

Hazard Register



Type	TRACTOR - FRONT END LOADER/BACKHOE	Location	
Make	-	Sale Number	3022486
Model	-	Lot Number	12
Serial Number			

ID	Hazard Type	Hazard Description
131296.1	Plant Controls	ENSURE ALL OPERATING CONTROLS ARE EASILY READ FOR CORRECT OPERATION OF PLANT. ARE INSTRUCTIONAL LABELS PRESENT ON OR NEAR THE LEVERS ON THIS PLANT.
131296.3	Mechanical	HOT ENGINE & COMPONENTS, BATTERY, FUEL SYSTEMS, RESIDUAL ENERGIES (HYDRAULIC, GRAVITATIONAL ETC), OR OTHER CHEMICALS.
131296.4	Signage	ATTACH CLEAR & VISIBLE HAZARD SIGNS RE KEEP CLEAR OF ENTRAPMENT POINTS/MOVING PLANT OR CRUSHING ZONES. ENSURE OPERATIONAL INSTRUCTION LABELS ARE EASILY READ. CHECK ALL SAFETY SIGNS ON THIS PLANT E.G. PINCH POINT, OVERHEAD HIGH VOLTAGE. REFER TO MANUFACTURERS MANUAL TO OBTAIN SPECIFIC SAFETY REQUIREMENTS.
131296.5	Floor Condition	ENSURE LADDER AND HANDLES ARE PRESENT AND IN GOOD CONDITION. MAINTAIN ANTI SLIP MATERIAL/FALL PROTECTION ON STEPS.
131296.6	Process Manual	SUPPLY SERVICE AND MAINTENANCE RECORDS (IF AVAILABLE)
131296.7	Hot Surfaces	ENSURE THAT ALL HOT SURFACES ARE GUARDED (SHIELD) TO PREVENT BURNS E.G. SHIELD ON EXHAUST PIPE. ENSURE THAT A FIRST AID KIT IS PRESENT.
131296.8	Fire	ENSURE FIRE EXTINGUISHER FITTED TO PLANT. ENSURE PERSONNEL ARE PROVIDED WITH COMPETENCY BASED TRAINING REGARDING USE OF EXTINGUISHER. ENSURE TESTING BY A COMPETENT PERSON BEFORE USE IN THE WORKPLACE.
131296.9	High Pressure Fluid	SKIN INJECTION. ENSURE ALL HOSE ARE INSPECTED FOR DAMAGE AND WEAR.
131296.10	Noise	CONDUCT SOUND PRESSURE LEVEL TESTING AT OPERATOR WORKSTATION
131296.11	Ergonomics	ANYONE WHO OWNS AND OPERATES POWERED MOBILE PLANT MUST ENSURE THAT THE PLANT INCORPORATES ERGONOMIC PRINCIPLES, ALLOWS SAFE ACCESS TO VARIOUS COMPONENTS FOR MAINTENANCE, ADJUSTMENT, REPAIR AND CLEANING, MINIMISES THE BUILD UP OF UNWANTED SUBSTANCES OR MATERIALS THAT CREATE A RISK AND MINIMISES THE RISK OF UNINTENDED OVERTURNING OR A FALLING OBJECT CONTACTING THE OPERATOR AND, IF THERE IS A RISK OF THE PLANT OVERTURNING, OBJECTS FALLING ON THE OPERATOR OR THE OPERATOR BEING EJECTED, APPROPRIATE PROTECTIVE DEVICES MUST BE FITTED.
131296.12	Process Manual	SUPPLY (IF AVAILABLE) OPERATING INSTRUCTIONS (INCLUDING PRE-OPERATIONAL CHECKS & PPE REQUIREMENTS) AT OPERATOR WORKSTATION.
131296.13	Signage	ATTACH CLEAR & VISIBLE SAFE WORKING LOAD AT OPERATOR WORKSTATION.
131296.14	warning device	COLLISION. ENSURE THAT ONE VISUAL AND ONE AUDIBLE WARNING DEVICE IS PRESENT ON THE PLANT.
131296.16	Plant Operation	ENSURE THAT THE PLANT IS FUELLED/MAINTAINED BY COMPETENT SERVICE PROVIDER (INCLUDING SAFETY DEVICES - SERVICE/PARKING BRAKES, MIRRORS, AUDIBLE SIGNALS)

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131296.17	Work Space	ATTACH CLEAR AND VISIBLE HAZARD WARNING SIGN RE USE NEAR OVERHEAD POWERLINES, BURIED SERVICES / OBJECTS AND WORKING NEAR UNSTABLE GROUNDS
131296.18	Chemicals	ENSURE OPERATION OF THE PLANT PREVENTS AN ACCUMULATION OF HARMFUL GASES AND FUMES (EXHAUST SYSTEMS) AROUND THE OPERATOR
131296.19	Visibility	ENSURE CLEAR ALL ROUND VISIBILITY AT ALL TIMES.

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

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.