

# Basic trim sheet Nacra F20 carbon #1

We will be posting the latest trim sheet as possible the next coming months! The information that we provide comes from our self and customers

## **Mastrake:**

Basic setting for now is the **intersection of transom to deck**. To measure, you take the bridle tang putting as a reference with your trapeze-line. You swing the trapeze line to the back and hold it against the transom of the boat to see where Thouses.



## **Spreader-angle:**

With 160 kgs on board, we recommend that you use **45 mm** of spreader rake  
With 170 kgs on board, we recommend that you use **40 mm** of spreader rake  
With 180 kgs on board, we recommend that you use **35 mm** of spreader rake

measured between the mast-track and diamond wires.

(you place a sail batten from wire to wire and measure the distance)

If you weigh more or less you can have more or less spreader-rake.

## **Diamond tension:**

To measure the tension of the diamond wires we use a Loose & Co tension gauge witch you put onto the wire and let go. (The expensive one with the two wheels)  
This one gives you the most accurate readings. The number that we work with, on this tension meter is **38** at this moment.

## **Mastrotation:**

Spreader need to be just clear of the jib, frond bar of spreader should be about 4 cm behind the leach of the jib.

### **Jib travelercar:**

Under 25 knots **39** cm out of the center

Above 25 knots **Max out**

### **Curved Foils:**

**This is something you never had used before and that needs some time to adapt. It is therefore recommended that you use the foils with care and give yourself time to adapt sailing with curved foils.**

### **Upwind:**

- < 10 knots foils foil down
- From 10 knots to 15 knots Foils 30 cm up
- From 15 knots to 20 knots 40 cm up
- From 20> foils 50cm up

### **Downwind:**

- <5 knots foils 40 cm up
  - from 5 knots to 10 knots foils foil down
  - From 10 knots to 15 knots Foils 30 cm up
  - From 15 knots to 20 knots 40 cm up
  - From 20> foils 50cm up
- Mast rotation always fully opened/released