Guardian UTILITY ANCHORS Selection Guide

Anchor size recommendations are for boats of average windage and proportions, 30 knots of wind, average bottom conditions, and moderate protection from open seas. For storm conditions, we recommend using an anchor one or two sizes larger.

Guardian Model		G-5	G-7	G-11	G-16	G-23	G-37	G-55	G-85	G-125
Boat Length	(ft)	12-16	17-22	23-27	28-33	34-41	42-47	48-53	54-62	63-72
	(m)	4-5	5-7	7-8	8-10	10-12	12-14	14-16	16-19	19-22
Weight	lb (kg)	2.5 (1.1)	4 (1.8)	6 (2.7)	7 (3.2)	13 (5.9)	18 (8.1)	29 (13.1)	42 (19)	65 (29.3)
Replaces Steel Fluke Anchors	(lb)	4-6	6-9	10-13	14-18	19-28	33-50	50-65	70-90	100-170
	(kg)	2-3	3-4	5-6	6-8	9-13	15-23	23-29	32-41	45-77
Holding Power										
32° Hard Sand Holding	(lb)	1,050	1,725	2,250	3,225	4,875	7,500	10,500	13,875	18,000
	(kg)	476	782	1,021	1,462	2,211	3,402	4,763	6,294	8,165
32° Soft Mud Holding	(lb)	210	345	450	645	975	1,500	2,100	2,775	3,600
	(kg)	95	156	204	293	442	680	953	1,259	1,633
Support Hardware										
Proof Coil Chain	in (mm)	3/16 (5)	3/16 (5)	3/16 (5)	1/4 (6)	5/16 (8)	3/8 (9)	3/8 (9)	1/2 (13)	1/2 (13)
Nylon Rope	in (mm)	3/8 (9)	3/8 (9)	3/8 (9)	3/8 (9)	1/2 (13)	5/8 (16)	3/4 (19)	7/8 (22)	1 (25)
Shackle Size	in (mm)	3/16 (5)	3/16 (5)	1/4 (6)	1/4 (6)	5/16 (8)	3/8 (10)	7/16 (12)	1/2 (12)	5/8 (16)

Use three-strand nylon rope and a minimum of 6 ft (2 m) of chain for every 25 ft (8 m) of water depth.
Be sure to use enough chain and rope for a minimum 5:1 scope.