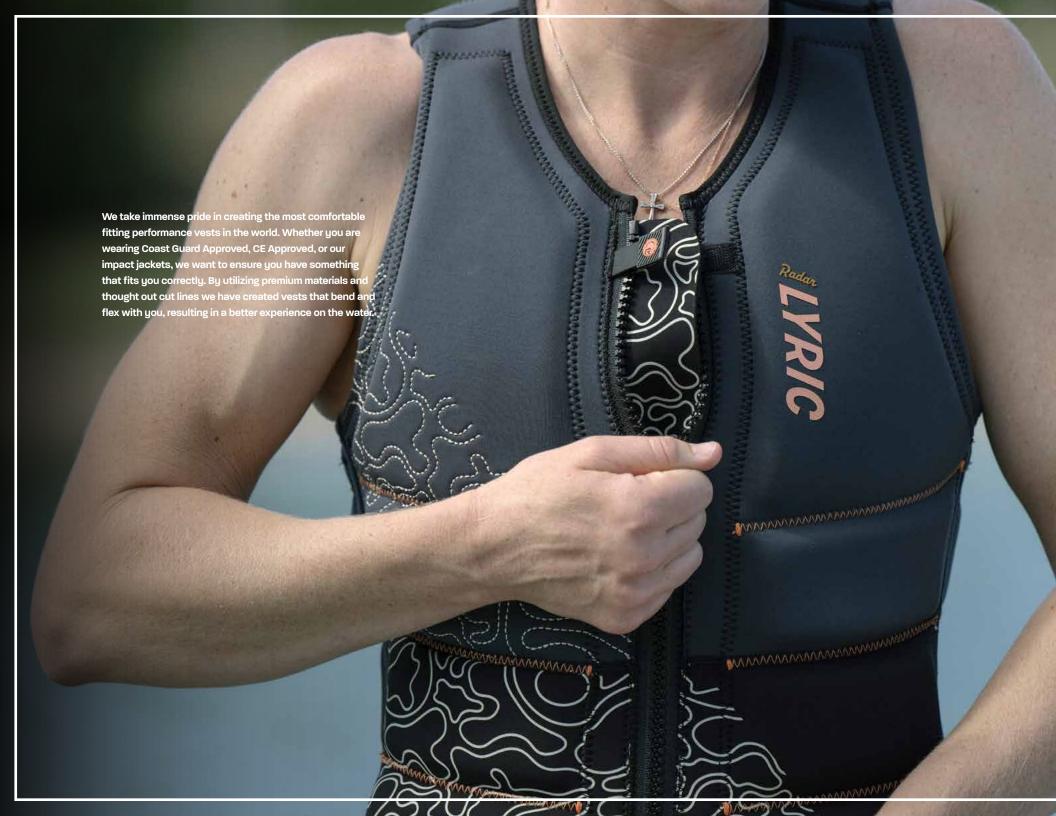
XS/S (4-7) - M/L (7-10) - XL/XXL (10-13)



FEATURES

- + BOA® Fit System
- + Carbitex CX6
- + Independent Floating Tongue
- + Contoured Footbed
- + Feather Frame Chassis

ONE SIZE FITS MOST



VEST TECHNOLOGY



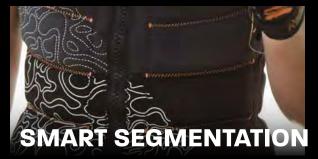
We design our vests to fit better by building them around a body form. This ensures that you get a snug, comfortable fit so you can think less about adjusting your vest and more about skiing.



By tapering the foam from thick in the chest, to thin in the waist, we can control the mobility you have in a vest. This allows you to remain flexible and limber in our vests.



Siping our foam is what allows you to remain so free in a vest. This method of cutting the foam gives the skier more agility to move without restriction.



The segmentation we choose in each vest is purposeful to enhance movement on a ski. Allowing a skier to move through a run is at our forefront when choosing cut lines.



Utilizing a water-resistant liner in our vests gives them the ability to dry faster so you're not stuck with a wet life vest when it's your turn to ski again.



We build our vests with a combination of 2 and 4 way stretch materials so that we can keep them snug where they need to hold tight and stretch where they need to have elasticity.



The use of fleece in the arms and neck openings of our kid's vests ensure that they won't get chafing on those tender areas.

X 3.0

The X 3.0 will undoubtedly become the gold standard in CGA life vests. It features unprecedented tapering of foam matched with unique segmentation to provide a precise fit so you're both comfortable and mobile all while staying perfectly buoyant!

FEATURES

- + Lightweight Zote Foam
- + Tailored Fit
- + 2-Way Stretch
- + Water Resistant Liner
- + Coast Guard Approved





CAMEO 3.0 The Cameo is the ideal Co

The Cameo is the ideal Coast Guard Approved life vest for the lady shredders out there! Tapered flotation and balanced segmentation gives you the flexibility you need to ski all day long.

FEATURES

- + Lightweight PVC Foam
- + Tailored Fit
- +2-Way Stretch
- + Water Resistant Liner
- + US and Canadian Coast Guard Approved





S M L XL 2XL
IN CM IN CM IN CM IN CM IN CM 231-34 | 79-86 34-37 | 86-94 37-40 | 94-102 40-43 | 102-109 43-46 | 109-117

CHEST SIZING

\$ M L XL
|N|CM |N|CM |N|CM |N|CM | 37-39|94-99 | 40-42|102-107 | 43-45|109-114

CHEST SIZING

SURFACE

The Surface vest has become an instant classic, with clean lines and a perfect fit it is the go-to vest for skiers across the globe.

FEATURES

- + Water Resistant Liner
- + 2-Way Stretch
- + Over Sized Arm Holes
- + US and Canadian Coast Guard Approved





STAPLE

With a fit this good and a price that won't break the bank, this vest is sure to become a staple in the ski locker for years to come.

FEATURES

- + Water Resistant Liner
- + 2-Way Stretch
- + Over Sized Arm Holes
- + US and Canadian Coast Guard Approved





\$ M L XL 2XL IN|CM IN|CM IN|CM IN|CM IN|CM 31-34|79-86 34-37|86-94 37-40|94-102 40-43|102-109 43-46|109-117

7

IN | CM

IN | CM

XL IN | CM 2XL IN | CM

IN | CM 31-34 | 79-86

S

34-37 | 86-94

37-40 | 94-102

40-43 | 102-109

43-46 | 109-117

CHEST SIZING CHEST SIZING

TEEN BOY'S T.R.A.

