

Standard Operating Procedure

Breco Bird Hazer Buoy



Equipment description

The Breco Bird Hazer is a compact, light, waterproof system used for hazing of birds within a 450mtr radius. The unit is watertight, self-righting and is designed for optimal drifting rates. The unit can be deployed in water or on land and can operate up to 96hours on a full charge

Technical Specification

Weight:	53kg	Sound Intensity @ 1m:	130db
Diameter	71cm		
Height	72.5		
Power type:	12v AGM Battery	Watertight	Yes
		Shockproof	10m

Health and Safety



All PPE to be appropriate for area of operation.

To safely operate this equipment 2 people are required.

Note: The above listed Personal Protective Equipment (PPE) is to be used as a guide. A life jacket may or may not be required, dependent on the deployment platform.

Safe Operating Requirements

- All personnel are to be trained in the use of the Breco Bird Hazer or under the close supervision of a trained operator
- Job Safety Analysis (JSA) to be conducted prior to work commencing. Identification of the following safety factors are critical, but not limited to:
 - o Manual Handling,
 - o Slips/Trips/Falls,
 - o Vehicle/Vessel Movements,
 - o Pinch Points and Personnel
 - o Contamination/Decontamination.
- Ensure adequate Personal Protective Equipment (PPE) is worn – as detailed above.
 - o * Life jackets must be worn on or near water depending on operation.
- A communication plan must be decided upon to ensure clear and concise communication at all times
- All incidents, accidents and near misses must be reported as per AMOSC HSSE Plan.

Operational instructions

Pre-start checks

- Open white hatch on upper section to place and attach battery.
- Visually inspect the Breco Bird Hazer for damage or wear.
- If applicable, ensure that all lifting equipment is in date and in good condition.

Operation

Caution Hearing protection is required when operating this equipment. **130db** sound intensity within 1 metre

- Operate push button switch on upper section to energise unit. There is a 3-minute delay after power up before initiation of audio program.

Caution If the Breco Bird Hazer is contaminated with oil, care must be exercised when retrieving the unit to avoid causing secondary contamination. Ground sheet/Sorbent boom/bunded area should be used to mitigate this then seal and take it to a bunded cleaning station to be washed.

Post operation – Contaminated Unit

- Establish a bunded cleaning station.
- Clean the Breco Bird Hazer with hot water. If required, diesel fuel can be used to assist with the cleaning of the skimmer and accessories.
- The Breco Bird Hazer is to be dry prior to maintenance inspection, re-stowage and storage
- Ensure all equipment is returned to response ready condition.

Note - Maintenance of the unit is to be performed as listed below.

Post operation – Uncontaminated Unit

- The Breco Bird Hazer should be washed with fresh water.
- The unit is to be dry prior to maintenance inspection, re-stowage and storage
- Battery is to be removed and placed on charging rack

Note - Maintenance of the unit and accessories are to be performed as listed below.

Additional Information

Maintenance

- All maintenance and repairs are to be completed in accordance with either the manufacturer or AMOSC procedures.
- All equipment must be left in an operational condition when not in use.
- All defects must be repaired or the equipment is to be “tagged out” for maintenance and repair.

Related Documents

**AMOSC HSSE Plan
PN08 - HSSE Policy**