

CPCW 2023 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.

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	<ul style="list-style-type: none"> Operator is at risk of Slips, Trips and Falls whilst mounting and dismounting the machine.. 	<ul style="list-style-type: none"> Only driving machine in sturdy footwear and keep three points of contact while mounting and dismounting. 	<ul style="list-style-type: none"> Continue in the safe practices that are already being adhered to. 	Operators	Immediately
Defective Equipment.	<ul style="list-style-type: none"> Operator is at risk from using an unsafe piece of machinery. 	<ul style="list-style-type: none"> Ensuring that there is a visual inspection of the machine before carrying out any tasks. 	<ul style="list-style-type: none"> Weekly check sheets should be brought in to effect to log any issues and keep track of the maintenance. 	Operators	Immediately
Noise	<ul style="list-style-type: none"> Operators of the machine may be at risk of long exposure to engine noise. 	<ul style="list-style-type: none"> 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. 	<ul style="list-style-type: none"> Continue wearing the correct PPE. 	Operators	Immediately
Moving blades and mechanisms	<ul style="list-style-type: none"> Risks of cuts to hands and fingers, also, entrapment of hands or feet within working blades. 	<ul style="list-style-type: none"> 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. 	<ul style="list-style-type: none"> Continue with the best practices. 	Operators	Immediately
Incorrect manual handling	<ul style="list-style-type: none"> All personnel involved using incorrect lifting techniques. 	<ul style="list-style-type: none"> Talking through lifting techniques before starting a task. 	<ul style="list-style-type: none"> Demonstrate and asses each individual on safe manual handling. 	All	Immediately
Burns from engine	<ul style="list-style-type: none"> Operator is at risk from heat coming from the engine 	<ul style="list-style-type: none"> 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 	<ul style="list-style-type: none"> Regular maintenance and inspection of machinery . 	Operators	Immediately

Driving on slopes.	<ul style="list-style-type: none"> Risk of vehicle tipping or slipping on a steep slope. 	<ul style="list-style-type: none"> 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. 	<ul style="list-style-type: none"> Regular maintenance and inspection of machinery 	Operators	Immediately
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Injuries to members of the public – notably - children and animals.	<ul style="list-style-type: none"> 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. 	<ul style="list-style-type: none"> Avoid using machinery on a busy site. Make use of any fitted or retrofitted visionary or audible aides, such as horns, flashing beacons. 	<ul style="list-style-type: none"> Ensure regular maintenance and checks of vehicles. 	Operatives	Immediately
Refueling	<ul style="list-style-type: none"> Operator will come in to contact with a harmful substance, which may combust, or pose a risk of pollution. 	<ul style="list-style-type: none"> 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. 	<ul style="list-style-type: none"> 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.	<ul style="list-style-type: none"> Any vehicle operators on site. 	<ul style="list-style-type: none"> Ensure operators are fully licensed and ensure that the Highway Code is adhered to. 	<ul style="list-style-type: none"> Continue with the practices that have been set previously. 	Site Services	Immediately
Impact from vehicle to pedestrian	<ul style="list-style-type: none"> Car park attendant, participants 	<ul style="list-style-type: none"> Ensure all 'car parkers' are in a high viz vest and ensure to move all participants away from the car park swiftly and safely 	<ul style="list-style-type: none"> Ensure car park is adequately staffed and that there is an obvious waiting area for patrols 	Infrastructure team	Immediately

