

FORTRESS ANCHORS

BOAT LENGTH	ft	16'-27'	28'-32'	33'-38'	39'-45'	46'-51'	52'-58'	59'-68'	69'-150'
	m	5-8m	8-10m	10-12m	12-14m	14-15m	16-18m	18-21m	21-46m
FORTRESS MODEL		FX-7	FX-11	FX-16	FX-23	FX37	FX-55	FX-85	FX-125
Weight	lb (kg)	4 (1.8)	7 (3.2)	10 (4.5)	15 (6.8)	21 (9.5)	32 (14.4)	47 (21.2)	69 (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									
Working Load	lb	700	900	1,250	2,000	3,000	4,000	5,250	6,750
	kg	318	408	567	907	1,361	1,814	2,381	3,062
32° Hard Sanding Holding	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	9,526	12,247
45° Soft Mud Holding	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° Soft Mud Holding	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									
"A" Shank Length	in (mm)	24" (610)	27" (686)	31" (787)	36" (914)	40" (1,016)	46" (1,168)	51" (1,295)	56" (1,422)
"B" Fluke Length	in (mm)	14" (356)	16" (406)	18" (457)	21" (533)	24" (610)	27" (686)	30" (762)	33" (838)
"C" Stock Length	in (mm)	19" (483)	22" (559)	25" (635)	29" (737)	32" (813)	37" (940)	41" (1,041)	45" (1,143)
SUPPORT HARDWARE									
Proof Coil Chain	in (mm)	3/16" (5)	1/4" (6)	5/16" (8)	3/8" (9)	3/8" (9)	1/2" (13)	1/2" (13)	1/2" (16)
Nylon Rope **	in (mm)	3/8" (9)	3/8" (9)	1/2" (13)	5/8" (16)	3/4" (19)	7/8" (22)	1" (25)	1 1/4" (32)
Shackle Size	in (mm)	1/4" (6)	1/4" (6)	5/16" (8)	3/8" (10)	7/16" (12)	1/2" (12)	5/8" (16)	5/8" (16)

Boat anchor size recommendations are for boats of average windage and proportions in 30 knots of wind, average bottom conditions, and moderate protection from open seas.

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