Being a scaled version of our X 3.0, the Boy's T.R.A. vest is hard to beat when it comes to a teen CGA!

FEATURES

- + Lightweight PVC Foam
- + Tailored Fit
- + 2-Way Stretch
- + Water Resistant Liner
- + Coast Guard Approved



TEEN GIRL'S T.R.A.

Junior girls we have the life vest for you! Scaled from our Cameo, the Girl's T.R.A. is sure to be a perfect fit!

FEATURES

- + Lightweight PVC Foam
- + Tailored Fit
- + 2-Way Stretch
- + Water Resistant Liner
- + US and Canadian Coast Guard Approved



YOUTH BOY'S T.R.A.

Ready to shred for the grom on the dock.

Our Youth CGA is cool and comfortable, so it always leaves you ready for your next set.

FEATURES

- + Fleece Lined Neck and Arm Holes
- + 2-Way Stretch
- + Coast Guard Approved



YOUTH GIRL'S T.R.A.

Cuteness and comfort meet head on with our Girl's Youth CGA. Little lady swervers will be begging for more time on the water.

FEATURES

- + Fleece Lined Neck and Arm Holes
- + 2-Way Stretch
- + Coast Guard Approved











TEEN LBS 75-125 TEEN LBS 75-125 YOUTH LBS 50-90

..

YOUTH

50-90

CHILD BOY'S

Future skiers need to start dreaming of those next six turns early. Our awesome Child's CGA Vest will have your kiddos comfy and cruising in style.

FEATURES

- + Fleece Lined Neck and Arm Holes
- + 2-Way Stretch
- + Coast Guard Approved



CHILD GIRL'S

While being the cutest vest in the range is important, you can sleep easy knowing it's also guaranteed make you the best skier in town. Zip it, clip it and rip it.

FEATURES

- + Fleece Lined Neck and Arm Holes
- + 2-Way Stretch
- + Coast Guard Approved



TODDLER BOY'S

Practically a zip on recliner chair for your little one. They'll be happy as Jack sitting in the boat all day in our Toddler CGA.

FEATURES

- + Fleece Lined Neck and Arm Holes
- + 2-Way Stretch
- + Coast Guard Approved



TODDLER GIRL'S

Kids love boats, it's science. Your newest addition to the family will love the boat even more when she's zipped up comfortably in our Toddler CGA vest.

FEATURES

- + Fleece Lined Neck and Arm Holes
- + 2-Way Stretch
- + Coast Guard Approved







CHILD

30-50





CHILD
LBS
30-50

TODDLER LBS

UP TO 30

TODDLER

UP TO 30

TIDAL IMPACT

The Tidal vest is ready to shred. Optimized cut lines give a perfect fit and lightweight Zote foam makes it comfortable and ensures a quick dry time.

FEATURES

- + Lightweight Zote Foam
- + Small Diamond Fabric
- + 4-Way Stretch
- + CE Impact Approved
- + Non-Coast Guard Approved







XS S M L XL 2XL 1N CM 1N CM 1N CM 1N CM 2XL 1N CM 2X-46 109-117

TIDAL LTD IMPACT

Our Tidal vest in a unique colorway. It's unique color hit makes it stand out and matches our line perfectly, look good to ski good!

FEATURES

- + Lightweight Zote Foam
- + Small Diamond Fabric
- +4-Way Stretch
- + CE Impact Approved
- + Non-Coast Guard Approved





XS S M L XL 2XL IN CM IN CM IN CM IN CM

28-31|72-79 31-34|79-86 34-37|86-94 37-40|94-102 40-43|102-109 43-46|109-117

CHEST SIZING

DRIFTER IMPACT

The Drifter is our minimalist vest, so light it almost floats away, and so comfy you'll forget you have it on.

FEATURES

- + Lightweight Foam
- + Tailored Fit
- +4-Way Stretch
- + CE Impact Approved
- + Non-Coast Guard Approved



CE APPROVED





XS XL S IN | CM IN CM IN | CM IN | CM IN | CM 28-31 | 72-79 31-34 | 79-86 34-37 | 86-94 37-40 | 94-102 40-43 | 102-109

LYRIC IMPACT

This women's vest is lightweight, comfy and matches the full Lyric Collection. Tell us that's not the trifecta of awesome!

