

OCEAN CUSHION™ STANDARD CAPACITY FOAM FILLED FENDERS WITH CHAIN & AIRCRAFT TIRE NETS



ENGLISH SIZES							
FENDERS		STAND OFF		STANDARD CAPACITY			
SIZE		DIAMETER		ENERGY ABSORPTION		REACTION FORCE	
ENGLISH	METRIC	UNCOMPRESSED		@ 60% COMPRESSION		@ 60% COMPRESSION	
ft x ft	m x m	ft	m	ft - kips	ton-m	kips	tons
3 x 6	0.92 x 1.83	4.1	1.2	37	5	61	28
4 x 6	1.22 x 1.83	5.3	1.6	66	9	72	33
4 x 8	1.22 x 2.44	5.3	1.6	88	12	107	49
5 x 10	1.53 x 3.05	6.5	2.0	176	24	167	76
5 x 16	1.53 x 4.88	6.5	2.0	306	42	291	132
6 x 12	1.83 x 3.66	7.5	2.3	295	41	232	105
7 x 14	2.13 x 4.27	8.5	2.6	477	66	322	146
8 x 12	2.44 x 3.66	9.8	3.0	520	72	206	93
8 x 16	2.44 x 4.88	9.8	3.0	718	99	406	184
9 x 14	2.75 x 4.27	10.8	3.3	740	102	292	132
9 x 18	2.75 x 5.49	10.8	3.3	980	136	469	213
10 x 16	3.05 x 4.88	11.8	3.6	1048	145	478	217
10 x 20	3.05 x 6.10	11.8	3.6	1,377	190	635	288
11 x 18	3.35 x 5.49	12.8	3.9	1,407	195	596	27
11 x 22	3.35 x 6.71	12.8	3.9	1,814	251	769	349
12 x 24	3.70 x 7.30	13.8	4.2	2,336	323	944	428
13 x 26	3.96 x 7.90	14.8	4.5	2,916	403	1,094	496
14 x 28	4.27 x 8.53	15.8	4.8	3,594	497	1,255	569

METRIC SIZES							
FENDERS		STAND OFF		STANDARD CAPACITY			
SIZE		DIAMETER		ENERGY ABSORPTION		REACTION FORCE	
METRIC	ENGLISH	UNCOMPRESSED		@ 60% COMPRESSION		@ 60% COMPRESSION	
m x m	ft x ft	m	ft	ft - kips	ton-m	kips	tons
1.00 x 1.50	3.3 x 4.9	1.3	4.4	35	5	50	23
1.00 x 2.00	3.3 x 6.6	1.3	4.4	50	7	74	34
1.20 x 2.00	3.9 x 6.6	1.6	5.3	67	9	81	37
1.35 x 2.50	4.4 x 8.2	1.8	5.9	109	15	117	53
1.50 x 3.00	4.9 x 9.8	2.0	6.4	162	22	162	73
1.70 x 3.00	5.6 x 9.8	2.2	7.1	203	28	173	78
2.00 x 3.50	6.6 x 11.5	2.5	8.1	326	45	246	112
2.00 x 4.00	6.6 x 13.1	2.5	8.1	383	53	259	117
2.20 x 4.50	7.2 x 14.8	2.7	8.7	518	72	354	161
2.50 x 4.00	8.2 x 13.1	3.0	10.0	579	80	336	152
2.50 x 5.50	8.2 x 18.0	3.0	10.0	867	120	502	228
3.00 x 6.00	9.8 x 19.7	3.5	11.6	1,283	177	645	293
3.30 x 4.50	10.8 x 14.8	3.8	12.6	1,049	145	475	215
3.30 x 6.50	10.8 x 21.3	3.8	12.6	1,676	232	749	340
3.30 x 10.6	10.8 x 34.8	3.8	12.6	2,862	396	1,300	590
4.20 x 8.40	13.8 x 27.6	4.8	15.6	3,461	479	1,208	548

** ACTUAL VALUES FOR ABOVE SIZES MAY VARY +/- 15% DUE TO VARIATIONS IN MATERIALS, SPEED OF COMPRESSION, TEMPERATURES AND TOLERANCES.

Ocean Cushion foam filled fenders are also available in other sizes and capacity models, Low Reaction, High, Extra High, and Super High Capacity.