### 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 |