

4 TUNING GUIDE

R22 mainsail

1

Mast Rake:
For a correct measurement be sure the main halyard is hoisted in the correct position.

A Pull the halyard all the way to the top of the mast.

B As a reference, the distance to the top of the black band (on the mast near the boom) must be 4.90 cm.

Check out that the main halyard is at the correct position every time you hoist it again.

2

Place the tensiometer approximately at 80cm from the shroud plate.

Measure the mast step position as shown here.

3

C Hold the main halyard as tight as possible and measure the prebend as shown.

Spreaders length
measure from the center of the shroud to the side of the mast.

For greater precision use RIGBLITZ Kg scale

RIGBLITZ
HI PRECISION TENSION GAUGE

Jib wire tension	Rigblitz: 120-140kg	Loose PT-1: 23-26	3 mm dyform
Shroud tension	Rigblitz: 220-290kg	Loose PT-1: 29-32	2.5 mm dyform
Spreaders lenght	470 - 475 mm		

SETTINGS	1	2	3	4	5
MAST RAKE	6,10m	6,08 m	6,06 m	6,04m	6,00 m
MAST PREBEND	51 mm	47 mm	54 mm	55 mm	58 mm
SHORUD TENSION	32 / 285kg	31.5 / 275kg	30 / 255kg	30 / 255kg	29.5 / 235kg
MAST STEP	281cm	281cm	282cm	282cm	283 cm
CHOCKS	-2	0 / +1	1,5/ 0,5	1 / 0	0,5 / 0