

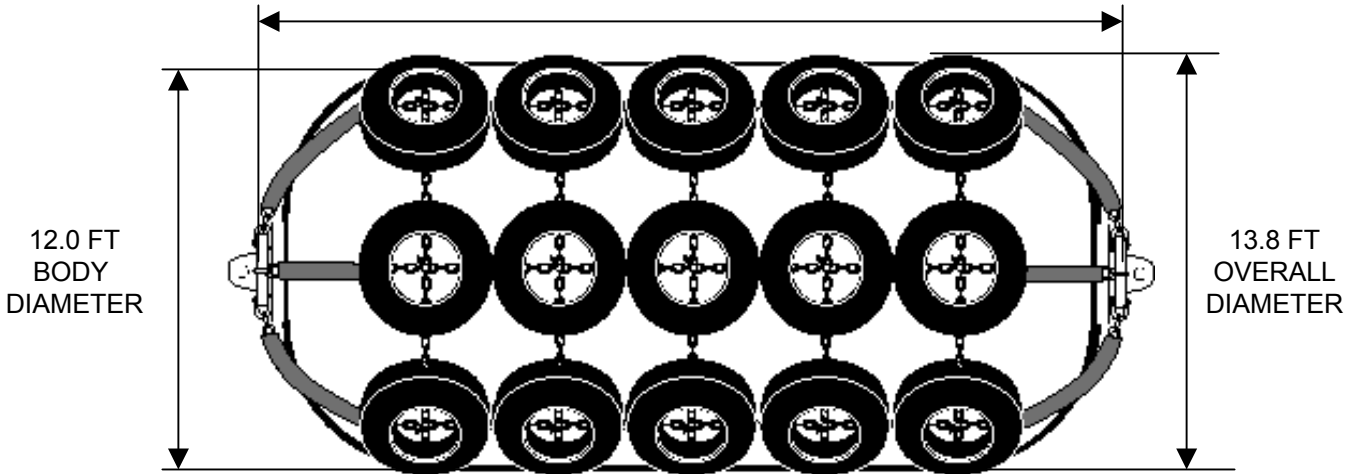


Marine Cushion™ Foam-Filled Fender

12 ft. diameter x 24 ft. long

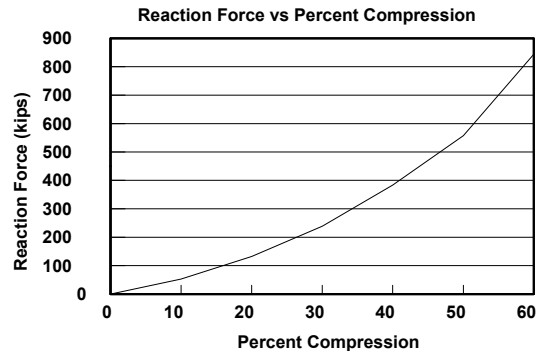
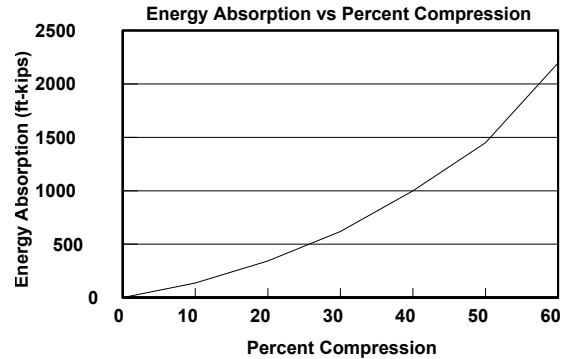
Standard Capacity

24.0 FT LONG



FENDER SYSTEM
NOT TO SCALE

12 Ft. DIAMETER x 24 Ft. LONG	English	Metric
PERFORMANCE* (AT 60% COMPRESSION)		
Energy absorption, ft-kip (ton-m)	2,196	304
Reaction force, kip (ton)	844	383
DIMENSIONS AND WEIGHT		
Body Diameter, ft (m)	12.0	3.7
Overall Diameter, ft (m)	13.83	4.22
Length, ft (m)	24.0	7.3
Skin thickness, in (mm)	1.0	25.0
Weight, lb. (kg)	25,025	11,375
Cube, ft ³ (m ³)	5,037	143
TECHNICAL DATA		
Standoff distance:		
Maximum, ft (m)	13.8	4.2
At 60% compression, ft (m)	4.8	1.5
Safe working end-pull load, kip (kN)	70	311
FOOTPRINT (AT 60% COMPRESSION)		
Maximum width, ft (m)	12.6	3.8
Maximum length, ft (m)	25.2	7.7
Area, ft ² (m ²)	286	26.5
RECOMMENDED SIZES OF MOUNTING HARDWARE		
Chain, in (mm)	2.00	51
Shackles, in (mm)	2.00	51
Swivels, in (mm)	1.75	44



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.