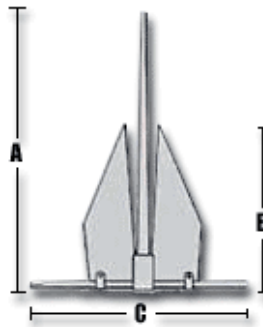


## Guardian Anchor Selection & Specifications Guide

Boat size recommendations are for boats of average windage and proportions in 30 knots of wind, average bottom conditions, and moderate protection from open seas. Remember that the loads in 42 knots of wind are twice as much as in 30 knots.

Use three-strand nylon rope, 6-12 ft (2-4 m) of chain and a minimum of 5:1 scope. Also, a minimum of 6 ft (2 m) of chain should be used for every 25 ft (8 m) of water depth. For storm conditions use a Guardian anchor one or two sizes larger.

**Guardian**  
UTILITY ANCHORS



Model		G-5	G-7	G-11	G-16	G-23	G-37	G-55	G-85	G-125
<b>Boat Length</b>	<b>ft</b>	12'-16'	17'-22'	23'-27'	28'-33'	34'-41'	42'-47'	48'-53'	54'-62'	63'-72'
	<b>m</b>	4-5	5-7	7-8	8-10	10-12	12-14	14-16	16-19	19-22
<b>Weight</b>	<b>lb</b>	2 1/2	4	6	7	13	18	29	42	65
	<b>kg</b>	1.1	1.8	2.7	3.2	5.9	8.1	13.1	19	29.3
<b>Replaces Steel Anchors</b>	<b>lb</b>	4-6	6-9	10-13	14-18	19-28	33-50	50-65	70-90	100-170
	<b>kg</b>	2-3	3-4	5-6	6-8	9-13	15-23	23-29	32-41	45-77

### HOLDING POWER

Model		G-5	G-7	G-11	G-16	G-23	G-37	G-55	G-85	G-125
<b>Working Load</b>	<b>lb</b>	350	575	750	1,075	1,625	2,500	3,500	4,625	6,000
	<b>kg</b>	159	261	340	488	737	1,134	1,588	2,098	2,722
<b>32° Hard Sand Holding Power</b>	<b>lb</b>	1,050	1,725	2,250	3,225	4,875	7,500	10,500	13,875	18,000
	<b>kg</b>	476	782	1,021	1,462	2,211	3,402	4,763	6,294	8,165
<b>32° Soft Mud Holding Power</b>	<b>lb</b>	210	345	450	645	975	1,500	2,100	2,775	3,600
	<b>kg</b>	95	156	204	293	442	680	953	1,259	1,633

### DIMENSIONS

Model		G-5	G-7	G-11	G-16	G-23	G-37	G-55	G-85	G-125
<b>"A" Shank Length [diagram]</b>	<b>in</b>	19"	22"	25"	29"	33"	38"	43"	48"	53"
	<b>mm</b>	483	559	635	737	838	965	1,092	1,219	1,346
<b>"B" Fluke</b>	<b>in</b>	11"	13"	15"	17"	19"	22"	25"	28"	31"

<b>Length [diagram]</b>	<b>mm</b>	179	330	381	432	483	559	635	711	787
<b>"C" Stock Length [diagram]</b>	<b>in</b>	16"	18"	20"	23"	27"	31"	35"	39"	43"
	<b>mm</b>	406	457	508	584	686	787	889	991	1,092

### SUPPORT HARDWARE

<b>Model</b>		<b>G-5</b>	<b>G-7</b>	<b>G-11</b>	<b>G-16</b>	<b>G-23</b>	<b>G-37</b>	<b>G-55</b>	<b>G-85</b>	<b>G-125</b>
<b>Proof Coil Chain</b>	<b>in</b>	3/16"	3/16"	3/16"	1/4"	5/16"	3/8"	3/8"	1/2"	1/2"
	<b>mm</b>	5	5	5	6	8	9	9	13	13
<b>Nylon Rope**</b>	<b>in</b>	3/8"	3/8"	3/8"	3/8"	1/2"	5/8"	3/4"	7/8"	1"
	<b>mm</b>	9	9	9	9	13	16	19	22	25
<b>Shackle Size</b>	<b>in</b>	3/16"	3/16"	1/4"	1/4"	5/16"	3/8"	7/16"	1/2"	5/8"
	<b>mm</b>	5	5	6	6	8	10	12	12	16

NOTE: Hard sand holding power figures above represent loads actually achieved on production FORTRESS and Guardian anchors under controlled horizontal pull conditions without dragging or resulting in disabling structural deformation.

\*\* Rope recommendations are based on 25% of breaking strength. Rope must be in good condition.