### Diagram Description automatically generated

Risk Assessment: Site Vehicles and Car Parking

\*Note: this Risk Assessment covers the use of public car parking, any plant machinery and also the movement of Site 4x4’s.

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| **What are the hazards?** | **Who might be harmed and how?** | **What are you already doing?** | **Do you need to do anything else to control this risk?** | **Action by who?** | **Action by when?** |
| Slips and trips | * Operator is at risk of Slips, Trips and Falls whilst mounting and dismounting the machine.. | * Only driving machine in sturdy footwear and keep three points of contact while mounting and dismounting. | * Continue in the safe practices that are already being adhered to. | Operators | Immediately |
| Defective Equipment. | * Operator is at risk from using an unsafe piece of machinery. | * Ensuring that there is a visual inspection of the machine before carrying out any tasks. | * Weekly check sheets should be brought in to effect to log any issues and keep track of the maintenance. | Operators | Immediately |
| Noise | * Operators of the machine may be at risk of long exposure to engine noise. | * Operators are to assess whether they are going to be on the machine for a long period of time and then to make a judgement of what measures they should take to guard themselves from the noise. | * Continue wearing the correct PPE. | Operators | Immediately |
| Moving blades and mechanisms | * Risks of cuts to hands and fingers, also, entrapment of hands or feet within working blades. | * Never operate with the guards out of place, never place hands in to the danger zone, within the cutting cylinder or bottom blade. * Ensure hands are never put in the area between transport locks or cutting units. * If cylinder ever becomes blocked, use a stick, or similar to clear blockage – never hands, feed or other body parts. | * Continue with the best practices. | Operators | Immediately |
| Incorrect manual handling | * All personnel involved using incorrect lifting techniques. | * Talking through lifting techniques before starting a task. | * Demonstrate and asses each individual on safe manual handling. | All | Immediately |
| Burns from engine | * Operator is at risk from heat coming from the engine | * If the engine over heats, put revs in to tick over and remove any loads from the engine. * Do not turn engine straight off, as this may cause damage. Never remove radiator caps, or other oils, as these can spit and steam | * Regular maintenance and inspection of machinery . | Operators | Immediately |
| Driving on slopes. | * Risk of vehicle tipping of slipping on a steep slope. | * Ensure tyre pressures are correct, Ensure ROPS are intact and in their correct position. * Any slopes that the operative is unsure of, are to be walked first to inspect for any factors that will impede the ability of the tractor. | * Regular maintenance and inspection of machinery | Operators | Immediately |

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| Injuries to members of the public – notably - children and animals. | * Children, animals and some adults may not realize this risks of moving large machinery about site. * This is a risk for the public, and for the operator. | * Avoid using machinery on a busy site. Make use of any fitted or retrofitted visionary or audible aides, such as horns, flashing beacons. | * Ensure regular maintenance and checks of vehicles. | Operatives | Immediately |
| Refueling | * Operator will come in to contact with a harmful substance, which may combust, or pose a risk of pollution. | * Ensure operators are briefed on the use of diesel, and its association with the COSHH assessment. * Refuel machine on level ground once it has cooled. * Do not overfill machine, and clear up any spillages – no matter how small. | * Ensure all operatives have acknowledged the site COSHH policy and are aware of how diesel is stored. | ALL | Immediately |
| Collisions on site with other machinery or vehicles. | * Any vehicle operators on site. | * Ensure operators are fully licensed and ensure that the Highway Code is adhered to. | * Continue with the practices that have been set previously. | Site Services | Immediately |
| Impact from vehicle to pedestrian | * Car park attendant, participants | * Ensure all ‘car parkers’ are in a high viz vest and ensure to move all participants away from the car park swiftly and safely | * Ensure car park is adequately staffed and that there is an obvious waiting area for patrols | Infrastructure team | Immediately |