

J 22



Tuning guide

1. You have to approach the forestay along the mast and mark it at the upper edge of the black measurement band (in line with boom attachment).
2. Then you have to fasten the forestay to its position and obtain the measure of 1397mm from the pin center to the mark previously made, acting on the turning-buckle.

Now you can follow the tensions below, obtained with a LOOS tension gauge (mod.B). Tuned for 0 - 4 knots (25 - 16), you should obtain a forestay tension equivalent to full scale out plus 45 mm (act on both backstay turning-buckles to adjust this measure), as you can see in the image.

Note: We suggest to use the angled mast step.

Wind speed (knots)	Higher Shrouds Tens	Higer Shrouds Turns	Lower Shrouds Tens	Lower Shrouds Turns
0 - 4	25	- 1	16	- ½
4 - 8	27	0	19	0
8 - 12	29	+ 1,5	21	+ ½
12 - 16	30	+ 1	25	+ 1
16 - 18	32	+ 1,5	27	+ 1
18 - 20	33	+ 2	31	+ 2
20 +	35	+ 2	33	+ 1,5

Jib:

Wind speed (knots)	HALYARD	BACKSTAY	CAR POSITION
Light wind 0 – 4 kts	Tensioned till you'll see some wrinkles on the luff	Completely loose	Straight forward
Moderate conditions 4 – 12 kts	Tighter (you should still see wrinkles)	Smoothly tensioned	Straight forward
Steady breeze 12 – 18 kts	Tighter	Tensioned -work on the gusts	One hole back
Heavy wind + 18 kts	Very tight	Very tensioned	One hole back

Main sail:

Wind speed (knots)	CAR POSITION	BACKSTAY	WANG
Light wind 0 – 4 kts	Windward	Completely loose	Smoothly tensioned
Moderate conditions 4 – 12 kts	Centred to windward	Smoothly tensioned	Tensioned
Steady breeze 12 – 18 kts	Centered	Tensioned – work on the gusts	Tensioned
Heavy wind + 18 kts	Centered, loose it on gusts	Very tensioned	Very tensioned