

What are the health and safety requirements for Scrapers?

Equipment:	Scrapers
Necessary CR Forms	N/A
Forms filled out by:	N/A
Filled out when:	N/A
Required operator training:	FAS Safe Pass (for all construction site work) CSCS tractor/dozer training Site safety rules, site emergency procedures, etc.
Proposed Mandatory safety devices:	CCTV, Convex mirrors, Flashing beacon, Reversing alarm
Other precautions:	<ul style="list-style-type: none"> • On wheeled machines tyres must be maintained in good condition, and correctly inflated • Haul roads must be maintained for peak efficiency and safety • When two or more scrapers are working on the same job, a distance of at least 25m should be kept between them • Work on steep gradients should be avoided where possible. • If steep gradients are unavoidable, scrapers with minimum overhead structures should be used; bowls should be carried low to the ground at all times, and not be overfull; turns should be made uphill where possible; and if turn must be made down hill it should be done gradually with the bowl scraping the ground • Self propelled scrapers being un-sprung should not be travelled at high speed over uneven surfaces and they should be always kept in gear when travelling down hill • When travelling the bowl should be high enough to avoid collisions with the ground or objects on it • Dumping soil off an embankment or fill is best done in thin layers as it provides for better compaction and a more even surface. • It is also important that the edge of the embankment is kept higher than the centre to prevent the scraper from sliding off the slope • Servicing and repairing scrapers can be particularly hazardous and proper precautions must be taken in accordance with the manufacturers recommendations. A person suitably competent to do it should carry out work. • Appropriate PPE should be given to the driver • Drivers cabins should be suitable to protect from adverse weather conditions at all times • All vehicles should be inspected by the driver at the start of the shift <p style="text-align: center;"><i>This list is not exhaustive</i></p>