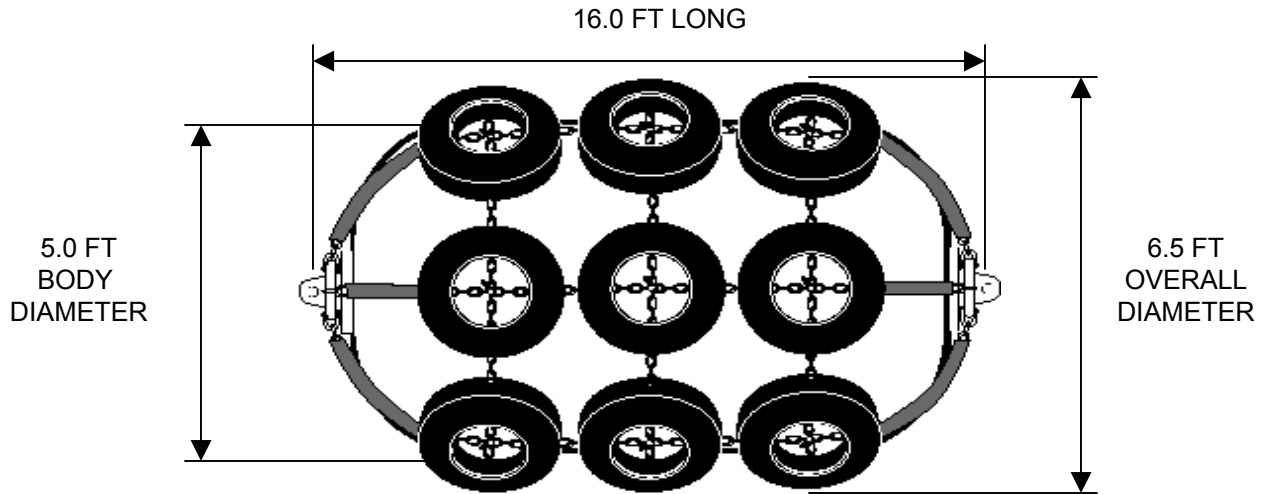
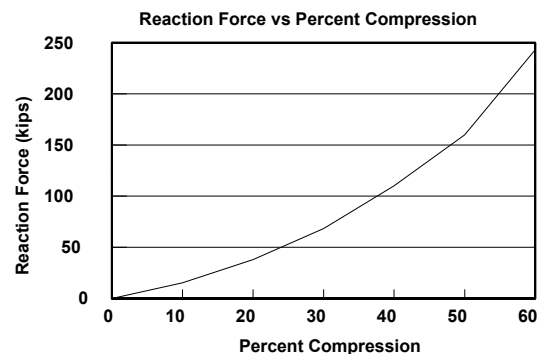
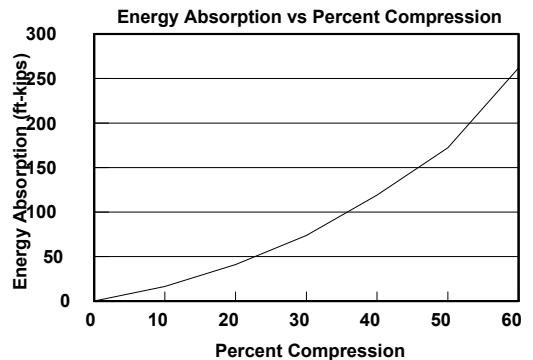


Marine Cushion™ Foam-Filled Fender 5 ft. diameter x 16 ft. long Standard Capacity



FENDER SYSTEM
NOT TO SCALE

| 5 Ft. DIAMETER x 16 Ft. LONG | English Metric | |
|---|----------------|------|
| PERFORMANCE* (AT 60% COMPRESSION) | | |
| Energy absorption, ft-kip (ton-m) | 262 | 36 |
| Reaction force, kip (ton) | 243 | 110 |
| DIMENSIONS AND WEIGHT | | |
| Body Diameter, ft (m) | 5 | 1.5 |
| Overall Diameter, ft (m) | 6.5 | 2 |
| Length, ft (m) | 16 | 4.88 |
| Skin thickness, in (mm) | 0.5 | 13 |
| Weight, lb. (kg) | 4000 | 1818 |
| Cube, ft ³ (m ³) | 676 | 19 |
| TECHNICAL DATA | | |
| Standoff distance: | | |
| Maximum, ft (m) | 6.5 | 2 |
| At 60% compression, ft (m) | 2 | 0.6 |
| Safe working end-pull load, kip (kN) | 15.4 | 68.5 |
| FOOTPRINT (AT 60% COMPRESSION) | | |
| Maximum width, ft (m) | 5.3 | 1.6 |
| Maximum length, ft (m) | 16.5 | 5.03 |
| Area, ft ² (m ²) | 77.7 | 7.2 |
| RECOMMENDED SIZES OF MOUNTING HARDWARE | | |
| Chain, in (mm) | 1 | 25 |
| Shackles, in (mm) | 1 | 25 |
| Swivels, in (mm) | 1 | 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.