

FORTRESS SELECTION GUIDE

BOAT LENGTH	ft	16'-27'	28'-32'	33'-38'	39'-45'	46'-51'	52'-58'	59'-68'	66'-78'
	m	5-8m	8-10m	10-12m	12-14m	14-15m	16-18m	18-21m	22-27m
FORTRESS MODEL		FX-7	FX-11	FX-16	FX-23	FX37	FX-55	FX-85	FX-110
Weight	lb (kg)	4 (1.8)	7 (3.2)	10 (4.5)	15 (6.8)	21 (9.5)	32 (14.4)	47 (21.2)	66 (29.9)
Replaces Steel Anchors	lb	6-9	10-13	14-18	19-28	33-50	50-65	70-90	110-150
	kg	3-4	5-6	6-8	9-13	15-23	23-29	32-41	50-68
HOLDING POWER									
Working Load	lb	700	900	1,250	2,000	3,000	4,000	5,250	
	kg	318	408	567	907	1,361	1,814	2,381	
32° Hard Sanding Holding	lb	2,800	3,600	5,000	8,000	12,000	16,000	21,000	
	kg	1,270	1,633	2,268	3,629	5,443	7,258	9,526	
45° Soft Mud Holding	lb	840	1,080	1,500	2,400	3,600	4,800	6,300	
	kg	381	490	680	1,089	1,633	2,177	2,858	
32° Soft Mud Holding	lb	420	540	750	1,200	1,800	2,400	3,150	
	kg	191	245	340	544	816	1,089	1,429	
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)	5/8" (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)	3/4" (19)

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 manufacturer's ratings of 25% of breaking strength. Rope must be in good condition.