

What are the hazards and how might they harm?



Cuts, lacerations and amputation from sharp blades, incorrect use of equipment



Trip injuries from obstructions, falls on uneven ground and slopes



Impact injuries from flying debris



Eye injuries from flying debris



HAVS from overuse of equipment



Burns from contact with hot surfaces



Explosion or fire as a result of ignition of petrol

What PPE should the individual wear?



What other precautions should be taken?

Do not exceed the total use time per day allocated to your particular machine

Rollers, scarifiers, spikers and lawn edgers

Safety Task Card STCBG 12

Safe System of Work

1. You must wear reinforced toe cap safety boots, tough overalls with long sleeves and legs, goggles, gloves and hearing protection when using equipment. In addition, a high vis vest or jacket should be worn when working in adjacent to roadways and in car parks.
2. When transporting equipment in a vehicle or trailer, it must be turned off, the fuel lines turned off, the tank upright and the machine held in position.
3. Inspect the area for trip hazards and remove any objects that may be discharged by or cause damage to the equipment before commencing and as work proceeds.
4. Check the ground conditions to ensure the ground is not too wet or too steep.
5. Before use, with the switch and the fuel in the off position, or disconnected from the power supply, check that equipment is in good working condition and the safety guards and cages are securely fitted.
6. Make sure equipment is on firm ground, before starting it, following the manufacturer's instructions.
7. Keep hands and feet well clear of the machine at all times.
8. Work at a steady pace; ensure you are in control of the machine and that you can see where you are going at all times.
9. Do not walk backwards. If you do have to back away from an obstruction, step back, fully extend your arms, slowly pull equipment back, but no more than halfway towards you, continue to repeat as necessary.
10. Never tilt the machine with the engine running.
11. If you slip or fall, release the handle immediately.
12. Stop work immediately if any person or animal approaches the area of operation and keep well away from other operators working in the area.
13. Do not touch engine parts, especially muffler, as these become very hot during operation.

If you have any concerns, stop and speak with your line manager before proceeding

List any additional hazards or risks you have identified, and control measures required to manage these.

Rollers, scarifiers, spikers and lawn edgers continued

Safety Task Card STCBG 12

Safe System of Work

14. Regularly stop work, switch equipment and fuel lines off and then remove any debris that has built up and check that the blades or spikes are in good order.
15. Keep hands warm, do not grip equipment tightly and take frequent breaks to avoid fatigue.
16. Do not leave equipment running when unattended, particularly in a public place.
17. Turn equipment off or disconnect from the power supply, if it has to be lifted or carried.
18. After use, turn equipment and fuel off, or disconnect from the electric supply, and clean underneath the machine.
19. The equipment must be turned off and have cooled down before refueling it in a designated area, away from sources of ignition and in the shade. Where required use a funnel and clean up any spillages immediately. Small spillages can be wiped up and a spill kit must be used for larger spills.
20. Follow the controls in the relevant COSHH Product Assessment and ensure the correct fuel type is used and correctly mixed with two-stroke oil where applicable.
21. Never smoke or handle ignition sources while refueling.
22. Never carry a spare can of petrol on the equipment unless incorporated in the design.

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