

What are the hazards and how might they harm?



Impact injury as a result of falls from height



Impact injuries from entrapment



Back or muscle strain from manual handling



Hearing loss or physical damage to ears from exposure to noise

What PPE should the individual wear?



What other precautions should be taken?

You must hold an HGV licence to use this equipment

Mechanical road sweeper operation

STCBG 37

Safe System of Work

1. You must hold a valid HGV licence and be competent and trained to operate sweeper vehicles.
2. All activities must be carried out in line with training, manufacturer user guides and instructions.
3. Ensure there is a copy of the manufacturer user guides and instructions inside the cab for reference.
4. You must wear reinforced toe-capped boots and a high viz vest or jacket at all times. Protective gloves and safety glasses must be worn when using the gully sucker or the lance. Hearing protection must be worn when the sweeping activities are being carried out.
5. Complete the daily pre-use check prior to driving and operating a road sweeper and report any defects or issues identified to your line manager.
6. When completing pre-use checks you must use the fitted access/egress steps and must never climb onto the vehicle body or cab by any other route.
7. Any issues relating to equipment mounted on the vehicle body, cab roof, suction boom or beacons etc. must be reported to your line manager.
8. Where defects are a risk to your safety or the safety of other road users, including pedestrians, do not use equipment.
9. Always maintain 3 points of contact when entering and exiting the sweeper, using manufacturer fitted steps.
10. Plan your route to site prior to setting off.
11. Always adhere to all speed limits and traffic rules, the site traffic management plan and site rules.
12. Where fitted, the direction warning arrow at the rear of the vehicle should remain covered or in the up position when the vehicles is being driven as a normal road vehicle, i.e. not sweeping.
13. The road sweeper must be filled up via site designated water point.
14. When commencing sweeper operation, the direction arrow at the rear of the vehicle should be set in the correct direction and beacons switched on.
15. When sweeping a highway, this should only be carried out on the left side of the carriageway with the traffic passing on the right, with the exception of one-way streets.

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.

Mechanical road sweeper operation continued

Safety Task Card **STCBG 37**

Safe System of Work

16. Never walk into exclusion zones around the tipping point, i.e. behind the rear of the raised body, in front of the pit without fall protection measures in place.
17. Only wash out the rear of the vehicle in the designated site point.
18. Use the manufacturer's fitted lance to clean the rear of the vehicle body following tipping activities.
19. Only point the lance and operate it at the designated area. Never point the lance or operate it near other people, animals etc.
20. After completing the cleaning activity with the lance, it must be stowed away correctly in its manufacturer fitted area on the sweeper vehicle.
21. Use good manual handling practices when using the gully sucker and pay particular attention when manoeuvring it
22. Use the gully lifting keys to open the gully cover.
23. Move the gully sucker from its stowed position manually by unclamping it from its stowed locking point on the side of the vehicle. This is a 2-clip fastening system, pulling it down releasing it from the hook. There will be resistance as the gully sucker is spring loaded which the driver will need to control.
24. Never release the gully sucker when operational, keep 2 hands on it at all times, until it is stowed back into position.
25. When using the extension hose, it must be clamped onto the gully sucker at the correct point using the clamp system securing it into place.
26. Once the gully sucker extension is ready to put away, clean it out with the lance and stow back in the vehicle toolbox on the side of the body.
27. Monitor quantities in the rear body by checking through the hatch located at the rear side of the body.
28. Never raise the body with the rear door open when it is full. Always open the rear door via remote system as per training and manufacturer instructions.

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