FEATURES

- + Lightweight Foam
- +4-Way Stretch

+ Non-Coast Guard Approved





XS IN | CM

IN | CM

IN | CM

IN | CM

26-28 | 66-71

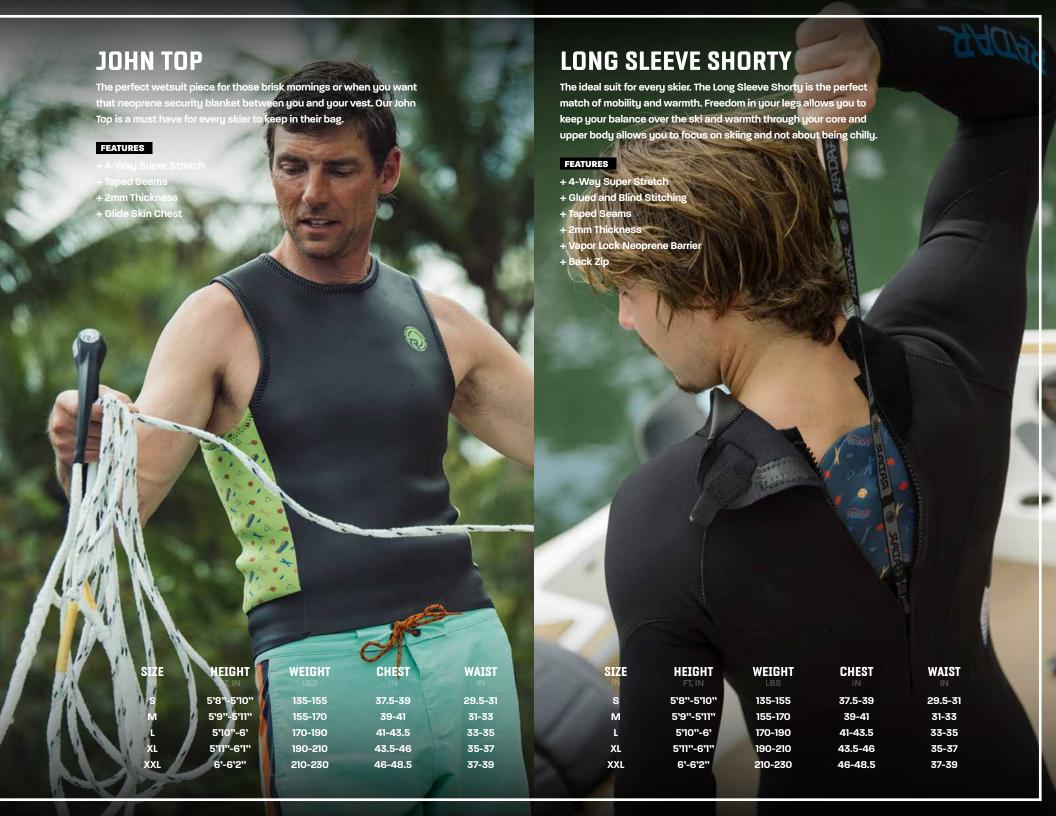
29-32 / 74-81

33-35 / 84-91

36-38 / 91-97

CHEST SIZING CHEST SIZING









AIRKNIT MESH

Forms perfectly to your hand for a precise fit.



FULL-FINGER

Eliminating side gussets for a seamless fit.



DOUBLE GAUGE THREAD

Thicker thread for better and longer lasting seams.



ARIAPRENE

Allows the glove to breathe easily and flex perfectly.



INSIDE-OUT

Sewn inside-out to give your fingers relief from pesky stitching.



DOUBLE LAYER PALM

Two layers of Amara for the best palm protection.



BOA FIT SYSTEM Dial in the perfect fit every time.



LASER CUT BACKHAND

Custom cut silicone backhand pattern to optimize stretch and fit.



PU FOIL

The perfect combination of lightweight and silky smooth.



EXTERNAL GRIP DOWEL

Take the strain off your forearms and ski longer.



POWER-PULL

Simple and efficient backhand closure.



NYLON BACKHAND

Super tough so you can rip harder.



ARAMID PALM

Our most durable palm material.



PRE-CURVED FINGERS

Prevents material from bunching in your palm.



THUMB BUMPER

A neoprene bumper that prevents handle wear.



AMARA PALM

The stickiest palm material on the market.



NEOPRENE STRETCH ZONE

Neo is placed only where you need your glove to stretch.



PALM PROTECTORS

Nobody likes blisters.



AIRKNIT-K BOA®

FEATURES

- + AirKnit Mesh
- + BOA® Fit System
- + Full Finger Construction
- + Inside Out Stitching
- + Double Gauge Thread
- + Aramid Palm
- + Pre-Curved Fingers

XS, S, M, L, XL, XXL



HYDRO-K

FEATURES

- + Power-Pull Backhand Closure
- + Inside-Out Stitching
- + Aramid Palm
- + Laser Cut Backhand
- + Double Gauge Thread
- + Neoprene Stretch Zone
- + Pre-Curved Fingers

XS, S, M, L, XL, XXL



VAPOR-K BOA®

FEATURES

- + Ariaprene
- + BOA® Fit System
- + Inside Out Stitching
- + Double Gauge Thread
- + Neoprene Stretch Zone
- + Aramid Palm
- + Pre-Curved Fingers

XS, S, M, L, XL, XXL



HYDRO-A

FEATURES

- + Power-Pull Backhand Closure
- + Inside-Out Stitching
- + Amara Palm
- + Laser Cut Backhand
- + Double Gauge Thread
- + Neoprene Stretch Zone
- + Pre-Curved Fingers

XS, S, M, L, XL, XXL



VAPOR-A BOA®

FEATURES

- + Ariaprene
- + BOA® Fit System
- + Inside Out Stitching
- + Double Gauge Thread
- + Neoprene Stretch Zone
- + Amara Palm
- + Pre-Curved Fingers

XS, S, M, L, XL, XXL



PODIUM

FEATURES

- + Double Gauge Thread
- + Full Amara Construction
- + Double Layered Palm
- + Pre-Curved Fingers

XS, S, M, L, XL, XXL



VICE

FEATURES

- + External Grip Dowel
- + Inside Out Stitching
- + Double Gauge Thread
- + PU Foil Stretch Zone
- + Amara Palm
- + Pre-Curved Fingers

XS, S, M, L, XL, XXL



- + Double Gauge Thread
- + Padded Suede Palm
- + Pre-Curved Fingers
- + Double Layered Palm
- S, M, L, XL, XXL



RANGE

FEATURES

- + Nylon Backhand
- + Embossed Amara Palm
- + Double Gauge Thread
- + Thumb Bumper

XS, S, M, L, XL, XXL



LYRIC-A BOA®

FEATURES

- + Ariaprene
- + BOA® Fit System
- + Inside Out Stitching
- + Double Gauge Thread
- + Neoprene Stretch Zone
- + Amara Palm
- + Pre-Curved Fingers

XXS, XS, S, M, L



LYRIC

FEATURES

- + Power-Pull Closure System
- + Inside Out Stitching
- + Double Gauge Thread
- + Neoprene Stretch Zone
- + Amara Palm
- + Pre-Curved Fingers
- + Convert to Fingerless

XXS, XS, S, M, L



T.R.A.

FEATURES

- + Power-Pull Closure System
- + Inside Out Stitching
- + Double Gauge Thread
- + Neoprene Stretch Zone
- + Amara Palm
- + Pre-Curved Fingers
- + Convert to Fingerless

K|S,K|M,K|L



PALM PROTECTORS

FEATURES

- + Neoprene Construction
- + Split Finger Entry
- + Fits Under Gloves

ONE SIZE FITS MOST

HOW TO MEASURE YOUR GLOVE SIZE

Measure around the widest part of your hand. Hold tape in the center of your palm and measure around the back of the hand, excluding your thumb.

MEN'S				
	US	EURO		
XS	6.5-7.5	8		
S	7.5-8.5	9		
M	8.5-9.5	10		
L	9.5-10.5	11		

10.5-11.5

11.5-12.5

12

13

WOM	WOMEN'S		
-	US		
XXS	5-6		
XS	5.5-6.5		
S	6-7		
М	6.5-7.5		
L	7-8		

KID'S				
_	US	EURO		
S	4.5-5.5	6		
М	5-6	6.5		
L	5.5-6.5	7		

6.5

7

7.5

8

8.5







BARLOCK

Our unique tying method ensures the handle won't roll and that all power is transferred to your lean.



