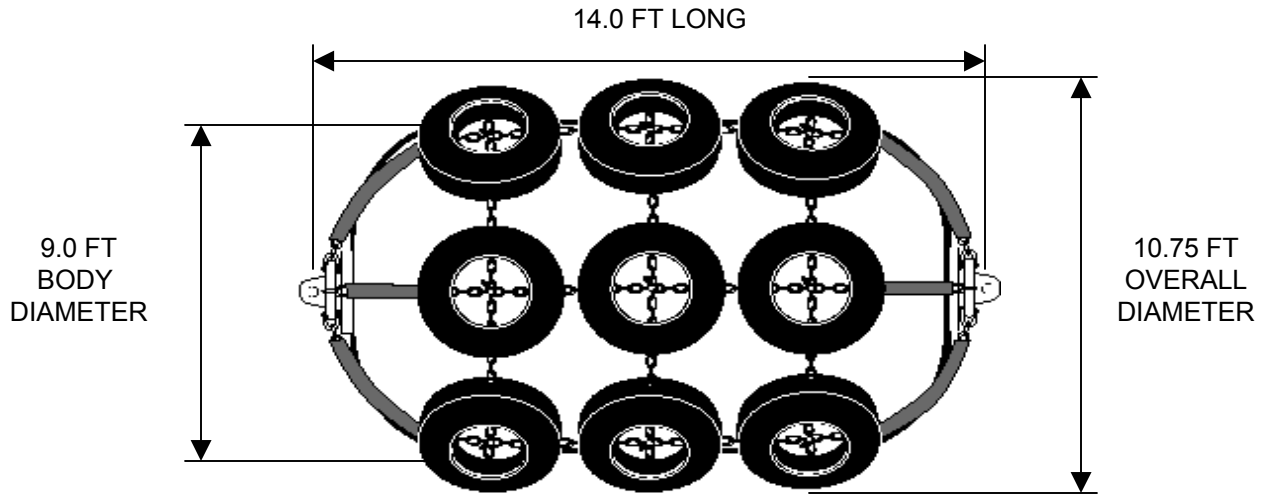


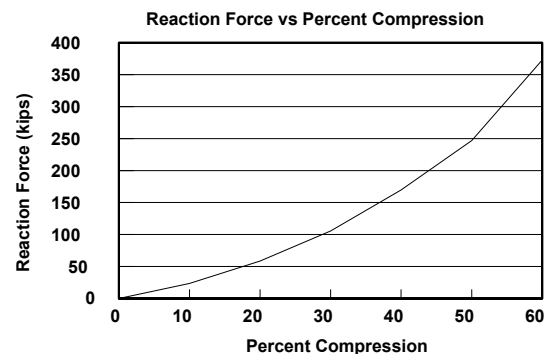
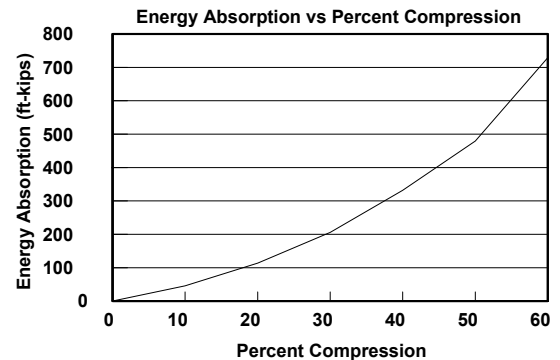


## Marine Cushion™ Foam-Filled Fender 9 ft. diameter x 14 ft. long Standard Capacity



FENDER SYSTEM  
NOT TO SCALE

9 Ft. DIAMETER x 14 Ft. LONG	English Metric	
<b>PERFORMANCE* (AT 60% COMPRESSION)</b>		
Energy absorption, ft-kip (ton-m)	729	101
Reaction force, kip (ton)	373	169
<b>DIMENSIONS AND WEIGHT</b>		
Body Diameter, ft (m)	9.0	2.75
Overall Diameter, ft (m)	10.75	3.3
Length, ft (m)	14.0	4.27
Skin thickness, in (mm)	0.6	15
Weight, lb. (kg)	9500	4318
Cube, ft <sup>3</sup> (m <sup>3</sup> )	1617	46
<b>TECHNICAL DATA</b>		
Standoff distance:		
Maximum, ft (m)	10.75	3.3
At 60% compression, ft (m)	3.6	1.1
Safe working end-pull load, kip (kN)	45	200
<b>FOOTPRINT (AT 60% COMPRESSION)</b>		
Maximum width, ft (m)	9.4	2.87
Maximum length, ft (m)	14.7	4.48
Area, ft <sup>2</sup> (m <sup>2</sup> )	125	11.6
<b>RECOMMENDED SIZES OF MOUNTING HARDWARE</b>		
Chain, in (mm)	1.50	38
Shackles, in (mm)	1.50	38
Swivels, in (mm)	1.50	38



Above information is for our Standard Capacity *Marine Cushion*™ foam filled marine fenders. Actual values for all sizes may vary plus or minus 15% from stated values due to variations in material properties, dimensional tolerances, temperature and speed of compression.