



North Etchells Quick Tuning Chart

By 2000 World Champion Vince Brun

Wind Speed		Upper Tension	Turnbuckle	Lower Tension	Turnbuckle	Mast Sag	Mast Blocks	Mast Step	Backstay
0 to 5 Light	20	BASE	2.7	BASE	2.4	7/8 in	Level 1	Aft 1/4 inch	Snug
6 to 9 Light to Medium	23	Tighten 3 turns	2.9	Tighten 4 turns	2.6	3/4 in	Neutral	Neutral	Snug
10 to 14 Medium	26	Tighten 6 turns	3.2	Tighten 8 turns	2.9	3/8 in	Level 2	Forward 1/4	Add 2 inches
15 to 20 Medium Heavy	29	Tighten 9 turns	3.6	Tighten 12 turns	3.3	Zero sag	Level 3	Forward 1/4	Add 4 inches

Mast Block Positions:

Level 1 - mast pushed forward with one 1/4 inch block behind mast

Level 2 - mast neutral but locked in place

Level 3 - mast pushed back with block in front of mast (1/4 gap between mast and aft partner)

Level 4 - mast fully pushed back with block fully up (no gap between mast and aft partner)