

## J24 Doyle Tuning Matrix

Mark the mast step below the deck (I-Beam) measuring nine feet from the third bolt at stem (against hull) directly to the I-beam.										
	Wind Speed	Forestay Length	Mast step	Upper tension	Lower tension	Pre-bend	blocks down from top of bridal	Outhaul tension	Traveler position	Genoa leech off spreader
Genoa conditions (0-18)	0 to 3	max	5"	20	15	2.5	Loose	-1.5	boom centered	5"
	4 to 6	max	5"	20	15	2.5	5-7"	-1	boom centered	4"
	7 to 10	max	4.75"	20	15	2.5	8-12"	-0.5	-3	3"
	11 to 14	max	4.75"	24	20	2	13-18"	max	-6	2"
	14 to 18	max	4.75"	25	22	2	16-19"	max	-9	4-6"
Blade Jib Conditions (19-25)	19 to 21	max	4.5"	27	24	1.5	20-23"	max	-12	jib
	22 to 24	max	4.5"	29	29	1	24	max	-15	jib
	25+	max	4.5"	30	30	1	25	max	-18	jib