

OPERATIONAL EXCELLENCE

INSTRUCTIONS FOR THE SAFE USE OF: COMPACTORS

This document is issued in accordance with the requirements of DNV 2.7-1 and EN 12079 or ISO 10855. It outlines the care & safe use of **Compactors** & is based on the Oil & Gas UK "Best Practice for the Safe Packing & Handling of Cargo to & from Offshore Locations". It should be read in conjunction with the instructions for the safe use of Wire Rope Slings & safe use of Shackles.

This information is of a general nature only covering the main points for the safe use of Compactors. It may be necessary to supplement this information for specific operations.

ALWAYS

- Always ensure operators wear appropriate personal protective equipment (PPE) e.g. gloves, hard hat, safety glasses, & safety footwear.
- Always ensure operators are trained & competent.
- Always ensure dangerous goods are shipped in compliance with the requirements of the IMDG code.
- Ensure the safety, identification, & information markings are clear & legible.
- Ensure the lifting set is correctly fitted with shackles & split pins fully engaged.
- Ensure the lifting set is free of obvious signs of damage, e.g. abrasion, corrosion, wear, chemical attack, & mechanical damage.

NEVER

- Never use equipment without carrying out a pre-use inspection.
- Never use equipment that has not been periodically inspected & certified.
- Never replace lifting sets without the approval of a competent person.
- Never use equipment out with its intended purpose.
- The compactor is to be used for non-hazardous general waste only (no liquids).
- Ensure discharge door is closed & locked.
- Ensure compactor air supply valve handle is positioned in the off position.
- Connect air supply hose to required coupling & turn on main air supply.
- Move compactor air supply valve handle to the on position for required coupling.

PRE-USE INSPECTION

- Ensure doors function correctly with hinges & locking gear free moving & undamaged.
- Ensure the chain & carabiner are in place & fit for purpose where applicable.
- Ensure the data plate is legible & demonstrates sufficient certification.
- Open loading doors & fill loading space, once complete close & lock loading doors.
- Ensure emergency stop button is reset (rotate anticlockwise to reset).
- Pull operating lever & hold until compaction is complete.
- Push & hold operating lever to re-set compacting blade to loading position.

OPERATIONAL EXCELLENCE

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- Repeat until unit is full.
- To disconnect the airline from the compactor first turn off the main air supply. Move the compactor air supply valve to the off position & allow the line pressure in the air supply hose to fall before disconnecting. Once air has been removed pump the operating lever several times to vent any residual pressure in the operating system.
- Note: Compactor will not operate if loading doors are in the open position.

MOVEMENT & TRANSPORT

- Ensure all signs & placards are in place & in compliance with the IMDG code.
- Ensure roof, forklift pockets, frame, etc., are free of potential dropped objects.
- Ensure the total weight does not exceed the maximum gross weight of the unit.
- Ensure all lifting is performed using the forklift pockets or dedicated lifting set.
- Lifting must be carried out by competent persons in accordance with an appropriate lifting plan.
- Ensure all doors are closed with locking gear fully engaged.
- Utilise tag lines when lifting as required.

MAINTENANCE & INSPECTION

Moving parts such as hinges, locking gear, shackles, etc., must be regularly lubricated to ensure free movement & combat corrosion. Paintwork damage must be regularly treated to combat corrosion.

