

## RS Aero Rig Guide 2019

Wind/ Weight	40	45	50	55	60	65	70	75	80	85	90	95	100
5	5	5	5/7	7	7	7	7/9	9	9	9	9	9	9
10	5	5	5	5/7	7	7	7	7/9	9	9	9	9	9
15	5	5	5	5	5/7	7	7	7	7/9	9	9	9	9
20	5	5	5	5	5	5/7	7	7	7	7/9	9	9	9
25	5	5	5	5	5	5	5/7	7	7	7	7/9	9	9
30	5	5	5	5	5	5	5	5/7	7	7	7	7/9	9

**Wind** - Average wind speed in knots

**Weight** - in kilos (before kit)

The above table is based upon flat water, good fitness and a good ability sailor.

Make the following adjustments to your weight to help your rig selection:

Adjustments	Low / Big Waves	Average / Choppy
<b>Fitness</b>	-5kgs	0kgs
<b>Ability</b>	-10kgs	-5kgs
<b>Sea State</b>	-5kgs	0kgs

### **Making adjustments**

Remember this is only a guide to help you with rig choice and nothing more!

So, if you weigh 75kgs and the wind is 20-25knts. If you are of average ability, with a good fitness level and sailing in chop the calculation is:

*75kgs -5kgs (ability) = 70kgs. 70kgs at 20-25knts = Rig choice 7.*

*If the sea state was waves rather than chop; 75kgs -5kgs (ability) -5kgs (waves)= 65kgs = 5 rig!*

### **Other factors**

It's not just down to the optimum rig as there are other factors to consider:

- What rig is everyone else sailing?
- How are conditions going to change over the day/weekend/week?
- How many races will I be racing?
- Exposure of the racing area. How can conditions deteriorate and how easy is it to return to shore?
- Attitude. Do you want a testing physical sail or something a bit easier?

**In the end it is entirely your rig choice!**