SUPERGRIP

The grippiest rubber compound they could brew up in the lab. Our new rubber is all grip and no slip so you can rip more than ever before.



SILICONE ENDCAPS

Silicone is lightweight and durable, making the ideal material to protect the ends of your handle.



DIAMOND GRIP

This special material offers the precise blend of comfort and grip. Wrapping the bar in Diamond Grip ensures keeping your hands soft and your spray big.



PRE-STRETCHED

Pre-stretching the rope is the only way to make sure you have a perfect pull from your very first set.



LOOPED ROPE

By looping the connection point on the rope, you can easily remove sections and have a perfect fit to your pylon.



KNOTLESS ROPE

Utilizing a special tying method allows us to build a rope with no knots in the connection points. Just slip the rope over the pylon and go skiing.



DEEP-V

The V built into this handle perfectly balances the ski so you have one less thing to worry about, simply slip the ski into the bridle and off you go.



CARBON BARLOCK HANDLE

FEATURES

- + 5mm Carbon/G10 BarLock Endcap
- + SuperGrip
- + 13" Bar Length
- + Three Diameters 1.0", 1.062" & 1.10"
- + Pre-Stretched



VAPOR BARLOCK HANDLE 12"

FEATURES

- + Four Diameters .940", 1.0", 1.062", 1.10"
- + SuperGrip
- + Pre-Stretched
- + BarLock Silicone Endcap



VAPOR BARLOCK HANDLE 13"

FEATURES

- + Four Diameters .940", 1.0", 1.062", 1.10"
- + SuperGrip
- + Pre-Stretched
- + BarLock Silicone Endcap



VAPOR BARLOCK ARC HANDLE 13"

FEATURES

- + Two Diameters 1.0" 1.062"
- + SuperGrip
- + Pre-Stretched
- + BarLock Silicone Endcap



VAPOR CUSTOM HANDLE 12"

FEATURES

- + Four Diameters- .940", 1.0", 1.062", 1.1"
- + SuperGrip
- + Silicone Sleeves
- + Pre-Stretched



VAPOR CUSTOM HANDLE 13"

- + Four Diameters .940", 1.0", 1.062", 1.1"
- + SuperGrip
- + Silicone Sleeves
- + Pre-Stretched



WOMEN'S VAPOR CUSTOM HANDLE

FEATURES

- + 1" Diameter
- + SuperGrip
- + Silicone Sleeves
- + Pre-Stretched



VAPOR KNOTLESS MAINLINE

FEATURES

- +80 Strand Double Woven Fiber
- + Pre-Stretched
- +9 Sections
- + Silicone ID Sleeves
- + Color Coded Sections
- + Easy Slide Shortening Loops



VAPOR LOOPED MAINLINE

FEATURES

- +80 Strand Double Woven Fiber
- + Pre-Stretched
- +9 Sections
- + Silicone ID Sleeves
- + Color Coded Sections
- + Quick-Connect Shortening Loops



CONTROL MAINLINE 10 SECTION

FEATURES

- +80 Strand Fiber
- + Pre-Stretched
- + Silicone ID Sleeves
- +70' Length
- + Shortens Through 43 Off (9.75m)
- + Color Coded Sections
- + Simple Cinch Shortening Loops



CONTROL MAINLINE 8 SECTION

FEATURES

- +80 Strand Fiber
- + Pre-Stretched
- + Silicone ID Sleeves
- +70' Length
- + Shortens Through 38 Off (11.25m)
- + Color Coded Sections
- + Simple Cinch Shortening Loops



CONTROL BARLOCK PRO HANDLE

- +13" Length
- + 1.062" Diameter
- + SuperGrip
- + Double Braided Yoke
- + Double Dipped Endcaps
- + BarLock
- + Pre-Stretched



CONTROL BARLOCK TEAM HANDLE

FEATURES

- + 13" Length
- + 1.0" Diameter
- + Double Braided Yoke
- + Double Dipped Endcaps
- + BarLock
- + Pre-Stretched



CONTROL BARLOCK ARC HANDLE

FEATURES

- + 13" Length
- + 1.0" Diameter
- + Double Braided Yoke
- + Double Dipped Endcaps
- + BarLock
- + Pre-Stretched



CONTROL BARLOCK ELLIPTICAL HANDLE

FEATURES

- +13" Length
- + Double Braided Yoke
- + Double Dipped Endcaps
- + BarLock
- + Pre-Stretched



CONTROL PRO PACKAGE

FEATURES

- + Double Dipped Endcaps
- + 13" Length Handle
- +80 Strand, 10 Section Mainline
- + Pre-Stretched



CONTROL TEAM PACKAGE

FEATURES

- + Double Dipped Endcaps
- + 13" Length Handle
- + 64 Strand, 8 Section Mainline
- + Pre-Stretched



CONTROL ARC PACKAGE

- + Double Dipped Endcaps
- + 13" Length Handle
- +64 Strand, 8 Section Mainline
- + Pre-Stretched



CONTROL ELLIPTICAL PACKAGE

FEATURES

- + Double Dipped Endcaps
- + 13" Length Handle
- +64 Strand, 8 Section Mainline
- + Pre-Stretched



GLOBAL DIAMOND GRIP PACKAGE

FEATURES

- + 13" Diamond Grip Handle
- +75' Mainline
- + 6" Finger Protectors



SURE GRIP PACKAGE

FEATURES

- + 13" Handle with 70' Mainline
- + Tacky TPR Grip
- + 6" Finger Protectors
- + Foam Floats
- + Vinyl Sleeves
- + 5 Section Package Red/White
- + 8 Section Package Silver/White



GLOBAL PACKAGE

FEATURES

- + 12" Rubber Handle
- +75' Mainline



DEEP V DIAMOND GRIP PACKAGE

FEATURES

- + 15" Diamond Grip Deep-V Handle
- + 4' V-Bridle
- + Vinyl Covered Rope
- + 6" Finger Protectors
- + Foam Floats
- + 5 Section Mainline
- + Handle Available Individually



KNEEBOARD FREERIDE PACKAGE

- + 14" Diamond Grip Handle
- + 6" Finger Protectors
- + Foam Floats
- + Vinyl Sleeves
- + 5 Section Mainline





X-CALIBER COMBO SKIS

Surface area is buoyancy. Buoyancy is your friend.
The X-Caliber combos are designed with high-end tech
for the most efficient sidecut found in two skis. The
additional surface area under foot adds stability and
keeps the skis riding smoothly. These skis feature our
renowned Cruise Boot for comfort and connection.

