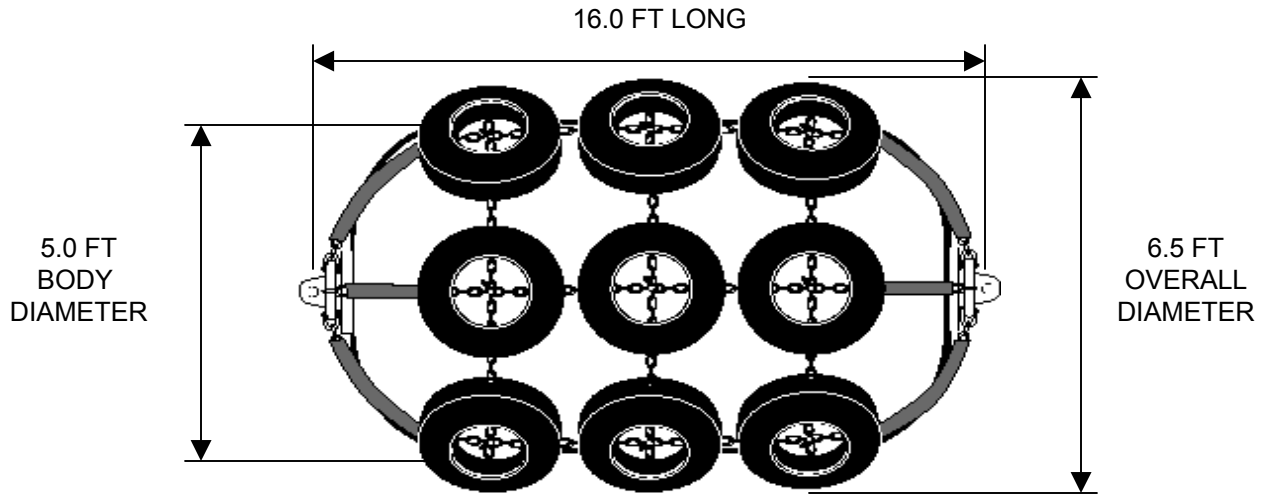


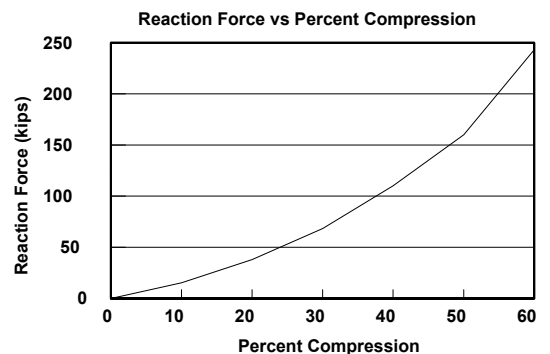
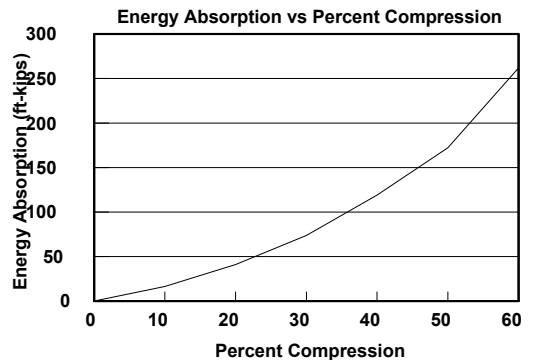


## Marine Cushion™ Foam-Filled Fender 5 ft. diameter x 16 ft. long Standard Capacity



FENDER SYSTEM  
NOT TO SCALE

5 Ft. DIAMETER x 16 Ft. LONG	English Metric	
<b>PERFORMANCE* (AT 60% COMPRESSION)</b>		
Energy absorption, ft-kip (ton-m)	262	36
Reaction force, kip (ton)	243	110
<b>DIMENSIONS AND WEIGHT</b>		
Body Diameter, ft (m)	5	1.5
Overall Diameter, ft (m)	6.5	2
Length, ft (m)	16	4.88
Skin thickness, in (mm)	0.5	13
Weight, lb. (kg)	4000	1818
Cube, ft <sup>3</sup> (m <sup>3</sup> )	676	19
<b>TECHNICAL DATA</b>		
Standoff distance:		
Maximum, ft (m)	6.5	2
At 60% compression, ft (m)	2	0.6
Safe working end-pull load, kip (kN)	15.4	68.5
<b>FOOTPRINT (AT 60% COMPRESSION)</b>		
Maximum width, ft (m)	5.3	1.6
Maximum length, ft (m)	16.5	5.03
Area, ft <sup>2</sup> (m <sup>2</sup> )	77.7	7.2
<b>RECOMMENDED SIZES OF MOUNTING HARDWARE</b>		
Chain, in (mm)	1	25
Shackles, in (mm)	1	25
Swivels, in (mm)	1	25



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.