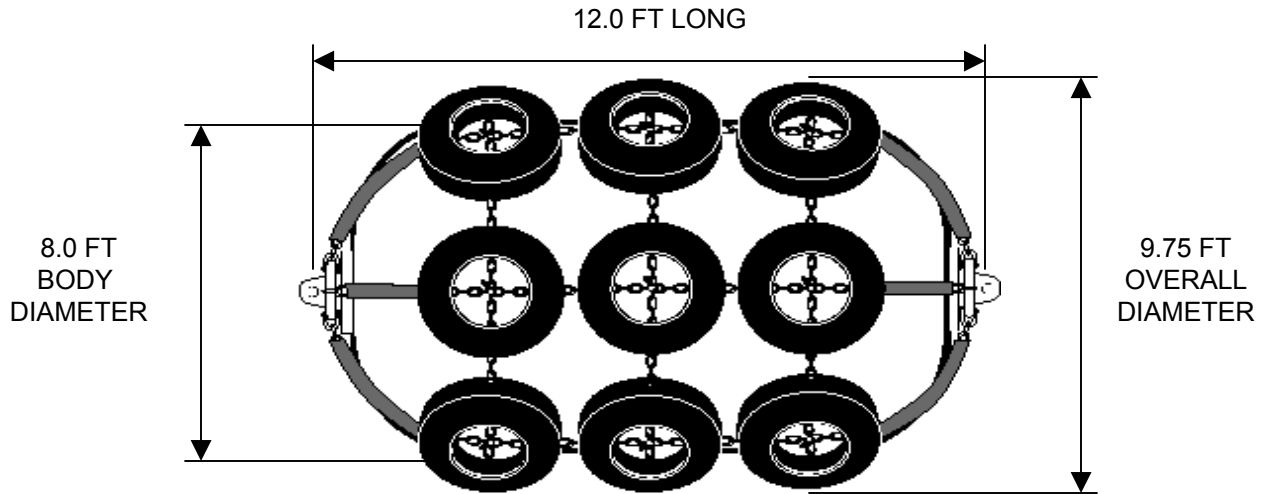
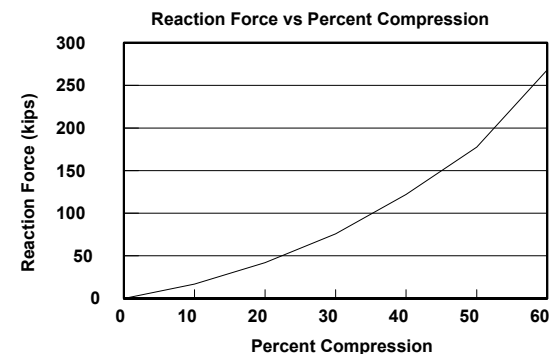
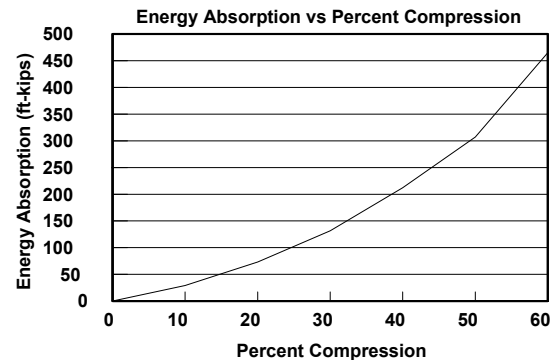


## Marine Cushion™ Foam-Filled Fender 8 ft. diameter x 12 ft. long Standard Capacity



FENDER SYSTEM  
NOT TO SCALE

8 Ft. DIAMETER x 12 Ft. LONG	English Metric	
<b>PERFORMANCE* (AT 60% COMPRESSION)</b>		
Energy absorption, ft-kip (ton-m)	465	64
Reaction force, kip (ton)	268	121
<b>DIMENSIONS AND WEIGHT</b>		
Body Diameter, ft (m)	8.0	2.44
Overall Diameter, ft (m)	9.75	3.0
Length, ft (m)	12.0	3.66
Skin thickness, in (mm)	0.6	15
Weight, lb. (kg)	6705	3048
Cube, ft <sup>3</sup> (m <sup>3</sup> )	1300	36.8
<b>TECHNICAL DATA</b>		
Standoff distance:		
Maximum, ft (m)	9.7	3.0
At 60% compression, ft (m)	3.2	1.0
Safe working end-pull load, kip (kN)	31	138
<b>FOOTPRINT (AT 60% COMPRESSION)</b>		
Maximum width, ft (m)	8.4	2.6
Maximum length, ft (m)	12.6	3.8
Area, ft <sup>2</sup> (m <sup>2</sup> )	91.5	8.5
<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.