



Beacon Mast Assembly includes:

- Lift Ring (316 SS, 1000 kg WLL)
 - Flasher Beacon – XEOS Apollo XMF-11K (mass 3 kg in air; max depth 11,000 m) connected to strongback with (2) Beacon pinch clamps
 - Balmoral OF4 Syntactic Float (mass 57 kg in air; 38 kg buoyancy; 3000 m depth rating)
 - 60" Stainless steel strongback (mass 13 kg in air; 1000 kg WLL)
 - Eyepin (316 SS, 2000 kg WLL)
 - (2) ½" Stainless steel Shackles (900 kg WLL)
 - Total Assembly Mass: 73 kg in air, 10 kg buoyant
- 5 m of ¼" black cable with reinforced thimble (800 kg WLL)

Acoustic Recorder Assembly includes:

- JASCO Deep AMAR 2x48 Batteries in Hardhat (mass 38 kg, 0.5 kg in water, depth rating 5000 m)
- JASCO Deep AMAR external battery housing 2x48 Batteries in Hardhat (mass 38 kg, 0.5 kg in water, depth rating 5000 m)
- HTI 99-HF Hydrophone
- Flat Strongback + hardhat attachment set (1000 kg WLL)
- (2) ½" Galvanized Shackles (2000 kg WLL)
- (1) SS Oceanographic swivel with (2) ½" Stainless steel Shackles (900 kg WLL)
- Total Recorder Assembly Mass: 78 kg in air; -5.0 kg in water

- 10 m of ¼" cable with reinforced thimble (800 kg WLL)

- (2 + 1) 17" Glass floats in hardhat (70 kg in air, 76 kg buoyant, depth rating 5000 m with double float attachment kit (1000 kg WLL)
- (2) ½" Stainless steel Shackles (900 kg WLL)
- Total Float Assembly Mass: 70 kg in air; 76 kg buoyant
- 5 m of ¼" black cable with reinforced thimble (800 kg WLL) separating tandem floats and single float

Acoustic Release Assembly includes:

- 7/16" Shackle (1500 kg WLL)
- (2) Benthos Acoustic Release (2000 kg WLL, depth rating 2000 m; 36 kg in air; 26 kg in water)
- Releases connected with Galvanized tandem lit from Benthos (18 kg in air)
- Total Release Assembly Mass: 54 kg in air; -44 kg in water

Anchor Assembly includes:

- (2) Iron blocks with anchor ring (181 kg in air and water)
- 4 m of ½" Galvanized chain (12 kg in air and water)
- Galvanized Shackle (1500 kg WLL)
- Total Anchor Assembly Mass: -193 kg in air and water