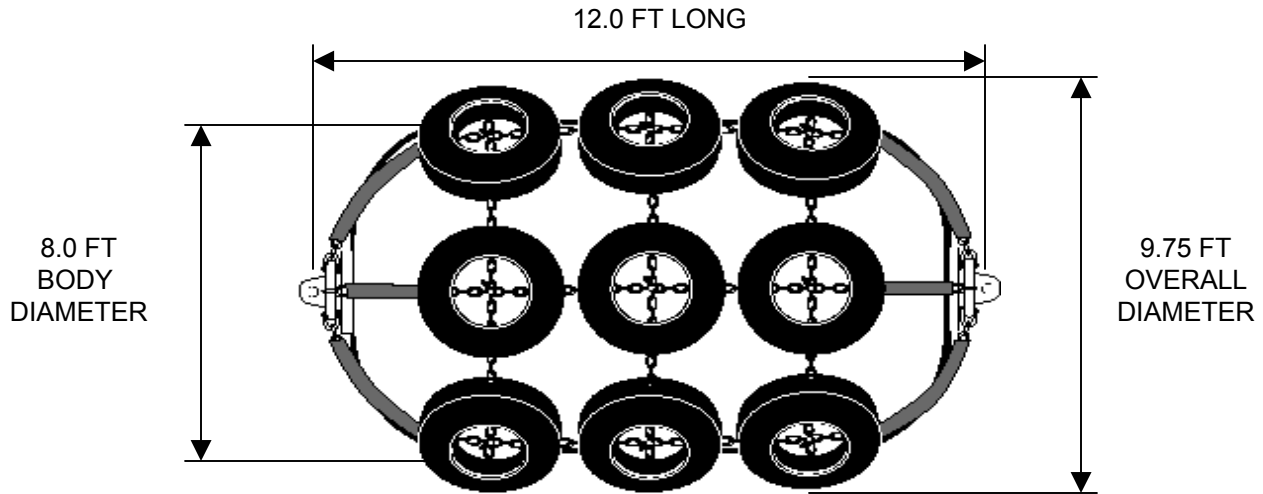
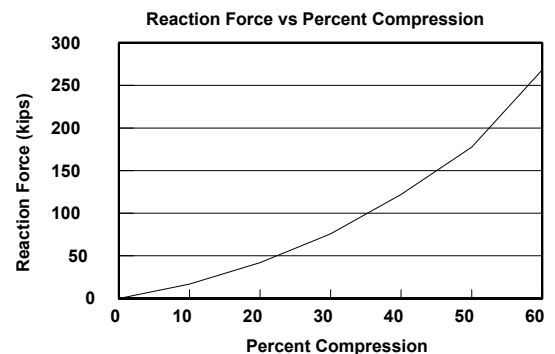
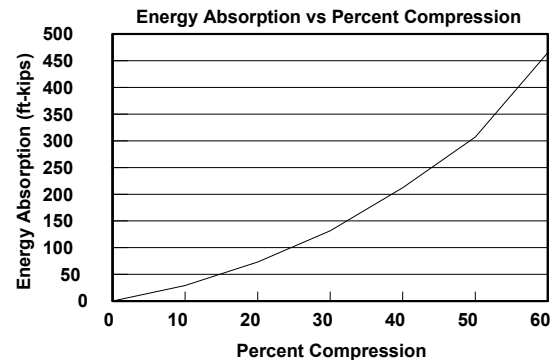


Marine Cushion™ Foam-Filled Fender 8 ft. diameter x 12 ft. long Standard Capacity



FENDER SYSTEM
NOT TO SCALE

8 Ft. DIAMETER x 12 Ft. LONG	English Metric	
PERFORMANCE* (AT 60% COMPRESSION)		
Energy absorption, ft-kip (ton-m)	465	64
Reaction force, kip (ton)	268	121
DIMENSIONS AND WEIGHT		
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 ³ (m ³)	1300	36.8
TECHNICAL DATA		
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
FOOTPRINT (AT 60% COMPRESSION)		
Maximum width, ft (m)	8.4	2.6
Maximum length, ft (m)	12.6	3.8
Area, ft ² (m ²)	91.5	8.5
RECOMMENDED SIZES OF MOUNTING HARDWARE		
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.