



Edition 1: February 2014

## MECHANICAL ROADSWEeper GUIDANCE

**PROBLEM:** To address the potential conflict between the road sweeper, site workers, vehicles and members of the public

**SOLUTION:** To carry out sweeper checks to ensure that all sweepers comply with the following MPA guidance

This document provides guidance for the safe operation of road sweepers on Mineral Products Association member sites. MPA is also pleased to offer this guidance to non-Members to improve safe operations across the whole industry.

### DRIVERS

All drivers operating a road sweeper on an MPA member's site should:

- Hold an appropriate CSCS card
- Have evidence of driver competence available for inspection e.g. certificates or training syllabus (with re-training every 5 years)
- Carry a road licence to drive that category of vehicle
- Wear appropriate Personal Protective Equipment:
  - ✓ Hard Hat
  - ✓ Class 3 vest / jacket (ref.: EN ISO 20471:2013)
  - ✓ Hi-vis trousers with reflective stripes
  - ✓ Lace up ankle boots
  - ✓ Gloves and glasses to be available in the vehicle and worn where appropriate

### VEHICLES

Roadsweeping vehicles operating in the UK should be:

- Equipped with 2 Amber flashing beacons to front and rear prominently positioned or a blaze bar that is visible 360 degrees
- Conspicuous in colour
- Have a Highway maintenance sticker prominently positioned at rear
- Fitted with two high level mounted working lights to the rear



- Fitted with clean reflective chevrons that cover as much of the rear of the vehicle as practicable
- Have as a minimum a 4-wheel chassis able to withstand the demands of on/off site operations
- Fitted with brush on each side of the unit (Dual Sweep) - to enable safe access and reduce the need for turning



- Fitted with working reversing lights
- Fitted with proximity reversing sensors capable of detecting an object within its line of travel at a minimum distance of 5m; and sounding an audible alarm in the vehicle cab
- Fitted with an audible 'white noise' (broadband) reversing alarm. The reversing alarm must not be deactivated when the vehicle lights are operational, e.g. during night working



- Fitted with peripheral vision mirrors - to assist all round visibility, particularly across the front of the cab and along either side of the vehicle
- Fitted with a working rear-view colour camera and an in-cab colour monitor

**NB:** Full 360° all-round vision camera systems are now available commercially.

## THE BENEFITS

Risk reduction on site resulting in a safer environment for all workers and members of the public

## OTHER RECOMMENDATIONS

- A formal defect reporting system, shall be available for inspection
- A drivers log book / time sheets must be available for inspection.
- Evidence of method statements and risk assessments for sweeper operations should be available
- The sweeper driver must report to the Site Manager / Supervisor and receive a site-specific induction before they are allowed to commence work.
- Drivers involved in serious or potentially serious incidents must not continue to work on or be (re-)deployed to work on any site until the incident has been investigated; the root cause identified; and corrective action determined, agreed and implemented.
- Operators will be required to comply with the employing company's Drugs and Alcohol policy, which may include mandatory, random or 'with-cause' testing.

End.



**Mineral Products Association Ltd**

Gillingham House  
38 - 44 Gillingham Street  
London SW1V 1HU  
Tel +44 (0)20 7963 8000  
Fax +44 (0)20 7963 8001  
info@mineralproducts.org  
www.mineralproducts.org

The Mineral Products Association is the trade association for the aggregates, asphalt, cement, concrete, lime, mortar and silica sand industries

Registered in England as Mineral Products Association Limited No. 1634996  
Registered at the above address