FEATURES

- + Molded EVA Cruise Boot
- + Wide Profile Sidecut
- + Trainer Bar Included With 59" Pair

SIZES: 59" | 67"



ORIGIN COMBO SKIS

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.

FEATURES

- + Horseshoe Bindings
- + Progressive Profile Sidecut
- + Training Bar Included with 59" Pair

SIZES: 59" | 67"



FIREBOLT COMBO SKIS

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 while learning. Adjustable horseshoe bindings and a specially designed training rope with two handles (one for child and the other for the boat) complete the set.

FEATURES

- + Color Me Marker Pack
- + Trainer Bar
- + Rope and Handle

SIZES: 46"



MISSION KNEEBOARD

This revolutionary shape makes edging a breeze and pops off the wake cleanly. Its twin tip technology allows it to be ridden forward or backward with ease. The state-of-the-art pad has knee wells and high angled footwalls that hold you in place under the strap like never before.

FEATURES

- + Aero Core
- + Carbon Laminates
- + EVA Pad
- + Dual Locking Strap

ONE SIZE FITS MOST



HAWK KNEEBOARD

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 turns and increases holding power. The retractable fins can give you the utmost grip when dropped down or loosen up the board when hidden.

FEATURES

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

ONE SIZE FITS MOST



MAGIC CARPET KNEEBOARD

Our modern kneeboard shape has a recessed EVA foam pad and single handle hook for the little ones to climb aboard. The design has increased surface area farther forward for stability and more pronounced molded in fins make it easy to ride.

FEATURES

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

ONE SIZE FITS MOST



CHASE 2

Pick a friend and get to tubing. The Chase 2 can be towed in both directions and has a mount for a POV camera, so you can check the footage of your wipeout later!

FEATURES

- + Spoon-O-Vation
- + Neoprene Seat Padding
- + Two Tow Points
- + POV Camera Mount
- + Neoprene Knuckle Guards
- + 420 Denier Nylon Cover
- + 30 Gauge PVC Bladder
- + 2 Cup Holders

SIZES: 2 RIDERS 66" x 64"



CHASE 3

The Chase 3 offers endless fun all summer long. With room for three you'll be laughing with your buddies as you bounce through the wakes and glide on a long whip. Spoon-O-Vation reduces the drag so you keep your speed and connect clean with the wake for maximum boost.

FEATURES

- + Spoon-O-Vation
- + Neoprene Seat Padding
- + Two Tow Points
- + POV Camera Mount
- + Neoprene Knuckle Guards
- +840 Denier Nylon Cover
- + 30 Gauge PVC Bladder
- + 2 Cup Holders

SIZES: 3 RIDERS 80" x 80"



CHASE 4

There's room for the whole family on this tube. Whether your crew is out for a tube ride or you're tied up to the dock and putting the cup holders to good use, you'll be enjoying life on the Chase 4.

FEATURES

- + Spoon-O-Vation
- + Neoprene Seat Padding
- + POV Camera Mount
- + Neoprene Knuckle Guards
- +840 Denier Nylon Cover
- + 30 Gauge PVC Bladder
- + 3 Cup Holders

Size: 4 RIDERS 96" x 85"



ORION 2

Our classic Orion tube is a round adventure waiting to happen. Spoon-O-Vation allows this tube to carry speed and pop off the wakes!

FEATURES

- + Spoon-O-Vation
- + Marshmallow Soft Top
- + Neoprene Knuckle Guards
- +840 Denier Nylon Cover
- + 30 Gauge PVC Bladder

Size: 2 RIDERS 60" Round



ORION 3

Our classic Orion tube in a bigger size. The world's most favorite tube now has room for one extra person!

FEATURES

- + Spoon-O-Vation
- + Marshmallow Soft Top
- + Neoprene Knuckle Guards
- +840 Denier Nylon Cover
- + 30 Gauge PVC Bladder

Size: 3 RIDERS



ASTRO

The Astro is a crowd favorite with its nimble size.

Easy to launch off the wake and even easier to maneuver, the Astro has a ton of bang for your buck.

FEATURES

- + Spoon-O-Vation
- + Marshmallow Soft Top
- + Neoprene Knuckle Guards
- + 420 Denier Nylon Cover
- + 30 Gauge PVC Bladder
- + Side Bolsters

SIZE: 2 RIDERS 51" X 60"



LIFTOFF

Our oversized deck tube provides fun for everyone.

With a ton of surface area and side bolsters for support,
you can carry speed on a Liftoff like never before.

FEATURES

- + Spoon-O-Vation
- + Marshmallow Soft Top
- + Neoprene Knuckle Guards
- + 840 Denier Nylon Cover
- + 30 Gauge PVC Bladder
- + Side Bolsters

SIZE: 3 RIDERS 65" X 68"



FALKOR

The Falkor is the latest addition to the Deck series and has room for the whole family. Pile on and let the fun begin!

FEATURES

- + Spoon-O-Vation
- + Marshmallow Soft Top
- + Neoprene Knuckle Guards
- +840 Denier Nylon Cover
- + 30 Gauge PVC Bladder
- + Side Bolsters

SIZE: 4 RIDERS 76" X 100"



VORTEX

The tube that started it all, the Vortex remains a staple in our line as a classic tube that anyone can enjoy.

FEATURES

- + Neoprene Knuckle Guards
- + 420 Denier Nylon Cover
- + 30 Gauge PVC Bladder

SIZE: 1 RIDER 48" ROUND



UFO

A classic tube with a modern twist. The UFO is an oversized donut tube with an inflatable seat cushion.

FEATURES

- + Spoon-O-Vation
- + Neoprene Knuckle Guards
- + Inflatable Seat Cushion
- + 420 Denier Nylon Cover
- + 30 Gauge PVC Bladder

SIZE: 2 RIDERS 64" ROUND



EDGE 2

New and improved, the Edge 2 will send you on the ride of your life. Designed with a higher tow point configuration to eliminate spray combined with a thicker bladder that allows the tube to have more top water speed and increased glide.

