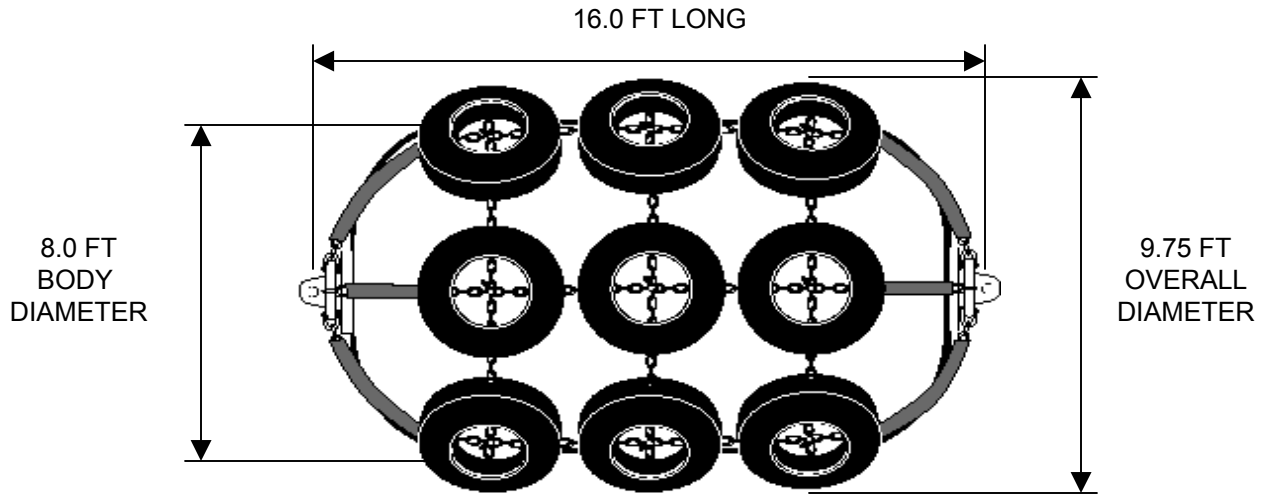
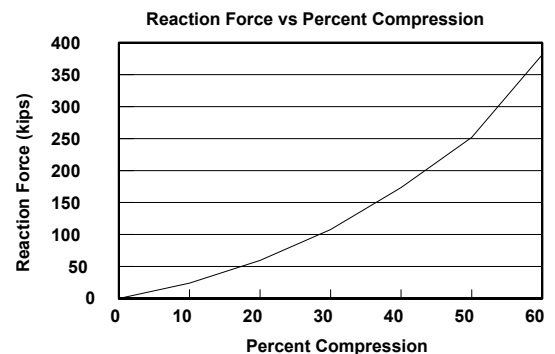
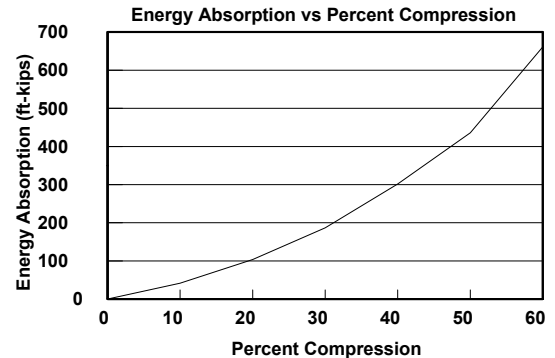


Marine Cushion™ Foam-Filled Fender 8 ft. diameter x 16 ft. long Standard Capacity



FENDER SYSTEM
NOT TO SCALE

8 Ft. DIAMETER x 16 Ft. LONG	English Metric	
PERFORMANCE* (AT 60% COMPRESSION)		
Energy absorption, ft-kip (ton-m)	661	91
Reaction force, kip (ton)	381	173
DIMENSIONS AND WEIGHT		
Body Diameter, ft (m)	8.0	2.44
Overall Diameter, ft (m)	9.75	3.0
Length, ft (m)	16.0	4.88
Skin thickness, in (mm)	0.6	15
Weight, lb. (kg)	8500	3867
Cube, ft ³ (m ³)	1695	48
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)	16.8	5.1
Area, ft ² (m ²)	127	11.8
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.