

THE SENATE

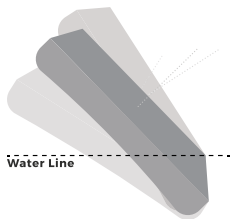
The Senate's ability to carry speed is unmatched in the industry. This speed allows the skier to maintain width on the boat ultimately giving a sense of freedom sought after by those that ski in the course as well as those ripping open water turns. By taking our Vapor shape and adding two tenths of an inch in extra width we have created a stable riding platform. This platform creates the balance needed for a skier to feel at home, while the profile of the ski allows the skier to feel the speed and angle sought after at any level.

ROCKER

The tip rocker on the new Senate starts just after the wide spot. This relieves tip pressure and increases forgiveness, allowing a skier to have a bigger platform to stand on coming into the turn. This also helps keep the skier moving outbound in the transition and makes the ski incredibly more predictable in the turns it creates. Moving back from the wide spot, the rocker lines are all new. These new lines create a ski with increased tail rocker which softens the way the ski rotates or carves through the turn. The result is a feeling of increased angle from a wider place with an instant acceleration.

BEVELS

The front of the ski carries a sharper, more angular bevel design to harness the increased water flow from the new concave design. This gives the skier more ability to feel how the water interacts with the tip of the ski to create sharper, more predictable turns. In the tail of the ski, the bevel is softened, allowing the water to wrap around the bevel easier. The tip of the ski pulls harder through the turn while at the same time, the tail is able to smear while staying planted in the water. This feathered approach makes the turns feel much more natural and less forced.



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.

SHAPE

The wide spot on the ski has moved forward and width has been added from the middle of the ski through the tip. This gives the skier a more tip to tail taper and more support through the front part of the ski. The increase in taper presents the skier with a slightly more tip-up riding attitude and allows the skier to pull through the turn in a more connected, powerful way. The result is less body movement needed to get tight radius turns. The new ski also has slightly less volume in the tail. By reducing this surface area, the tail of the ski is able to smear outward while also staying planted in the water. Ultimately, the updates in shape help it to ride much closer to the ideal line for any given speed and rope length.

CONCAVE

The additional concave depth running throughout the bottom of the ski is one of the most noticeable differences in this new shape. This channels more water directionally from tip to tail, resulting in significantly more side-to-side drive and holding power. More drive and hold allow a skier to be faster as they near centerline which results in a more up-course path. Another result from an increased concave is increased pressure on the bevels, allowing the skier to feel extremely connected to the water. This gives a skier the freedom to control the path of the ski with more ease.

THICKNESS

Sidewall height carries constant to provide balance for the increased lift created by adding width. In an effort to keep the ski nimble, sidewall thickness is reduced to produce the connected, tight turning radius of the ski.



BOY'S TRA

TOTAL RADAR AWESOMENESS

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.

FEATURES

- + All-Terrain Core – Most forgiving construction.
- + 100% Carbon Fiber - Consistent flex every time.

TERRAIN CROSSOVER



SPEED RANGE

20-34 MPH / 34-55 KPH

SIZE	WEIGHT	SURFACE AREA	MAX WIDTH
IN	LBS / KG	SQ IN	IN
63	Up to 130 / Up to 59	340.81	6.78
65	120 - 160 / 54 - 73	351.10 SQ	6.94



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SKI

- TRICK
- FOOTWEAR
- VESTS
- GLOVES
- ROPES/HANDLES
- COMBOS/KNEEBOARDS
- TUBES/LEISURE
- ACCESSORIES

GIRL'S TRA

TOTAL RADAR AWESOMENESS

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!

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TERRAIN CROSSOVER



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WARNING
 Read and understand all instructions and warnings before using this product. Failure to follow instructions may result in injury or death. This product is intended for use on water. Do not use on land or in shallow water. Always wear your seat belt and please don't drink and drive. For more information, visit us online at www.radarwatersports.com.