FEATURES

- + Spoon-O-Vation
- + Marshmallow Soft Top
- + 420 Denier Nylon Cover
- + Neoprene Knuckle Guards
- + 30 Gauge PVC Bladder
- + Winged Bolsters

SIZE: 2 RIDERS 78" X 62"



EDGE 3

The Edge-3 is faster and more fun than ever. With a higher tow-point and a futuristic shape you'll be skipping and screaming on the edge of the tube.

FEATURES

- + Spoon-O-Vation
- + Marshmallow Soft Top
- + Neoprene Knuckle Guards
- + 840 Denier Nylon Cover
- + 30 Gauge PVC Bladder
- + Winged Bolsters

SIZE: 3 RIDERS 84" X 68"



WAVE RIDER

The Wave Rider takes a traditional deck tube to the next level. Its elevated surface construction allows it to have less contact with the water which means less drag and more speed.

FEATURES

- + Spoon-O-Vation
- + Marshmallow Soft Top
- + Neoprene Knuckle Guards
- +840 Denier Nylon Cover
- + 30 Gauge PVC Bladder

SIZE: 4 RIDERS 64" X 84"



GALAXY

Big doesn't always mean bulky, the oversized Galaxy has impressively low drag thanks to Spoon-O-Vation. Climb aboard the triangle of fun and see

for yourself!

FEATURES

- + Spoon-O-Vation
- + Neoprene Elbow and Knee Padding
- + Two Tow Points
- + Neoprene Knuckle Guards
- +840 Denier Nylon Cover
- + 30 Gauge PVC Bladder
- + Side Bolsters

SIZE: 4 RIDERS 120" X 130"



ASTEROID

You'll be flying to the brink of the stratosphere in the new Asteroid. Our unique shape gives tons of top water speed but the new donut bolster ensures that you stay flying on top of the water and not flipping through it.

FEATURES

- + Spoon-O-Vation
- + Marshmallow Soft Top
- + Neoprene Knuckle Guards
- +840 Denier Nylon Cover
- + 30 Gauge PVC Bladder
- + Donut Bolster

SIZE: 3 RIDERS 80" ROUND



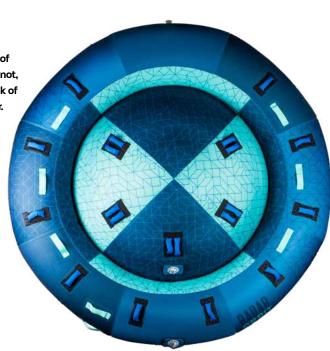
ORBIT

Hang on for the ride of your life. Our all-new oversized ring of fun will have you on the edge of your seat with its high top water speed. Worry not, the donut bolster will bring you right to the brink of tipping but keep you gliding on top of the water.

FEATURES

- + Spoon-O-Vation
- + Marshmallow Soft Top
- + Neoprene Knuckle Guards
- +840 Denier Nylon Cover
- + 30 Gauge PVC Bladder
- + Donut Bolster

SIZE: 4 RIDERS



REEF LOUNGE

Lounging on the lake in the summer is never more relaxing than in the Radar Reef. With seats for four and cup holders galore you'll find yourself floating and soaking up the sun every weekend.

FEATURES

- + 26 Gauge PVC
- + 6 Cup Holders
- + Sandbag Anchor









CLOUD

Our floating mat is fully modular and can connect to the Reef for a flotilla of fun. The best part, when you're done just deflate it and fold it up for easy storage.

FEATURES

- + 26 Gauge PVC
- + Link and Lounge Zipper Connection
- + Welded Anchor Points

5' x 10'



HAMMOCK

The Radar Hammock is perfect for lounging lakeside between sets. Just hook it between two trees and siesta in style.

FEATURES

- + Hanging Straps
- + Built-In Storage Pouch

AQUA LOUNGER

The Aqua Lounger is the ultimate fun in the sun toy. Blow it up and float it out, in the pool, in the lake, or at the beach, the Lounger will lounge anywhere.

+ 26 Gauge PVC + 2 Cup Holders + Welded Anchor Points + Fold-out Footrest SiZE: 1 PERSON

RIVER FRIDGE

Be the life of the party with this floating circle of fun; the removable inner cooler holds a ton of drinks and the outer ring has room for a multitude of bevies!

FEATURES

- + 26 Gauge PVC
- +6 Cup Holders
- + Welded Anchor Points

SIZE: PARTY



HYDROFLOAT

Lay in the sun all summer long, this fun float will have you lounging in style.

FEATURES

- + 26 Gauge PVC
- + 2 Cup Holders
- + Welded Anchor Points

SIZE: 2 PEOPLE 42" x 64"



TEAM WHEELIE CASE

FEATURES

- + Heavy Duty Wheels
- + Fully Padded
- + Oversized Pockets
- + Fits all Radar Skis

71" L x 12" W x 8" T



ARIAPRENE SLALOM NEO SLEEVE

FEATURES

- + Fin Protector
- + Ariaprene Padding

ONE SIZE FITS MOST



SLALOM NEO SLEEVE

FEATURES

- + Fin Protector
- + Neoprene Padding

ONE SIZE FITS MOST



UNPADDED GEAR CASE

FEATURES

- + Top Entry Zipper
- + Oversized Storage
- + Fits all Radar Skis

71" L x 7" W x 12" T



MEN'S PADDED SLALOM CASE

FEATURES

- + Top Entry Zipper
- + Oversized Boot Zone
- + Inside Storage Pocket
- + Breathable Mesh

63-67" & 68-71"



WOMEN'S PADDED SLALOM CASE

FEATURES

- + Top Entry Zipper
- + Oversized Boot Zone
- + Inside Storage Pocket
- + Breathable Mesh



