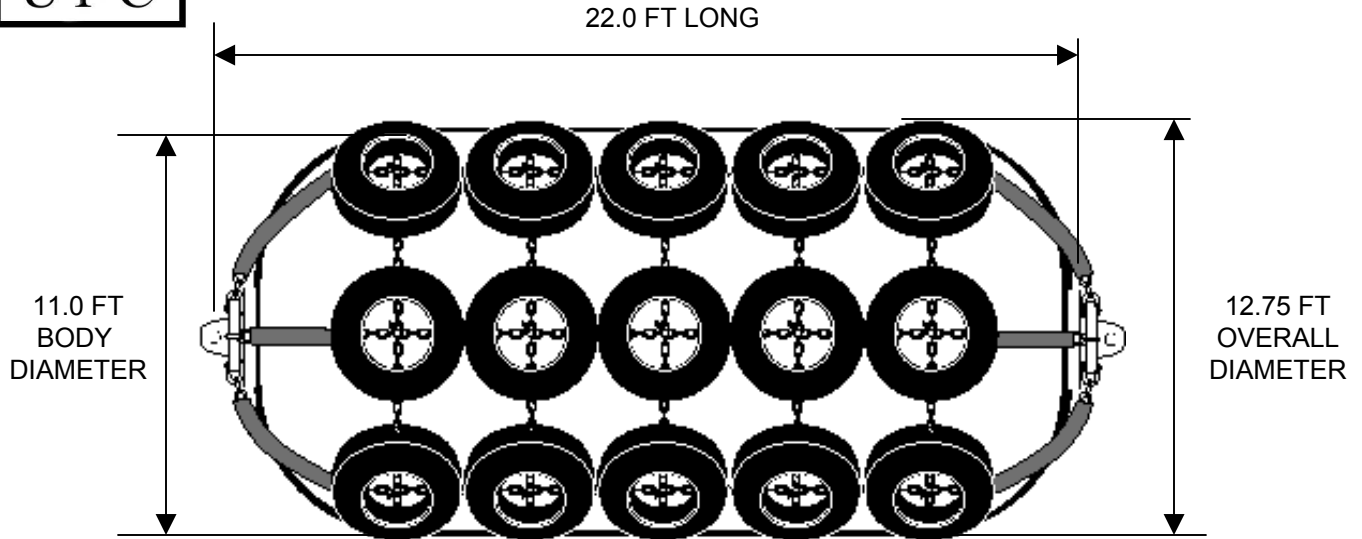




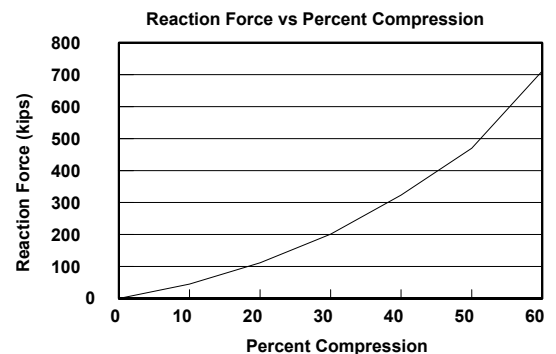
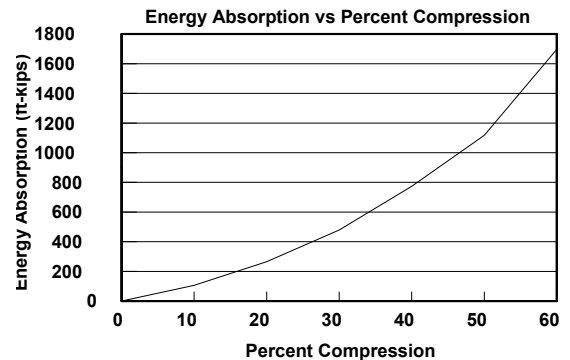
Marine Cushion™ Foam-Filled Fender

11 ft. diameter x 22 ft. long Standard Capacity



FENDER SYSTEM
NOT TO SCALE

11 Ft. DIAMETER x 22 Ft. LONG	English Metric	
PERFORMANCE* (AT 60% COMPRESSION)		
Energy absorption, ft-kip (ton-m)	1,697	235
Reaction force, kip (ton)	711	322
DIMENSIONS AND WEIGHT		
Body Diameter, ft (m)	11.0	3.35
Overall Diameter, ft (m)	12.75	3.9
Length, ft (m)	22.0	6.71
Skin thickness, in (mm)	0.8	20
Weight, lb. (kg)	19,779	8,991
Cube, ft ³ (m ³)	3,928	111.3
TECHNICAL DATA		
Standoff distance:		
Maximum, ft (m)	12.75	3.9
At 60% compression, ft (m)	4.4	1.3
Safe working end-pull load, kip (kN)	45	200
FOOTPRINT (AT 60% COMPRESSION)		
Maximum width, ft (m)	11.6	3.5
Maximum length, ft (m)	23.1	7.1
Area, ft ² (m ²)	240	22.3
RECOMMENDED SIZES OF MOUNTING HARDWARE		
Chain, in (mm)	1.75	44
Shackles, in (mm)	1.75	44
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.