

DESCRIPTION

The Line Throwing Device is a compact and powerful apparatus designed for maritime rescue operations. It efficiently propels rescue bombs and ropes over long distances, providing a swift and reliable means of aid in emergency situations at sea.

SPECIFICATIONS



- 1. Main Box Dimensions:** Maximum: 116.5 x 33.5 x 22cm
- 2. Bullet Box Dimensions:** Maximum: 135.5 x 42 x 25cm
- 3. Included Items:**
 - Two Throw Rope Rescue Bombs (Inside 250m rescue rope)
 - One Training Bomb
 - Three Water Rescue Bombs (Inside 250m rescue rope with an auto-inflate lifebuoy)
- 4. Working Pressure:** 7-9MPa (70bar/1015psi)
- 5. Weight:** Main Box: Not to exceed 35 kg & Bullet Box: Not to exceed 45 kg
- 6. Transmission Parameter:**
 - a) Launch Initial Speed: $\geq 60\text{m/s}$
 - b) Air Flight Time: 3-55 seconds
 - c) Casting Quality: 1.8kg
 - d) Projection Deviation Angle: ≤ 5 degrees
 - e) Normal Maximum Distance for Launching Automatic Inflatable Lifebuoy: 180 meters
- 7. Maximum Distance for External Rope Bag:** 210 meters
- 8. Throwing Rope Specifications:**
 - a) Diameter: 3mm
 - b) Pulling Force: Not Less than 2000N
- 9. Water Rescue Bomb:**

Automatically inflates into a lifebuoy within 5 seconds when exposed to water
Buoyancy: More than 8 kilograms
- 10. Cylinder Type:** Equipped with a Carbon Fiber Cylinder for increased working pressure and approximately 50% weight reduction.
- 11. Launch Characteristics:**

Provides a large thrust for a long launch distance
Equipped with a Launch Angle Indicator + Rescue Bomb Belt Tail Fin for high launch target accuracy

AREA OF USE

- Maritime Rescue Operations
- Search and Rescue Missions
- Water Safety and Lifesaving
- Emergency Response in Industrial Sites
- Training and Drills
- Aid in Evacuations

FEATURES

- Equipped with a carbon fiber cylinder, the working pressure is greatly increased and the weight is reduced by about 50%.
- Large thrust, long launch distance.
- Launch angle indication + rescue bomb belt tail fin, high launch target accuracy.
- After the cylinder is supplied with air and fired 4-6 times, it can be re-inflated and can be used again.
- All rescue bombs and throwing ropes can be used repeatedly.

Instructions

- After each use, fill the lifebuoy and leave it indoors for 24 hours until there is no obvious air leakage before using it again. Cleaning and lubrication should be done immediately after each use.
- Monthly inspection: Test push the safety button and trigger to ensure smoothness. This needs to be done outdoors to prevent danger caused by residual gas remaining in the main body.

Safety Instructions

- After opening the product package, please check whether the spare parts are complete. If there is any defect, please contact the local dealer immediately.
- The main part of the product has been tested and debugged by the factory. Please do not disassemble or assemble it yourself to avoid affecting the performance.
- After unpacking, please make sure that the basic components and all accessories are intact. If in doubt, it is recommended to contact the manufacturer.
- This product is a projectile equipment. It is strictly prohibited to aim the projectile port at people or animals to avoid accidents. This product is strictly prohibited from being emitted indoors. Please protect your hearing before operation.
- Dust, moisture, severe temperature changes, etc. will affect the life of the thrower. Please try to avoid storing this product in such an environment.
- If you have any technical questions or comments when using this product, it is recommended to contact the manufacturer.
- The product is subject to the actual product. Product appearance specifications are subject to change without prior notice.

Certification

- Notified Body Tested