



Quantum Sails J/80 Tuning Guide and Worksheet

TWS (knots)	Butt (cm)	Headstay (cm)	Uppers (Units)	Lowers (Units)	Intermed (units)	Uppers turns from base	Lowers turns from base	Interme Turns From base	Prebend	Mast but 9.5 inches from aft bulkhead
5			12	5	6	-4	-2	-2	2.5"	
6			17	12	9	-2	-1	-1	2.5"	
8			17	12	9	-2	-1	-1	2.5	
10			24	16	10	0	0	0	2"	
12	2.45	10.060	24	16	10	0	0	0	2"	
14			28	22	11	+2	+1	+1	2"	
16			28	22	11	+2	+1	+1	2"	
18			30	25	12	+4	+2	+2	2"	
20			30	25	12	+4	+2	+2	2"	
22			32	27	14	+6	+3	+3	2"	
24			32	27	14	+6	+3	+3	2"	
27+			34	30	16	+8	+4	+4	2"	