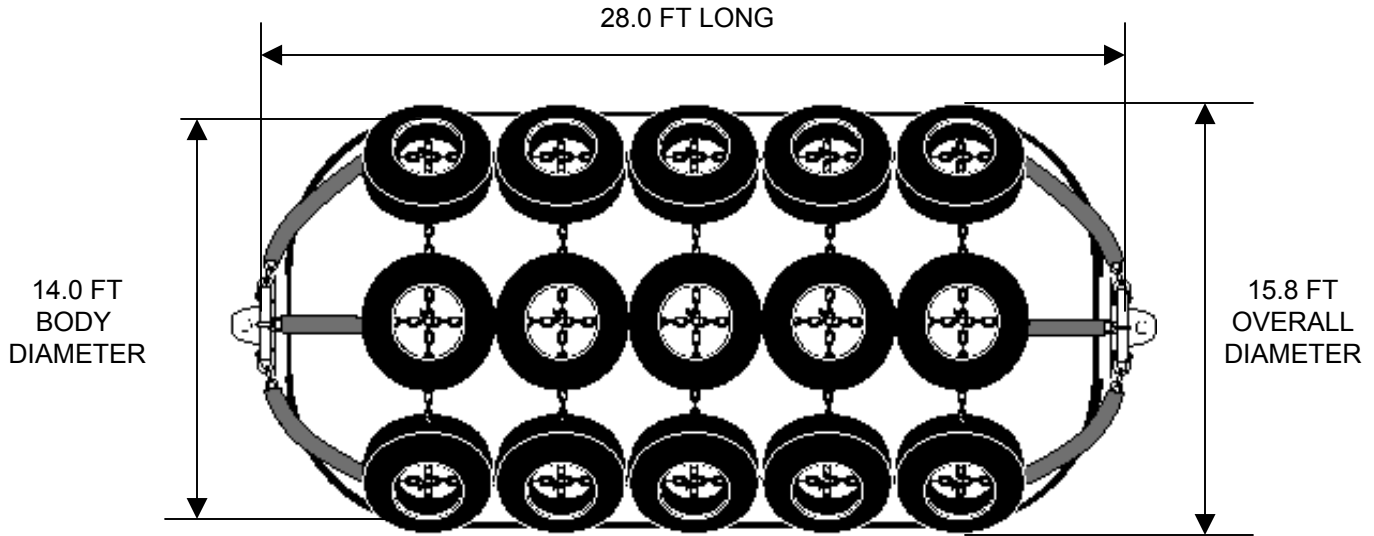


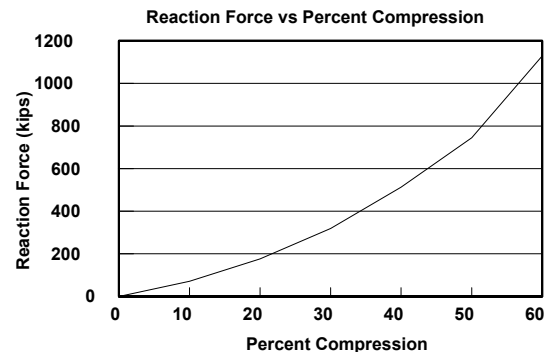
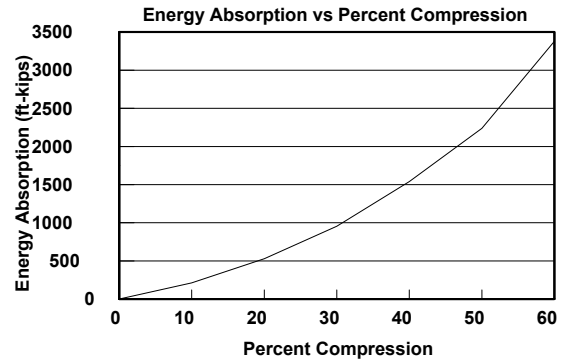


## Marine Cushion™ Foam-Filled Fender 14 ft. diameter x 28 ft. long Standard Capacity



FENDER SYSTEM  
NOT TO SCALE

14 Ft. DIAMETER x 28 Ft. LONG	English Metric	
<b>PERFORMANCE* (AT 60% COMPRESSION)</b>		
Energy absorption, ft-kip (ton-m)	3,379	467
Reaction force, kip (ton)	1,128	511
<b>DIMENSIONS AND WEIGHT</b>		
Body Diameter, ft (m)	14.0	4.27
Overall Diameter, ft (m)	15.8	4.83
Length, ft (m)	28.0	8.5
Skin thickness, in (mm)	1.1	28.0
Weight, lb. (kg)	35,000	15,916
Cube, ft <sup>3</sup> (m <sup>3</sup> )	7,663	217
<b>TECHNICAL DATA</b>		
Standoff distance:		
Maximum, ft (m)	15.8	4.8
At 60% compression, ft (m)	5.6	1.7
Safe working end-pull load, kip (kN)	110	489
<b>FOOTPRINT (AT 60% COMPRESSION)</b>		
Maximum width, ft (m)	14.7	4.5
Maximum length, ft (m)	29.5	9.0
Area, ft <sup>2</sup> (m <sup>2</sup> )	389	36.1
<b>RECOMMENDED SIZES OF MOUNTING HARDWARE</b>		
Chain, in (mm)	2.50	64
Shackles, in (mm)	2.50	64
Swivels, in (mm)	2.00	51



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.