

## CHAPTER 36

# CLEANING INSTRUCTIONS – WATER TANK RIGID SELF DEPLOYABLE 3000 LT

- 36.1 This chapter provides basic and specific cleaning requirements for selected equipment. Where there is a specific requirement or need to highlight particular problem areas detailed cleaning guides are provided as tables and figures in this chapter.
- 36.2 Water Tanks Self Deployable appear to be quite innocuous but they are complex pieces of machinery. While all contamination and BRM must be removed, the main areas of concern are:
- external areas,
  - hoses, and
  - tarpaulins.
- 36.3 All points are not specific to all field water tanks rigid self deployable.

### External Areas

- 36.4 The cleaning instructions for the Water Tank Self Deployable 3000 Litre, as illustrated in Figures 36–1 to 36–6, include the points detailed in Table 36–1.



Figure 36–1: Water Tank Self Deployable 3000 L Self Supporting



Figure 36–2: Water Tank Self Deployable 3000 L Packed For Transport



Figure 36–3: Water Tank Self Deployable 3000 L Truck Mounted



Figure 36–4: Water Tank Self Deployable 3000 L Control Panel



Figure 36-5: Water Tank Self Deployable 3000 L Forklift Tynes Slots



Figure 36-6: Water Tank Self Deployable 3000 L Stowage and Fuel Areas

**Table 36-1: Cleaning Instructions for the Water Tank Self Deployable 3000 L**

<i>Serial</i>	<i>Comments or Tasks</i>	<i>Technical Time (hours)</i>
1	The inside of the tank is to be washed with high-pressure water and then treated with chlorinated water and allowed to air dry.	
2	The water tank is to be sprayed internally with a chlorine solution (400 parts per million) and then allowed to air dry or fill the tank to full and chlorinate the water as above and then drain and air dry.  DA may require the inclusion of a super chlorinated sample to be sealed inside the tank after inspection to test any residual water.	
3	All ground mats, bladder covers and hoses are to be treated as per the water bladder.	
4	Attachment points and frames are to be cleaned, and attention is to be paid to the hollow tube areas.	
5	Supports are to be cleaned with a high-pressure water cleaner.	
6	Stands are to be removed and subject to high-pressure water cleaner, paying attention to the threaded area.	
6	All packing container are to be wiped clean and are to be free of BRM.	

**Hoses**

36.5 The cleaning instructions for water hoses include the points detailed in Table 36-2.

**Table 36–2: Cleaning Instructions for the Water Hoses**

<i>Serial</i>	<i>Comments or Tasks</i>	<i>Technical Time (hours)</i>
1	Unroll all hoses and clean all oil and grease material to ensure there is no soil, plant or insect matter. Clean hose assembly with a high-pressure water cleaner.	
2	Clean all hose couplings and hose coupling assembly with a high-pressure water cleaner.	
3	The inside of the hoses is to be flushed out and treated with chlorinated water with a chlorine solution (400 parts per million) and then allowed drain and air dry.	

**Tarpaulins**

36.6 The cleaning instructions for the tarpaulins include the points detailed in Table 36-3.

**Table 366–3: Cleaning Instructions for Tarpaulins**

<i>Serial</i>	<i>Comments or Tasks</i>	<i>Technical Time (hours)</i>
1	All tarpaulins are to be given a brush down, brush scrubbing and hose cleaning, paying particular attention to the seam areas and then hung so as not to contact the ground for drying.	
2	All ropes and universal dispatch straps are to be extended to their full length and wiped or washed clean of all soil, plant and insect matter. Attention to attachment points and fixtures and tension devices is required. Personnel are to inspect and remove all twigs, foliage, and so on that has become embedded in the rope fibres.	
3	Velcro panels and seams (where fitted) are to be brushed and washed to ensure all seed, plant and soil material is removed.	
4	Canvas bags are to be turned inside out and checked for burrs, seeds and insects.	
5	Where fitted, poles, knuckles and pegs are to be subject to a high-pressure water clean to remove all soil, plant and insect matter (ants, spiders and mud wasps are of particular concern).	
6	If tarpaulins have not been used during the entire deployment, then the requirement is for all tarpaulins to be unrolled, brushed and swept clean to ensure no vermin or insect infestation and then subject to an inspection.	