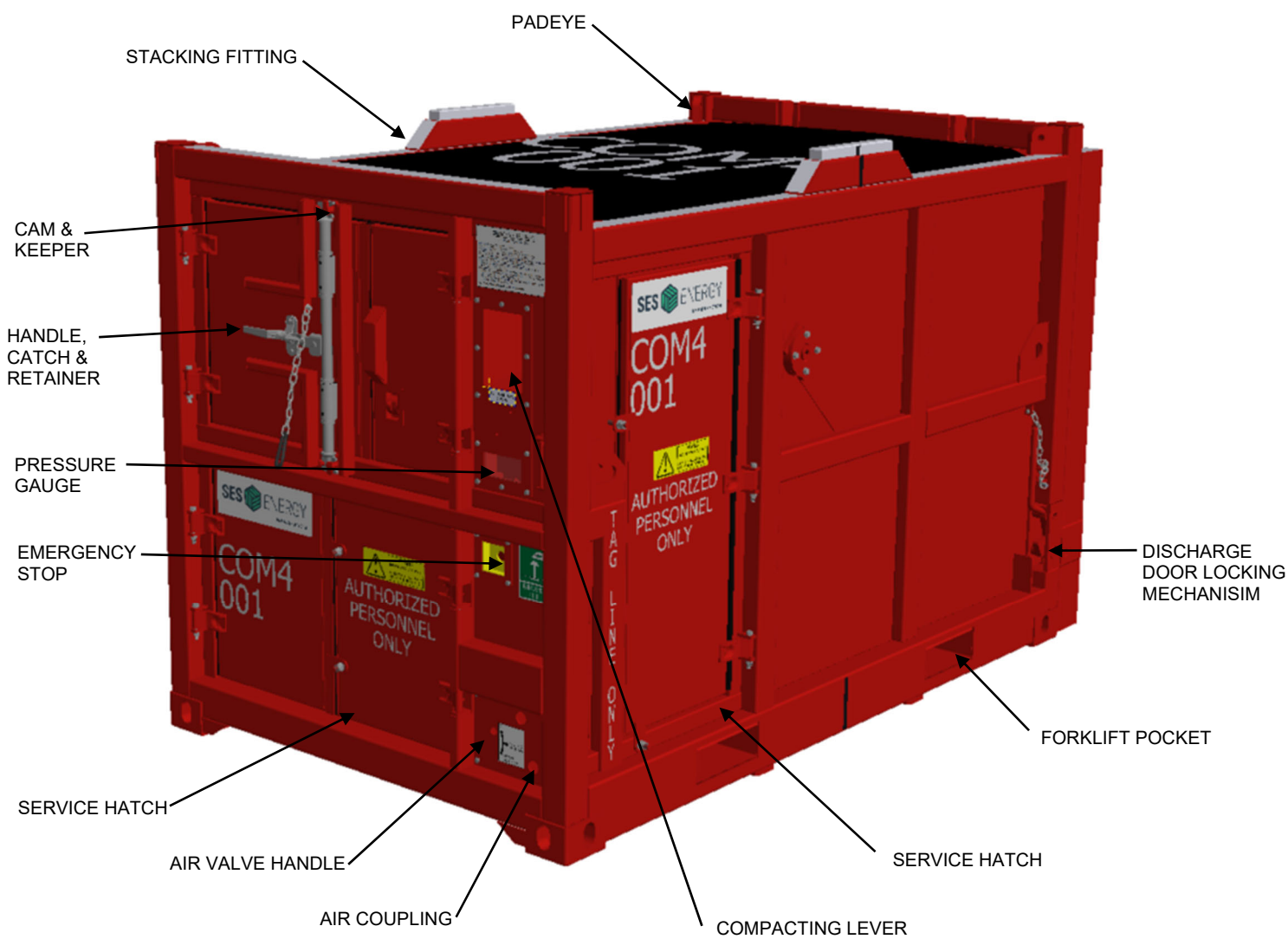
Lifting sets shall be subjected to as a minimum as per requirements:

- Visual examination of complete lifting set at intervals not exceeding 12 months.
 - Non-destructive examination including visual examination of components & joining links excluding legs at intervals not exceeding 48 months.
 - Visual examination of shackles & wire rope legs at intervals not exceeding 6 months.
 - Non-destructive examination, & visual examination of chain sling legs at intervals not exceeding 48 months.
- Units shall be subjected to as a minimum as per DNV 2.7-1 requirements:
- Visual examination at intervals not exceeding 12 months.
 - Non-destructive examination including visual examination at intervals not exceeding 48 months.
 - Proof load test, non-destructive examination & visual examination after substantial repair or alteration.