TRICK NEO SLEEVE

FEATURES

+ Neoprene Padding

ONE SIZE FITS MOST



FLIGHT LUGGAGE

FEATURES

- + 4-Wheel Roller
- + Carry-On Size

21" Tall / 40 L

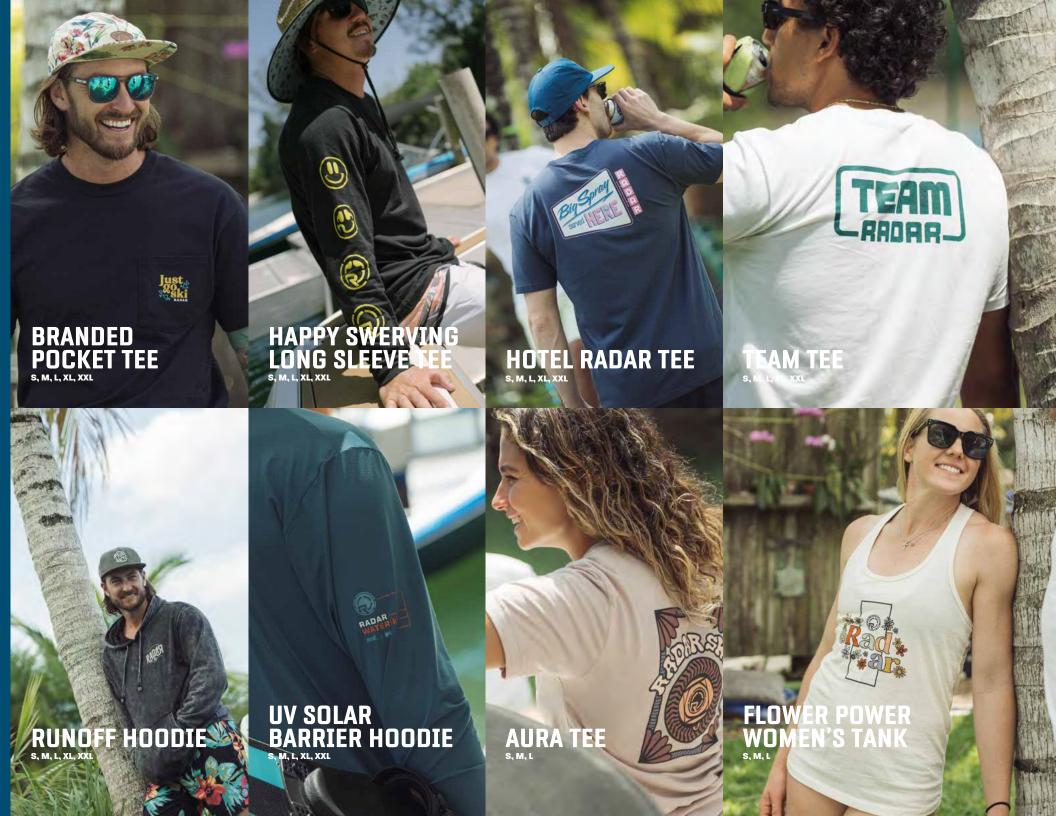


SIX PACK COOLER

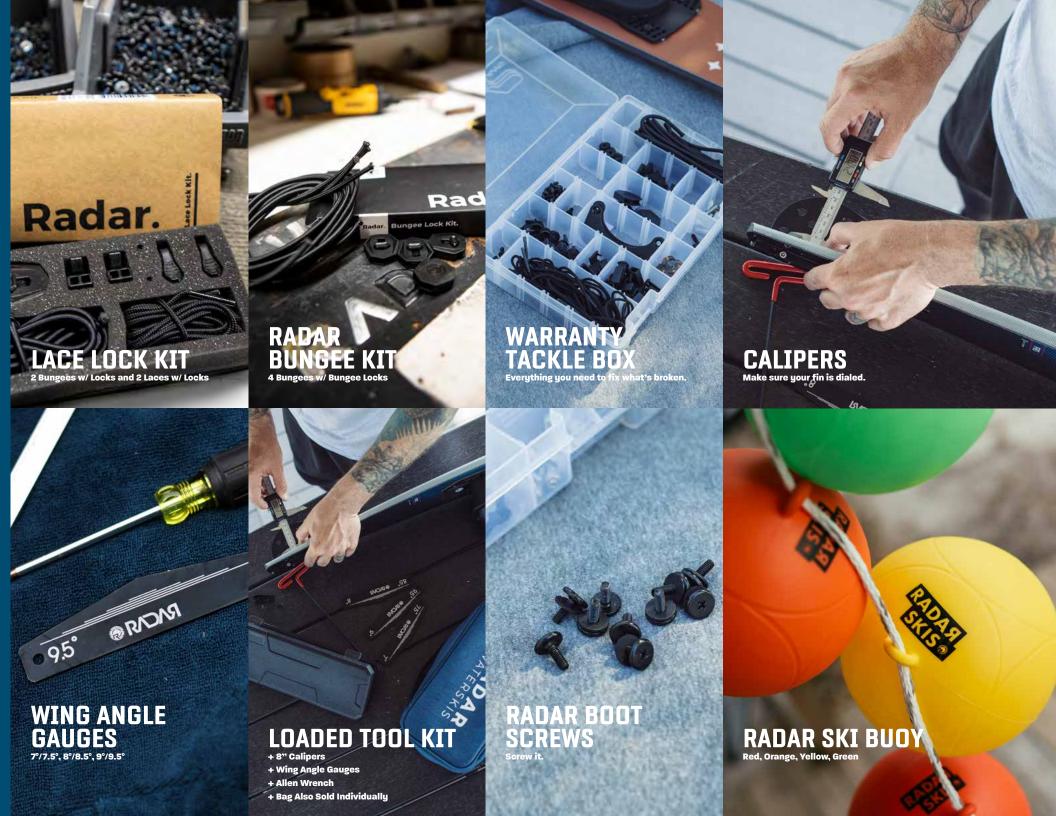
FEATURES

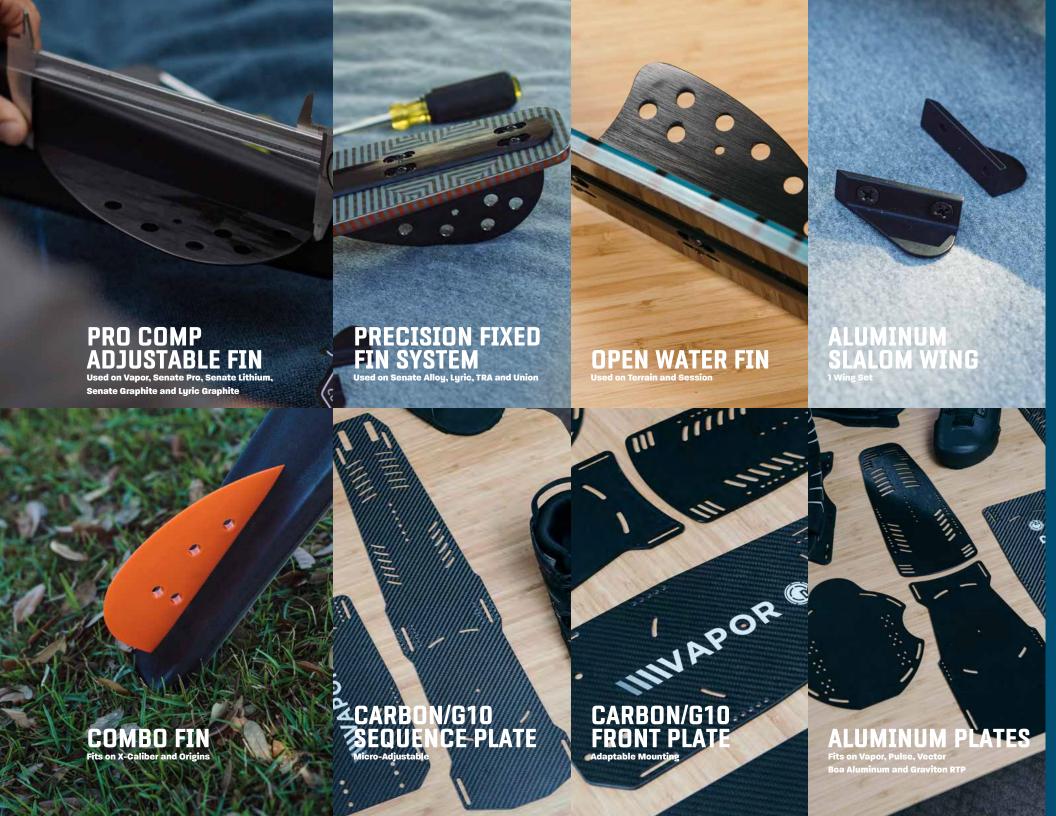
- + Nylon Insulated Cooler
- + Snack Pouch

















STICKER SHEET





RADAR ICON STICKER

The only logo that matters in water skiing.



RADAR LAKE

The best ski lake in the world in sticker form.



SKI TEAM STICKER

Find a friend, we're going skiing.



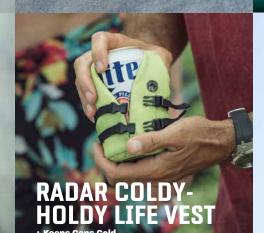
10" RADAR DIE CUT STICKER

+ Looks Awesome!

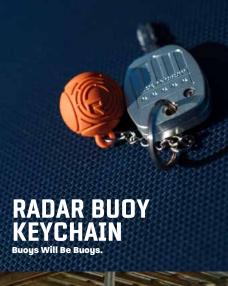


Available in Black and White









RADAR

3X10 BANNER

A cool banner for a cool brand.





