

# Hazard Register



Type	MINI DUMPER	Location	
Make	-	Sale Number	1967
Model	-	Lot Number	-
Serial Number		Vendor	---

ID	Hazard Type	Hazard Description
143227.1	Signage	OPERATOR INJURY MAY RESULT FROM ILLEGIBLE OR MISSING WARNING LABELS/SIGNAGE (NOISE, PPE, OPERATING INSTRUCTIONS, HOT SURFACES, EXITS, ROTATING FANS, NIP POINTS ECT). REGULAR INSPECTION & REPLACEMENT OF WARNING LABELS (SAFETY DECALS) IS REQUIRED.
143227.2	Flammable substances	EXPLOSION/FIRE FROM ENGINE, SHUT-OFF ENGINE AND LEAVE TO COOL BEFORE REFUELING, PROVIDE FIRST AID KIT AND FIRE EXTINGUISHER FOR THE PLANT.
143227.3	SLIP TRIP FALL	NON SLIP ON REAR STEP SHOULD BE IN GOOD CONDITION TO PREVENT OPERATOR INJURY DUE TO SLIP/TRIP/FALL.
143227.4	Plant Operation	CONDUCT AND DOCUMENT REGULAR ON-SITE INSPECTIONS OF THE PLANT CONDITION i.e BUCKET, TYRES, BRAKES.
143227.5	Noise	SOUND PRESSURE LEVELS (SPL) NEED TESTING AT OPERATOR STATION. IF SPL GREATER THAN 85 dB(A), CLEAR & VISIBLE WARNINGS MUST BE ATTACHED re USE OF HEARING PROTECTION.
143227.6	Emission	ENSURE THE PLANT IS OPERATED IN A WELL VENTILATED AREA.
143227.7	Controls	ENSRE CLEAR & VISIBLE LABELS IDENTIFYING ALL OPERATING CONTROLS.
143227.8	Crushing	COMING INTO CONTACT WITH MOVING PARTS OF THE PLANT DURING TESTING, INSPECTION, OPERATION, MAINTENANCE, CLEANING AND REPAIR. ENSURE SIGNAGE IS ATTACHED ADJACENT TO PLANT INSTRUCTING OPERATOR TO "KEEP BODY PARTS (HANDS ECT) CLEAR DURING PLANT OPERATION.
143227.9	Instructions	ATTACH OPERATING INSTRUCTIONS IN A CLEAR AND VISIBLE POSITION TO OPERATOR, INCLUDING FUEL FILLING INSTRUCTIONS.
143227.11	Plant Operation	PLANT TO BE OPERATED IN DESIGNATED AREAS ONLY (I.E. FIRM/STABLE GROUND).
143227.12	High Pressure Fluid	INJECTION. ENSURE THAT ALL PRESSURED LINES, HOSES AND FITTINGS ARE REGULARLY INSPECTED FOR DAMAGE AND WEAR. REPLACE ANY WORN PARTS.
143227.13	Safe Working Load	ENSURE THAT A LEGIBLE SAFE WORKING LOAD LABEL IS ATTACHED TO PLANT IN A CLEAR AND VISIBLE LOCATION AT ALL TIMES.
143227.14	Skills	PLANT SHOULD BE USED AND ACCESSED BY COMPETENT/SKILLED/LICENCED PERSONNEL ONLY.
143227.15	Work Method	HANDBRAKE MUST BE APPLIED, MOTOR KEY SWITCH-OFF AND REMOVED WHEN THE PLANT IS LEFT UNATTENDED.
143227.16	PLANT DAMAGE	ENSURE ISSUES ASSOCIATED WITH OUT OF SERVICE TAG ARE RESOLVED PRIOR TO OPERATION. ENSURE THAT A QUALIFIED PERSON INSPECTS THIS PLANT PRIOR TO USE IN THE WORKPLACE.

Health and Safety  
Plant Safety  
Purchaser Information

This plant health and safety information has been prepared by Grays for the purchaser of the plant item as required by National WHS Legislation. Whilst every effort has been made to identify all of the hazards, it should be recognised that all reasonably practicable hazards have been identified given due consideration to:

- state of knowledge about the plant item
- the availability and suitability of ways to eliminate or control the hazards
- the cost of evaluating, eliminating or controlling the hazard

Consequently, if this plant item is being purchased for use at a place of work, the purchaser is reminded of their obligations to involve and consult with employees in identifying foreseeable hazards, assess their risks and to take action to eliminate or control the risks.

In order to assess the risk, it is necessary to consider for all the identified hazards, the chance (likelihood) of something happening that would impact (consequence) on health and safety at the workplace. The following guidelines are provided to assist the purchaser in consistently carrying out an assessment of risk:

Likelihood	Consequences
<ul style="list-style-type: none"><li>• Frequency and duration of exposure</li><li>• Probability of occurrence of hazard or event (including part history of incidents)</li><li>• Possibility to avoid / minimize or limit the damage, impact or harm</li><li>• Reliability and effectiveness of existing / established systems of control</li></ul>	<ul style="list-style-type: none"><li>• Assume “worst case” injury, but also competent follow-up medical and rehabilitation support</li><li>• Consider forces or energy levels, highest belt tensions, size of gears, pulleys or other entrapment points and therefore body parts likely to be injured</li><li>• Consider sharpness of entrapment points, surrounding parts likely to exacerbate injury, and any give in the entrapment point</li><li>• Consider, will entrapment continue until plant is stopped, or can an injured part travel through the entrapment area</li><li>• Are temperatures of plant, or chemicals, likely to further injure entrapped person</li></ul>

The outcome of the risk assessment will be a prioritised list of risk control strategies and actions consistent with the following ratings:

- Low risk- may be considered acceptable, where the existing controls in place are seen to be effective, requiring periodic monitoring for effectiveness.  
Medium risk- considered to be unacceptable and requiring additional risk controls within medium to long term.  
High risk – considered to be unacceptable and requiring action within the short to medium term.  
Extreme risk – unacceptable, where immediate action required.

In all of these cases employees/operators must be made aware of the risk controls in place to protect them from the hazards.