

TRAILER WATER TANK RISK ASSESSMENT

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Likely Risk Issue	Who/what may be harmed? (Specific Persons)	What Is the Rate Level? (Rate risk as Low, Medium or High)	What Risk Control Action Needs To Be Taken? (What needs to be considered so that the risks are identified and effectively controlled)	Time Frame
Separation of towing mechanism	Operators Staff Spectators	Severity of Risk (S)- 2 Likelihood of Risk (L)- 2 Overall Risk (S x L)= 4 MEDIUM	Towbar connection to be checked to ensure ball location is complete, locking pin is in place, chain is connected and jockey wheel raised.	Every hire
Rollover of unit when being towed	Operators Staff Spectators	Severity of Risk (S)-3 Likelihood of Risk (L)- 2 Overall Risk (S x L)= 6 MEDIUM	<ul style="list-style-type: none"> Operators to be vigilant with not speeding and check tow capacity of vehicle. Ensure tyre pressures are correct before starting journey Ensure hold down straps are secure before moving 	Every hire
Collision	Operators Spectators Staff	Severity of Risk (S)- 3 Likelihood of Risk (L)- 2 Overall Risk (S x L)= 6 MEDIUM	Operators to be vigilant and adhere to safe breaking distance from vehicle in front.	Every hire
Unit moving when located	Operators Staff Spectators	Severity of Risk (S)-2 Likelihood of Risk (L)- 1 Overall Risk (S x L)=2 LOW	Operators to ensure that unit wheels are chocked and jockey wheel is lowered	Every hire
Rollover of Unit when stationary	Operators Spectators Staff	Severity of Risk (S)-1 Likelihood of Risk (L)- 2 Overall Risk (S x L)= 2 LOW	<ul style="list-style-type: none"> Operators to ensure good location of unit before allowing it to be used. No positioning is carried out until all other persons are well clear. 	Every hire
Leaking water causing softening of ground	Operators Spectators Staff	Severity of Risk (S)- 1 Likelihood of Risk (L)-2 Overall Risk (S x L)= 2 LOW	<ul style="list-style-type: none"> Operators to check for leaks daily including main valve. Move unit if ground affected 	Every hire
Contamination / Poisoning	Operators Staff Spectators	Severity of Risk (S)- 2 Likelihood of Risk (L)- 2 Overall Risk (S x L)= 4 MEDIUM	DO NOT DRINK WATER FROM THE TANK On completion – after using chemicals it is best to flush unit with clean water	Every hire
NO PERSON IS TO DRINK WATER OUT OF TANK				

Calculation of Risk Evaluation

Severity of Risk (S) is judged by evaluating the effects of the hazard if the risk occurs. This is evaluated as Minor = 1, Major = 2, Serious = 3

Risk Likelihood (L) - The likelihood of the harm occurring is evaluated on the basis of: Unlikely =1, Possible = 2, Likely = 3

Overall Risk is calculated by multiplying the figure for Severity (S) and Likelihood (L).

The overall risk figure calculated is related to the Risk Level of either Low: 1 to 3; Medium: 4 to 6 or High: 7 to 9

NB This is a generic risk assessment only. It is advisable to carry out a site-specific assessment prior to using this equipment.

The instructions recommended within this document apply to normal risk conditions. If the Trailer Water Tank is to be operated in a dangerous or hostile environment, the user/client is responsible for conducting an appropriate risk analysis and applying suitable controls to mitigate those additional risks.

This instruction should be read in conjunction with the Risk Assessment procedure for a Trailer Water Tank.

GENERAL SAFETY

- Wear appropriate PPE (safety footwear and Hi-Vis jacket)
- Beware tipping of tank when turning or on uneven ground
- Check that trailer towbar and connections are not damaged
- Ensure jockey wheel is properly positioned for parking or retracted for travel
- Ensure wheels are chocked and brake applied when parked
- Fire risk from spilt fuel
- AVOID POISONING OR CONTAMINATION - DO NOT DRINK FROM TANK

TRANSPORT OF TRAILER WATER TANK

1. Ensure towbar is properly connected, chain attached, jockey wheel and stabilisers retracted and all lights are working
2. Check pressure of tyres and tyre tread
3. Ensure all tank openings and valves are closed
4. Do not exceed speed limit

PARKING

- Park on level ground
- Apply brake, lower jockey wheel and chock wheels
- Remove tail light cable and safety chain
- Ensure parked unit is not too close to traffic to be hit by a vehicle
- Ensure parked unit will not hinder or endanger pedestrian traffic
- Install safety barriers if necessary

OPERATING CONDITIONS

- Check for fuel leaks
- Check fuel and oil levels
- Check for water leaks
- Turn fuel tap on
- Open water valves before starting motor
- Unwind hose
- Adjust hose nozzle
- After completion of work, stop motor and close fuel tap
- **DO NOT LEAVE MOTOR RUNNING WHEN UNATTENDED**
- Close water valves

INSPECTION AND MAINTENANCE

- Check condition of trailer, towbar, jockey wheel and lights
- Check tank for leaks
- Check fuel tank for leaks
- On completion - after using chemicals it is best to flush unit with clean water

The above instructions must be followed at all times
If any of the instructions are not possible, contact the site supervisor
for an assessment of any safety requirements