SKI STRAP
WEBBING HANGER
Hang those skis with pride.

SEINWIES



JUST GO SKI

3X10 ACTION

BUNGEE BOAT DOCK TIE

diustable from 3' to 6'

+ Neoprene Float

RADAS ERADAS ERADAS

Skiing is cool, hang the banner.

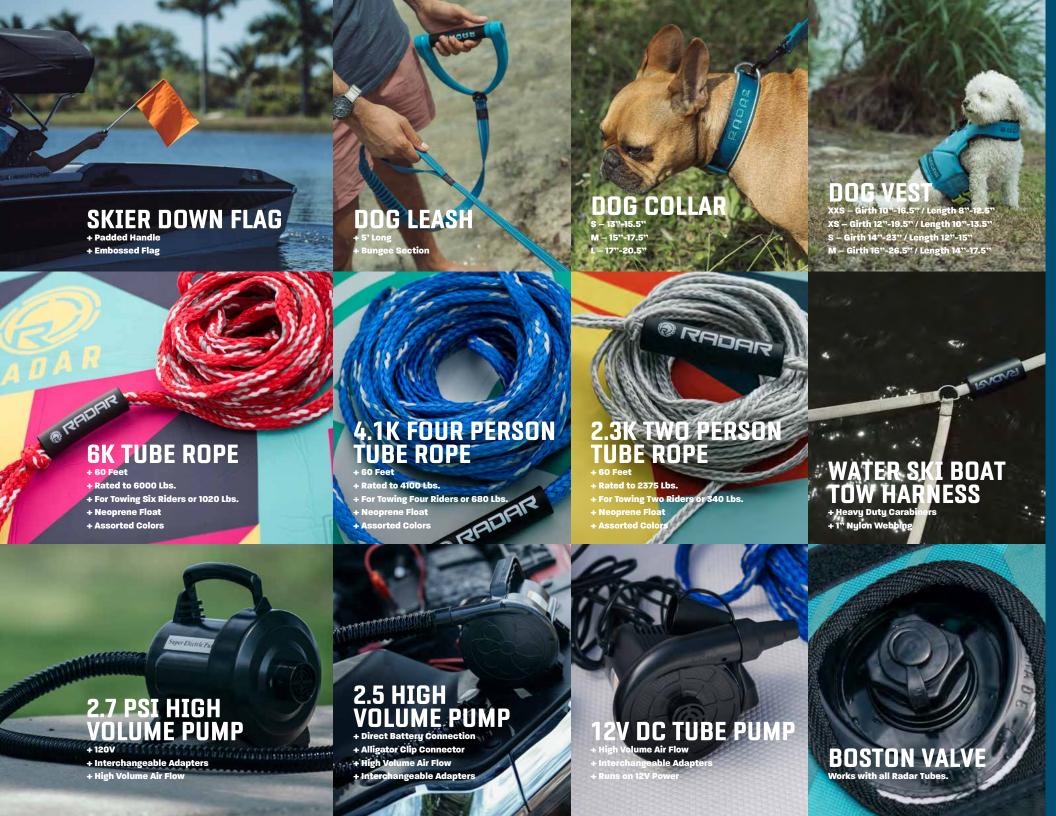
FEATHER BANNER

TRAILER BOAT GUIDES

EASY-UP TENT

RADARSKIS

FT MOTOR BOX



35214 SE Center St. Snoqualmie, WA 98065

> 1-888-RONIX-CO 1-888-766-4926

ACTION PHOTOS:

Ronix: Bryan Soderlind @TheGoldenBear Brit McCarty @britjunephotography

> Radar: Jason Lee BlurryPhotos.com

We reserve the right to change details without notice - but you're a clairvoyant, you'll figure it out.

> Sizing is just a recommendation we encourage you to try out our products first.

SQUARE ONE DISTRIBUTION PRODUCT

RONIXWAKE.COM | RADARSKIS.COM | SQUAREONECO.COM