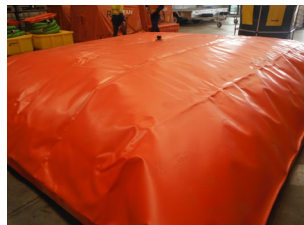


## Standard Operating Procedure

### Waste Storage – Deck Bladder



### Equipment Description

Temporary storage facility of 25m<sup>3</sup> that fits on any flat surface/vessel deck space for light to medium viscosity liquid waste. The bladder has internal baffles to minimise the free surface effect, and securing points on the underside.

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### Technical Specification

**Length:** approx. 6.0m (Packed 1.2m)  
**Width:** approx. 4.0m (Packed 1.08m)  
**Height:** approx. 1.0m (Packed 0.55m)  
**Package Weight:** 180kg  
**Volume capacity:** 25000 litres

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### Health and Safety



To safely set up this equipment 2 people are required.

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### Safe Operating Requirements

- Ensure adequate PPE is worn – as detailed above,
- All personnel are to be trained in the use or under the close supervision of a trained operator
- If required a 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
  - o Spatial Awareness
  - o Contamination/Decontamination.
- Ensure adequate Personal Protective Equipment (PPE) is worn –
  - o \* Life jackets must be worn on or near water dependant on operation
- A communication plan must be decided upon to ensure clear and concise communication at all times
- Be aware of pinch points and ‘the bight’ between the vessel during deployment.
- A full safety brief must be conducted.
- All incidents, accidents and near misses must be reported as per AMOSC company policy.

## Operational Instructions

### Pre-start checks

- Visually inspect the area where the bladder is to be deployed, ensuring the area is free from any sharp objects or projections.
- Ensure that there are sufficient fastening points on the deck to secure the bladder.
- Lay out the ground sheet and lay out the bladder on top, inspecting the fabric for damage.

### Operation

- Secure the bladder in position using all provided fixing points on the underside of the bladder. This is required to ensure the bladder does not move as the vessel rolls and to ensure that excess load does not come on the securing points.
- Fill the bladder with liquid waste via the 2" inlet/outlet.
- Bladder is full when it is approximately 900mm high.

**Caution** Do not overfill – the bladder must **always** be observed during filling to ensure it is not overfilled.

### Post operation

- Bladder can be emptied through the combined 2" inlet/outlet.
- Dispose of all contaminated liquid via an approved waste collection agency.
- Depending on the product stored in the bladder, a decision will need to be made to either clean or dispose of the bladder.
- If contaminated with oil, disposal is most likely. This will need to be at an approved waste disposal location in accordance with the waste management plan.
- If uncontaminated by oil, rinse bladder internally and externally with fresh water and allow to dry before inspection and repacking.

**Note - Maintenance of the Deck Bladder is to be performed as listed below.**

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## 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  
AMOSC JSA Template  
PN 11 AMOSC Vehicle Use Policy (AMOSC Vehicle Checklist / AMOSC Load Assessment Checklist)  
SOP 1001 Ops; Forklift Operations  
SOP 1002 Ops; Loading and Securing of Cargo  
SOP 1003 Ops; Transporting Equipment To/ From Warehouse