

Monohull	ROCNA OR VULCAN MODEL												
	4	6	9	10	12	15	20	25	33	40	55	70	110
Vessel Length (ft)			Vulcan only	Rocna only	Vulcan only							Rocna only	Rocna only
13	≤ 4,400 lb												
16	≤ 2,200 lb	≤ 11,020 lb							Vessel Displacement Unit (Pounds)				
20	≤ 1,100 lb	≤ 7,720 lb	≤ 15,430 lb										
23	≤ 1,100 lb	≤ 4,410 lb	≤ 13,230 lb	≤ 15,430 lb	≤ 19,840 lb								
26		≤ 2,210 lb	≤ 11,020 lb	≤ 13,230 lb	≤ 17,640 lb	≤ 26,460 lb							
30		≤ 1,100 lb	≤ 8,820 lb	≤ 11,020 lb	≤ 15,430 lb	≤ 22,050 lb	≤ 35,270 lb						
33			≤ 6,610 lb	≤ 8,820 lb	≤ 13,230 lb	≤ 18,740 lb	≤ 30,860 lb	≤ 48,500 lb					
36				≤ 6,610 lb	≤ 11,020 lb	≤ 15,430 lb	≤ 22,460 lb	≤ 44,090 lb					
39					≤ 8,820 lb	≤ 13,230 lb	≤ 22,050 lb	≤ 39,680 lb	≤ 66,140 lb				
46						≤ 8,820 lb	≤ 13,230 lb	≤ 28,660 lb	≤ 50,710 lb	≤ 88,180 lb			
52							≤ 6,610 lb	≤ 19,840 lb	≤ 39,680 lb	≤ 70,550 lb	≤ 132,300 lb		
59								≤ 11,020 lb	≤ 30,860 lb	≤ 55,120 lb	≤ 110,230 lb	≤ 187,400 lb	
66									≤ 22,050 lb	≤ 39,680 lb	≤ 88,180 lb	≤ 165,300 lb	≤ 363,000 lb
72									≤ 13,230 lb	≤ 26,460 lb	≤ 72,750 lb	≤ 143,300 lb	≤ 330,000 lb
79										≤ 15,430 lb	≤ 55,120 lb	≤ 121,300 lb	≤ 297,000 lb
85											≤ 39,680 lb	≤ 99,200 lb	≤ 265,000 lb
92												≤ 77,200 lb	≤ 231,000 lb
98													Use EN*
115													Use EN*
Anchor weight	4 kg 9 lb	6 kg 13 lb	9 kg 20 lb	10 kg 22 lb	12 kg 27 lb	15 kg 33 lb	20 kg 44 lb	25 kg 55 lb	33 kg 73 lb	40 kg 88 lb	55 kg 121 lb	70 kg 154 lb	110 kg 243 lb
Rocna fluke area	71 in ²	91 in ²	-	123 in ²	-	160 in ²	177 in ²	219 in ²	263 in ²	301 in ²	357 in ²	417 in ²	516 in ²
Vulcan fluke area	65 in ²	87 in ²	113 in ²	-	136 in ²	158 in ²	192 in ²	223 in ²	268 in ²	305 in ²	377 in ²	-	-
Rec. G40 chain	6 mm 1/4"	6 mm 1/4"	6 mm 1/4"	6 mm 1/4"	8 mm 5/16"	8 mm 5/16"	8 mm 5/16"	10 mm 3/8"	10 mm 3/8"	11 mm 7/16"	12 mm 7/16"	14 mm 1/2"	16 mm 5/8"
Shackle	1/4" & 5/16"	1/4" & 5/16"	1/4" & 5/16"	1/4" & 5/16"	5/16" & 3/8"	5/16" & 3/8"	5/16" & 3/8"	3/8" & 7/16"	3/8" & 7/16"	7/16"	7/16"	1/2"	5/8"
Swivel	Type 1 & 3	Type 1 & 3	Type 1 & 3	Type 1 & 3	Type 1, 3 & 5	Type 1, 3 & 5	Type 1, 3 & 5	Type 3 & 5	Type 3 & 5	Type 3 & 5	-	-	-

1 t = 1000 kg (metric tonnes). We base our calculations on 50 knots of wind, associated surge, and poor holding bottoms.

For more on our philosophy and rationale, please consult our Knowledge Base article.

For multi-hulls: use the chart as instructed, then select the model one size larger.