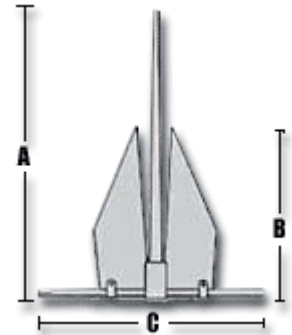


## Boat Anchor Selection & Specifications Guide

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 boat anchor one or two sizes larger.

**Exclusively on Fortress...**



### FORTRESS BOAT ANCHOR SELECTION GUIDE

Model		FX-7	FX-11	FX-16	FX-23	FX-37	FX-55	FX-85	FX-125
Boat Length	ft	16'-27'	28'-32'	33'-38'	39'-45'	46'-51'	52'-58'	59'-68'	69'-150'
	m	5-8	8-10	10-12	12-14	14-15	16-18	18-21	21-46
Weight	lb	4	7	10	15	21	32	47	69
	kg	1.8	3.2	4.5	6.8	9.5	14.4	21.2	31.1
Replaces Steel Anchors	lb	6-9	10-13	14-18	19-28	33-50	50-65	70-90	100-170
	kg	3-4	5-6	6-8	9-13	15-23	23-29	32-41	45-77

### HOLDING POWER

Model		FX-7	FX-11	FX-16	FX-23	FX-37	FX-55	FX-85	FX-125
Working Load	lb	700	900	1,250	2,000	3,000	4,000	5,250	6,750
	kg	318	408	567	907	1,351	1,814	2,381	3,062
32 Degree Hard Sand Holding Power	lb	2,800	3,600	5,000	8,000	12,000	16,000	21,000	27,000
	kg	1,270	1,633	2,268	3,629	5,443	7,258	9,536	12,247
45 Degree Soft Mud Holding Power	lb	840	1,080	1,500	2,400	3,600	4,800	6,300	8,100
	kg	381	490	680	1,089	1,633	2,177	2,858	3,674
32 Degree Soft Mud Holding Power	lb	420	540	750	1,200	1,800	2,400	3,150	4,050
	kg	191	245	340	544	816	1,089	1,429	1,837

### DIMENSIONS

Model		FX-7	FX-11	FX-16	FX-23	FX-37	FX-55	FX-85	FX-125
"A" Shank Length <a href="#">[diagram]</a>	in	24"	27"	31"	36"	40"	46"	51"	56"
	mm	610	685	787	914	1,016	1,168	1,295	1,422
"B" Fluke Length	in	14"	16"	18"	21"	24"	27"	30"	33"

<a href="#">[diagram]</a>	mm	356	406	457	533	610	686	762	838
"C" Stock Length <a href="#">[diagram]</a>	in	19"	22"	25"	29"	32"	37"	41"	45"
	mm	483	559	635	737	813	940	1,041	1,143

### SUPPORT HARDWARE

Model		FX-7	FX-11	FX-16	FX-23	FX-37	FX-55	FX-85	FX-125
Proof Coil Chain	in	3/16"	1/4"	5/16"	3/8"	3/8"	1/2"	1/2"	1/2"
	mm	5	6	8	9	9	13	13	13
Nylon Rope**	in	3/8"	3/8"	1/2"	5/8"	3/4"	7/8"	1"	1 1/4"
	mm	9	9	13	16	19	22	25	32
Shackle Size	in	1/4"	1/4"	5/16"	3/8"	7/16"	1/2"	5/8"	5/8"
	mm	6	6	8	10	12	12	16	16

NOTE: Hard sand holding power figures above represent loads actually achieved on production FORTRESS and Guardian boat 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.