

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.

CONCAVE

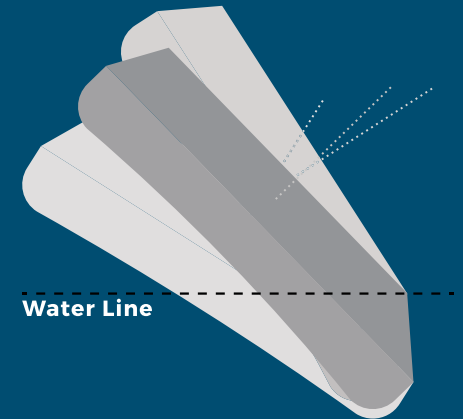
We have been extremely happy with the concave we created in the last shape. The deeper concave with a steeper entry gives the speed and side to side drive a Senate is known for having. Speed is only good if you can control it, and this concave also provides grip that allows the ski to naturally slow 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.

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.



**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.

FEATURES

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

SIZE IN	WEIGHT LBS/KG	SURFACE AREA SQ IN	MAX WIDTH IN
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!

FEATURES

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