

Basic trimsheet Nacra F18 Infusion #5

The information that we provide comes directly from our international Nacra teamriders.



Mastrake:

Basic setting for now is the upper screw of the rudderspring of the transom. To measure, you take the bridletankputting as a reference with your trapeze-line.

You swing the trapezeline to the back and hold it against the transom of the boat to see where it touches.

Rudder-rake/angle:

You turn the adjustable eye that is screwed into the lower ruddercasting 22 mm out. You measure between the black rudder case to the center of this adjustable eye.



Spreader-angle:

With 140 kgs on board, we recommend that you use 55 mm of spreaderrake

With 150 kgs on board, we recommend that you use 50 mm of spreaderrake

With 160 kgs on board, we recommend that you use 45 mm of spreaderrake

measured between the mast-track and diamond wires.(you place a sailbatten 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 which 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, until 15 knots
- 41, from 15 to 25 knots
- 43, from 25 plus

Mastrotation:

Both crew sitting on the side > mastrotator pointing at middle of daggerboardcase

One man in trapeze > mastrotator pointing at middle of daggerboardcase

Two men in trapeze > mastrotator pointing in the middle between rearbeam and daggerboardcase

Two men in trapeze and full cunningham > mastrotator pointing at intersection of rear beam and inside of the hull

Jib traveler car:

Under 25 knots 39 cm out of the center

Above 25 knots Max out

Daggerboards:

Upwind:

-Both crew sitting on the side > Boards totally down

-One crew in trapeze > Boards totally down

-Two men just in trapeze > Boards totally down

-Two men full trapezing > Raise the boards 30 cm up above the deck

Downwind:

-Always raise the boards about 60 cm up above the deck

-Mastrotation always fully opened/released and enjoy the ride!

