

UPC Mooring Buoys



PERFORMANCE FEATURES:

- Wear & abrasion resistant outer skin.
- Impact absorbing technology prevents damage to buoy or vessels.
- Closed cell foam core fill prevents loss of buoyancy if punctured.
- Corrosion resistant construction.
- Easy to handle.
- Lighter than conventional steel buoys.

CONSTRUCTION FEATURES:

- Tough, thick heavy duty filament nylon reinforced urethane skin.
- Impact absorbing closed cell outer foam core.
- U.S. Coast Guard approved inner rigid closed cell urethane foam core.
- Steel core central strength member with load distribution structure.
- Non-skid deck surface.



| Model Number | Buoyancy Net | | Buoy Weight | | Diameter Overall | | Height Flotation Section | | Height Overall | | Working Load | |
|--------------|--------------|--------|-------------|--------|------------------|-----|--------------------------|-----|----------------|------|--------------|-----|
| | LB | KG | LB | KG | FT | M | FT | M | FT | M | LB | MT |
| MB-5000 | 5,000 | 2,268 | 1,900 | 680 | 6.1 | 1.9 | 4.2 | 1.3 | 7.6 | 2.3 | 100,000 | 45 |
| MB-8000 | 8,000 | 3,629 | 2,650 | 1,200 | 7.0 | 2.1 | 5.0 | 1.5 | 8.4 | 2.6 | 150,000 | 68 |
| MB-11000 | 11,000 | 5,000 | 3,400 | 1,542 | 8.1 | 2.5 | 5.0 | 1.5 | 8.4 | 2.6 | 150,000 | 68 |
| MB-15500 | 15,500 | 7,031 | 4,700 | 2,132 | 9.1 | 2.8 | 5.1 | 1.6 | 8.5 | 2.6 | 200,000 | 91 |
| MB-20000 | 20,000 | 9,072 | 5,400 | 2,450 | 9.8 | 3.0 | 5.6 | 1.7 | 9.0 | 2.07 | 200,000 | 91 |
| MB-24000 | 24,000 | 11,000 | 6,800 | 3,085 | 10.5 | 3.2 | 6.1 | 1.9 | 9.5 | 2.9 | 200,000 | 91 |
| MB-31000 | 31,000 | 14,062 | 8,100 | 3,674 | 11.3 | 3.4 | 6.8 | 2.1 | 10.5 | 3.2 | 300,000 | 136 |
| MB-35500 | 35,500 | 16,103 | 9,100 | 4,128 | 11.7 | 3.6 | 7.2 | 2.2 | 10.7 | 3.3 | 300,000 | 136 |
| MB-40000 | 40,000 | 18,144 | 9,900 | 4,491 | 12.2 | 3.7 | 7.4 | 2.3 | 11.1 | 3.4 | 300,000 | 136 |
| MB-48500 | 48,500 | 22,000 | 11,900 | 5,398 | 12.9 | 3.9 | 8.1 | 2.5 | 11.6 | 3.5 | 300,000 | 136 |
| MB-54000 | 54,000 | 24,495 | 13,225 | 6,000 | 13.0 | 4.0 | 8.5 | 2.6 | 12.5 | 3.8 | 300,000 | 136 |
| MB-60000 | 60,000 | 27,216 | 14,550 | 6,600 | 13.2 | 4.0 | 9.1 | 2.8 | 14.1 | 4.3 | 300,000 | 136 |
| MB-75000 | 75,000 | 34,020 | 17,200 | 7,802 | 13.7 | 4.2 | 10.5 | 3.2 | 14.1 | 4.3 | 300,000 | 136 |
| MB-100,000 | 100,000 | 45,360 | 22,400 | 10,161 | 13.7 | 4.2 | 13.4 | 4.1 | 17 | 5.2 | 300,000 | 136 |