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| **Venue** | **Tawd Vale** | **Date(s):** | **13/08/25** |
| **Location** |  |
| **Activities:** | **Tractor Use** |
| **Assessors Name** | **Alex Carroll** | **Date of Assessment:** | **13/08/25** |
| **Hazard**  | **Control** | **Action** |
| Misuse  | Ensure all users are inducted for intended use | Key members of the team will be inducted by the Hire Agent upon delivery. Only inducted users with appropriate experience will use the tractor. Parameters for use will be established by the Hire Agent, all use must be within these parameters.  |
| Fit for purpose | Pre-use check | A visual inspection will be completed before starting the tractor to ensure that all hazards are removed from the area and all mechanical elements are serviceable. Any concerns should be raised with those inducted and the Hire Agent contacted should clarity or further advise be required. |
| Exposure from use  | Only use equipment for its intended use and for the appropriate time expected to complete the task.  | Use of the equipment may expose those driving or around the vehicle to excessive Noise, Vibration, Fumes and Heat. PPE appropriate to the task and length of exposure should be available to all those conducting tasks with the equipment. Those using the equipment should be inducted for the intended tasks and be aware of the associated risks.  |
| Tractor rolling over | All actions to be considered carefully before use and inline with the provided training. | All intended tasks should not result in the tractor rolling over, and tasks identified as high risk should be considered on how to reduce the risk or other options/equipment considered. All manoeuvres should be attempted at low speed and within the parameters set by the hire agent. Operators should avoid where possible working alone or in isolation and having a banks person available during any complex or higher risk manoeuvres as identified in advance. |
| Impact with object or vehicle | Operator to be aware of vehicle dimensions and surroundings | Operator should be confident in vehicle use and operation before attempting tasks. Only those inducted in the tractor use should be operating machinery. Operation should be inline with the set parameters and not exceed the site speed limit (10mph) for all vehicles.  |
| Impact with person | Operator to be aware of vehicle dimensions and surroundings | Operator should be aware of those around them when operating machinery and be careful when approaching pedestrians. The use of vehicle around the site is not unusual and participants are aware of traffic areas. If the use of the tractor is expected to be operating outside of these typical traffic areas, additional measures may be required. The noise and sound generated by the tractor use is already a mitigating factor in the awareness of pedestrians.  |
| High traffic areas (pedestrians) | Be aware of the actions required to be performed and complete these in the most safe and efficient manner.  | There may be times when operation is required in densely populated areas. The task should be discussed by those involved before operation. Operators should avoid where possible working alone in densely populated areas and consider having a banks person available during any operation in densely populated areas. Banks persons should be proactive and attentive to the those within the area of operation and always ensure the safety of pedestrians. Clear communication should be maintained between the operator and the banks person, this may be verbal, visual or other means as appropriate to the task and situation. A safe route should be cleared in advance and pedestrians made aware of the operating vehicle, the noise and sound generated by the tractor use is already a mitigating factor in the awareness of pedestrians. |
| Towing a trailer  | Ensure the trailer is fit for use and compatible with the vehicle.  | Ensure all operation is within the training provided by the hire agents and any operators are familiar with equipment being used. All use should be within the defined parameters. Extra care may be required when operating with a trailer due to limited manoeuvrability or the extended length of the vehicle train. As above added complexities to tasks may require the support of a bank person as appropriate to the task and situation. All loads should be fastened securely, and fastenings should be checked regularly to ensure they have not become lose over time or during operation. The load should be appropriate for the equipment being used and safe loading and unloading should be established before the commencement of any task.When moving loads that are liable to additional movement or strain of equipment like liquids or aggregates extra care and attention should be paid by the operator and/or bank persons as appropriate.  |