

### 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



Impact injuries from moving vehicles



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

When mowing steep slopes or banks STCBG 11 must be implemented

## Pedestrian rotary and cylinder mowers

## Safety Task Card STCBG 09

### Safe System of Work

1. Only use a mower if you have been trained to do so and are familiar with the specific model being used.
2. You must wear reinforced toe cap safety boots, clothing with long sleeves and legs, a high vis vest or jacket, goggles, gloves and hearing protection when using a pedestrian mower.
3. Lanyards etc. must be contained within your overalls, long hair must be tied back, and any jewelry removed.
4. Use barriers or signage to restrict access to the work area, particularly when working in areas where there is likely to be pedestrian or vehicle traffic.
5. When transporting a mower in a vehicle or trailer, it must be turned off, the fuel tank upright and the machine held in position.
6. Familiarise yourself with the safety cut out switch and ensure this is working.
7. Ensure all guards are fitted and in good condition, that drive belts are adjusted correctly, all grease points are greased, there are no fuel leaks, and the clutch is working.
8. Make sure the blades are in good condition and adjusted correctly.
9. Remove any grass from the machine, especially around the exhaust manifold and cooling fins.
10. If box mowing, make sure that the grass bag is fitted and if fly cutting, check that the correct deflector is fitted in the correct position.
11. Inspect the area for trip hazards and remove any objects that may be discharged by or cause damage to the blades. If obstructions, such as manhole covers, can't be removed, mow around them.
12. Check the ground conditions to ensure the ground is not too wet or too steep.
13. Follow the manufacturer's instructions to adjust the cut height as appropriate and start the mower.
14. Adjust your travel speed in accordance with the site and ground conditions.
15. When making a wide turn, steer the mower whilst moving forward.

**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.

## Pedestrian rotary and cylinder mowers continued

## Safety Task Card STCBG 09

### Safe System of Work

16. When making a tight turn, stop, apply downward pressure on the handlebar to raise the front wheels slightly and maneuver the mower in the required direction. Never lift the rear of the mower.
17. Do not operate the mower on slopes greater than the maximum angle prescribed by the manufacturer.
18. When working on slopes take care, particularly when turning.
19. Never use equipment with one hand.
20. If box mowing, empty grass bag as required. Inspect it before reattaching to the mower.
21. If box mowing in areas of heavy growth, it may be necessary to pre-cut the area at a high setting without the bag attached. Then, when the grass is dry, the area can be re-cut at the high setting with the bag attached, and then finally cut at the required height.
22. Turn the machine off when refueling, making any adjustments, or if you hear unusual noises from the equipment. Switch off the fuel tap if leaving equipment unattended and when finished.
23. Turn the machine off and disable it by removing the spark plug when cleaning the machine or engine, sharpening the blade, when leaving equipment unattended,. Do not leave unattended in a public place.
24. Keep hands warm, do not grip equipment tightly and take frequent breaks to avoid fatigue.
25. The mower 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.
26. 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.
27. Never smoke or handle ignition sources while refueling.

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