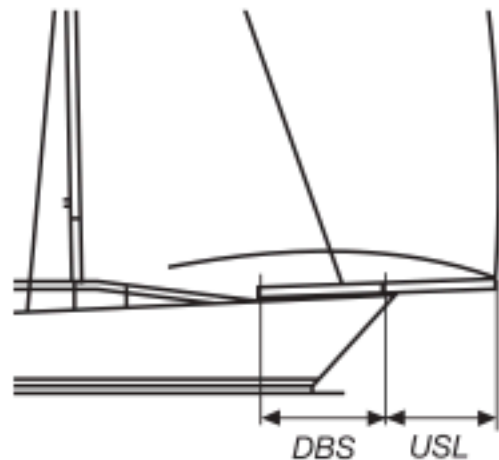


We won't be surprised if you need assistance interpreting this table! Call Catalina Direct's free tech support line at 916/843-1971 for clarification.



* MSL = Max Service Load, based on minimum DBS.
MSL at bow bracket = MSL at inner end x (1 + DBS/USL).
DBS = Distance between support.
USL = Unsupported length.

RM	Approx Displ, lbs	Aluminum				Carbon		
		Unsupported Length, USL (in)				Unsupported Length, USL (in)		
		2.83 in (72)	2.95 in (75)	3.43 in (87)	3.90 in (99)	2.99 in (76)	3.46 in (88)	3.50 in (89)
8	3,748	50.39				59.06		
10	4,630	42.91				59.06		
12	5,291	37.80	66.93			57.56	59.06	
14	6,173	33.86	59.84			51.61	59.06	
16	6,834	31.10	54.72			47.01	59.06	
18	7,496	28.35	50.39	64.57		43.23	57.20	59.06
20	8,157	26.38	46.46	59.84		40.16	53.11	59.06
25	9,921	22.44	39.76	51.18	67.32	34.29	45.35	57.17
30	11,464	19.69	35.04	44.88	59.45	30.16	39.88	50.28
35	13,007		31.50	40.16	53.15	27.05	35.79	45.08
40	14,771		28.74	36.61	48.43	24.65	32.56	41.06
45	16,094		26.38	33.46	44.49	22.68	30.00	37.76
50	17,637		24.41	31.10	41.34	21.06	27.83	35.08
55	19,180		22.83	29.13	38.58		26.02	32.80
60	20,503		21.65	27.56	36.61		24.49	30.83
65	22,046			25.98	34.25		23.15	29.13
70	23,369			24.80	32.68		21.97	27.68
75	24,912			23.62	31.10		20.91	26.34
80	26,235			22.44	29.53		20.00	25.20
85	27,557			21.65	28.35			24.13
90	28,880			20.87	27.56			23.50
95	30,423				26.38			23.19
100	31,746				25.59			21.54
105	34,392				24.80			20.79
110	35,273				23.62			20.12
Min. Distance between support, DBS (in)		22.83	23.62	27.56	31.50	24.41	27.95	28.35
MSL at inner end (lb)*		651.9	1101.6	1214.0	1393.8	449.6	539.5	651.9