

Fireball Tuning Guide

Please be aware that the following information is a starting point and that you should experiment to find the settings that suit your crew weight and sailing style best.

Fireball Dacron D-2								
WIND SPEED	1 - 5 Kts		6 - 10 kts		11 - 15 kts		16 - 21 ALL SEASTATES	22 +
SEA STATE	FLAT	CHOPPY	FLAT	CHOPPY	FLAT	CHOPPY		
MAST RAKE	22' 8"		22' 6"		22' 6"		22' 4"	
RIG TENSION	400 lbs		400lbs Under Tension If		400 lbs Tension Increased To		400 lbs	360 lbs
KICKER	None						On Hard	Full On
STRUT	0	0	0	On	0	0	Ease	Ease
(From Neutral)				+1/2"			-1/2"	-3/4"
OUTHAUL	Full On	Ease 10mm	Full On	Ease 10mm	Full On Just Tensioned			
CUNNINGHAM	None						Hard	Full On
JIB FAIRLEADS	250	250	250	250	250	260	270 - 280	280 - 300
(From Centreline)								
JIB FAIRLEADS	Lower Line	Datum (Middle of Lines)	Lower Line		Datum (Middle of Lines)	Datum (Middle of Lines)	Up 5mm	Up 10mm
(Piston Height)				Top Line				
CENTREBOARD	Forward 1"	Vertical	Vertical		Raise 1"	Raise 1" - 2"	Raise 2" - 3"	Raise 3" - 5"
Prebend: 30mm with 22' 6" rake and 350-400lbs tension on the forestay, neutral position at deck level								
Spreader Length :390mm - 425mm								
If you have any further questions please contact your class specialist								

