

As of August 2009

condition	rake	upper	Lower	Diamond	Car
0-5 Low side	26' 10"	- 2 full turns	- 2 full turns		3 showing
3-7 Low side driver high	26' 10"	base 20 on Loos	<b>11 on Loos, then 3 full turns off</b>	12 on Loos mast down	3-4 showing depends on waves
5-10  In boat to sitting high side	26' 9 1/2"  Difference on mast scale = .75 number	Base 20 on Loos  Make up turns for rake = 2	<b>11 on Loos, then 2-3 full turns off</b> Make up turns for rake = 1		4 showing
8-12  sitting high side, some hiking	26' 9"  Difference on mast scale = 1.5	Base 20 on Loos  Make up turns for rake = 4	<b>11 on Loos, then 2 full turns off</b> Make up turns for rake = 3	<b>Use Vang in puffs and work it a lot</b>	3-4 showing
10-15  All high, lots of hiking.	26' 9" before adding turns  Difference on mast scale =	Base + 3 full turns	Base + 2 full turns	<b>Two block vang to keep boat going. Cunningham adjustment</b>	3-4 showing
15+  All hiking survival mode	26" 9" before adding turns  Difference on mast scale =	Base + 6 full turns	Base + 4 full turns	<b>Two block vang to keep boat going. Max Cunningham</b>	2-3 showing

• If there is a feeling of no helm and being pulled over in the puffs, loading up and not going forward, go up a setting.

• The boat should always feel like it is ripping. If the water is flat, less heel is better.