

SIZING GUIDELINE

To choose the correctly sized Rocna, match your vessel's length with the most appropriate displacement range, also bearing in mind conditions of intended use (if in doubt, give preference to the larger anchor model).

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

Our sizing is conservative.

Unlike other manufacturers, our sizing recommendations are intended to provide an anchor adequate for use in most all conditions. We base our calculations on 50 knots wind, associated surge, and poor holding bottoms.

This chart is a guideline only, so if you require further information, please contact your local distributor or visit rocna.com.

Vulcan or Rocna Models										
ROCNA Model	4	6	9 Vulcan Only	10 Rocna Only	12 Vulcan Only	15	20	25	33	40
4m - 13'	≤4,400 lb									
5m - 16'	≤2,200lb	≤11,000lb								
6m - 20'	≤1,100lb	≤7,7000lb	≤15,400lb							
7m - 23'	≤1,100lb	≤4,400lb	≤13,200lb	≤15,400lb	≤19,800lb					
8m - 26'		≤2,200lb	≤11,000lb	≤13,200lb	≤17,600lb	≤26,400lb				
9m - 30'		≤1,100lb	≤8,800lb	≤11,000lb	≤15,400lb	≤22,000lb	≤35,200lb			
10m - 33'			≤6,600lb	≤8,800lb	≤13,200lb	≤18,700lb	≤30,800lb	≤48,400lb		
11m - 36'			≤4,400lb	≤6,600lb	≤11,000lb	≤15,400lb	≤26,400lb	≤44,000lb		
12m - 39'					≤8,800lb	≤13,200lb	≤22,000lb	≤39,600lb	≤66,000lb	
14m - 46'						≤8,800lb	≤13,200lb	≤28,600lb	≤50,600lb	≤88,000lb
16m - 52'							≤6,600lb	≤19,800lb	≤39,600lb	≤70,400lb
18m - 59'								≤11,000lb	≤30,800lb	≤55,000lb
20m - 66'									≤22,000lb	≤39,600lb
22m - 72'									≤13,200lb	≤26,400lb
24m - 79'										≤15,400lb
Anchor Weight	9lb/4kg	13lb/6kg	20lb/9kg	22lb/10kg	27lb/12kg	33lb/15kg	44lb/20kg	55lb/25kg	73lb/33kg	88lb/40kg
Recommended G40 Chain	1/4"-6mm	1/4"-6mm	1/4"-7mm	1/4"-7mm	5/16"-8mm	5/16"-8mm	5/16"-9mm	3/8"-10mm	3/8"-10mm	7/16"-11mm
Blade Surface Area*	71in ²	91in ²	113in ²	123in ²	136in ²	160in ²	177in ²	219in ²	263in ²	301in ²

* Weights and areas may vary slightly

Vessel displacement units: 1 t (metric tonne) = 1,000 kg = 2,205 lb