

The instructions recommended within this document apply to normal risk conditions. If the Trailer Compressor 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.

GENERAL SAFETY

- Wear appropriate PPE (safety footwear and Hi-Vis jacket)
- Beware tipping of board 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 stabilisers are retracted when travelling
- Ensure wheels are chocked and brake applied when parked
- Beware of burns from hot engine
- Beware of electric shock (wear gloves when handling connections)
- Beware of noise level (wear hearing protection)

TRANSPORT OF TRAILER COMPRESSOR

1. Ensure towbar is properly connected, chain attached, jockey wheel and stabilisers retracted and all lights are working
2. Ensure compressor door is closed and latched
3. Do not exceed speed limit

PARKING

- Park on level ground and away from other work areas or enclosed spaces to avoid hearing damage
- 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 fuel, oil and radiator levels
- Close all air valve taps
- Turn key to start position
- Push cold start button if needed
- Press start button
- After warm up switch to run mode
- HOSE MUST BE ATTACHED WITH SAFETY PINS AT EACH HOSE FITTING
- DO NOT LEAVE MOTOR RUNNING WHEN UNATTENDED

SHUT DOWN PROCEDURE

- Close valves before stopping engine
- ALLOW AIR TO BLEED BEFORE DISCONNECTING HOSES
- Press of switch or turn key to off

INSPECTION AND MAINTENANCE

- Check condition of trailer, towbar, jockey wheel and lights
- Check for fuel, oil and air leaks
- Check hoses and connections for damage

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.

Trailer Compressor 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 Actions Needs to Be Taken? (What needs to be considered so that the risks are identified and effectively controlled)	Time Frame
Towing mechanism	Operators Staff Spectators	Severity of Risk (S)- 2 Likelihood of Risk (L)- 2 Overall Risk (S x L)= 4 MEDIUM	<ul style="list-style-type: none"> Towbar connection to be checked to ensure ball location is complete, locking pin is in place, chain is connected and jockey wheel raised. Ensure all tail lights are functioning Tail light cord to be raised off ground when not in use 	Every hire
Compressor cover	Staff General Public	Severity of Risk (S)-2 Likelihood of Risk (L)- 2 Overall Risk (S x L)= 4 MEDIUM	<ul style="list-style-type: none"> Operator or staff to ensure that all covers are fully secured before starting journey 	Every hire
Sundry activities	Operators Staff Spectators	Severity of Risk (S)-2 Likelihood of Risk (L)- 1 Overall Risk (S x L)= 2 LOW	<ul style="list-style-type: none"> Always check water, oil and fuel levels Replace water, oil and fuel caps Read instructions 	Every hire
Rollover of compressor when being towed	Operators Staff Spectators	Severity of Risk (S)-3 Likelihood of Risk (L)- 1 Overall Risk (S x L)= 3 LOW	<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 	Every hire
Tipping and Crushing hazard	Operators Staff Spectators	Severity of Risk (S)- 3 Likelihood of Risk (L)- 1 Overall Risk (S x L)= 3 LOW	<ul style="list-style-type: none"> Operators to be vigilant and no positioning is carried out until all persons are well clear. Operator to assess ground conditions 	Every hire
Collision	Operators Spectators Staff	Severity of Risk (S)- 3 Likelihood of Risk (L)- 1 Overall Risk (S x L)= 3 LOW	<ul style="list-style-type: none"> Operators to be vigilant. Adhere to safe breaking distance behind vehicle in front. 	Every hire

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.