OPERATIONAL EXCELLENCE

INSTRUCTIONS FOR THE SAFE USE OF: COMPACTORS

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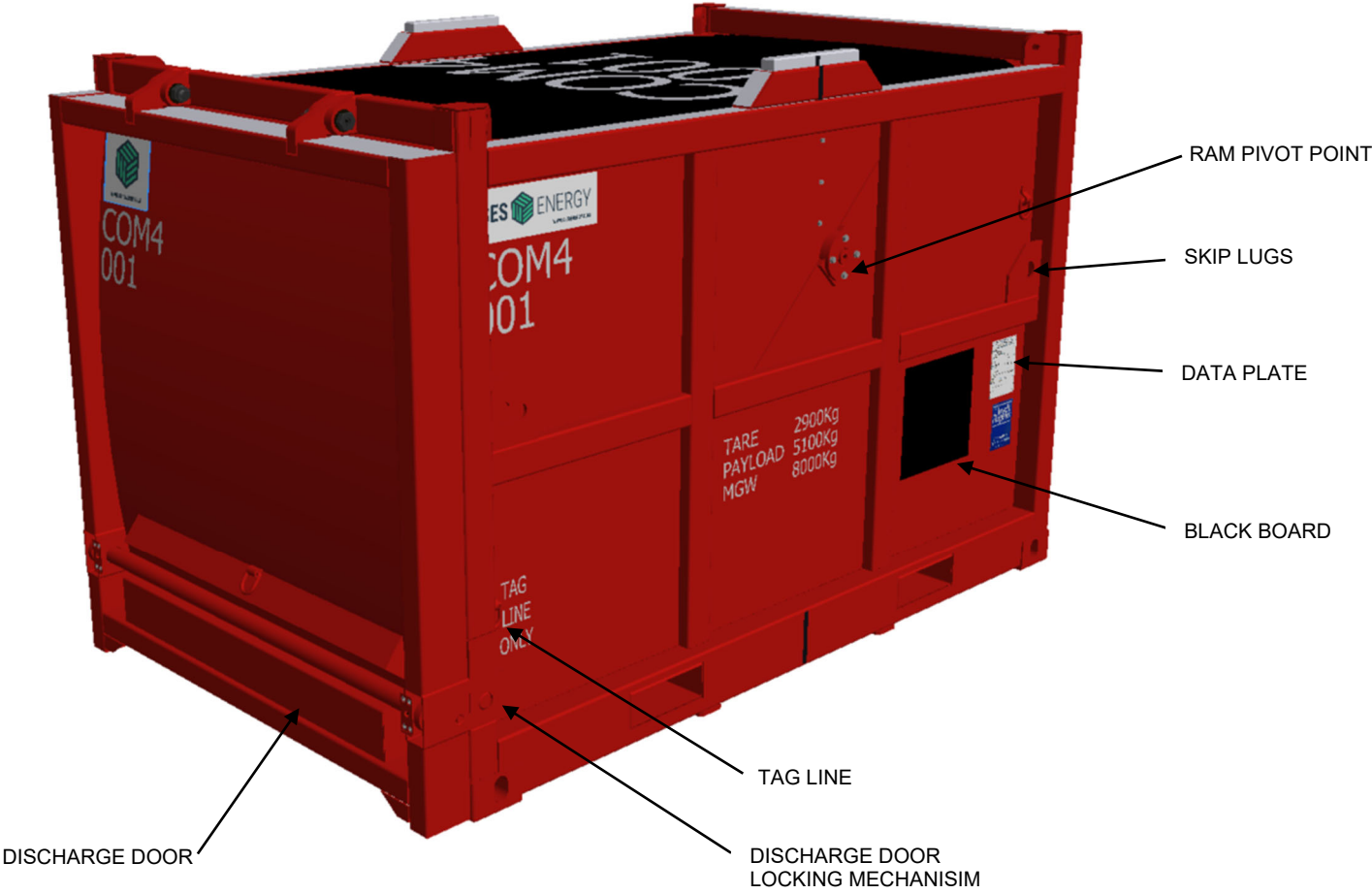
Note. Design may not be wholly representative of the actual Compactor supplied.

Document Ref.	SUI-COMPACTORS
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OPERATIONAL EXCELLENCE

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