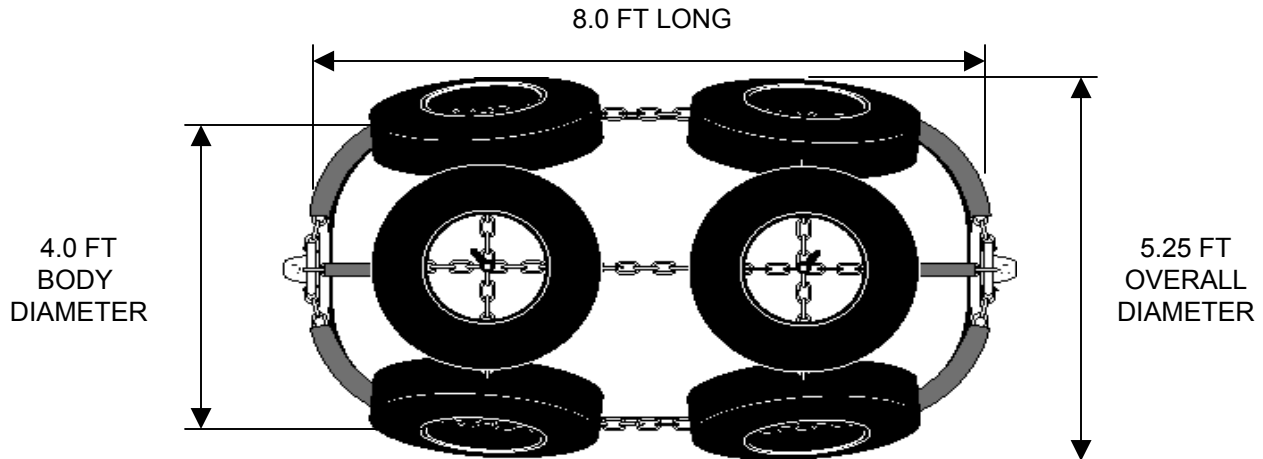


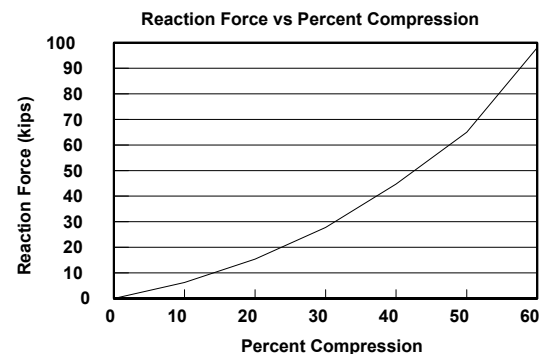
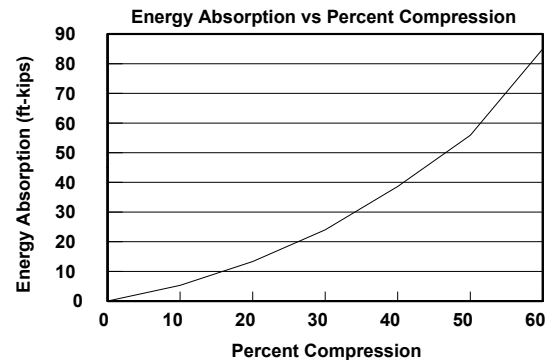


## Marine Cushion™ Foam-Filled Fender 4 ft. diameter x 8 ft. long Standard Capacity



FENDER SYSTEM  
NOT TO SCALE

4 Ft. DIAMETER x 8 Ft. LONG	English Metric	
<b>PERFORMANCE* (AT 60% COMPRESSION)</b>		
Energy absorption, ft-kip (ton-m)	85	12
Reaction force, kip (ton)	98	44
<b>DIMENSIONS AND WEIGHT</b>		
Body Diameter, ft (m)	4.0	1.2
Overall Diameter, ft (m)	5.25	1.6
Length, ft (m)	8.0	2.4
Skin thickness, in (mm)	0.5	13
Weight, lb. (kg)	1490	678
Cube, ft <sup>3</sup> (m <sup>3</sup> )	237	6.7
<b>TECHNICAL DATA</b>		
Standoff distance:		
Maximum, ft (m)	5.25	1.6
At 60% compression, ft (m)	1.6	0.5
Safe working end-pull load, kip (kN)	15.4	68.5
<b>FOOTPRINT (AT 60% COMPRESSION)</b>		
Maximum width, ft (m)	4.2	1.3
Maximum length, ft (m)	8.4	2.6
Area, ft <sup>2</sup> (m <sup>2</sup> )	31.5	2.9
<b>RECOMMENDED SIZES OF MOUNTING HARDWARE</b>		
Chain, in (mm)	1.0	25
Shackles, in (mm)	1.0	25
Swivels, in (mm)	1.0	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.