

Hazard Register



Type	FORKLIFT LPG	Location	
Make	-	Sale Number	5054242
Model	-	Lot Number	17
Serial Number			

ID	Hazard Type	Hazard Description
140300.1	Emission	ENSURE THE PLANT IS OPERATED IN A WELL VENTILATED AREA.
140300.2	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.
140300.3	LPG	Uncontrolled release of gas(es) in cylinders as a result of contact with mobile plant, valve failure/damage or inappropriate handling.
140300.4	High Pressure Fluid	Failure of flexible hoses (hydraulic, pneumatic, fuel, LPG or oil lines) resulting in uncontrolled or unwanted release
140300.5	Safe Working Load	SAFE WORKING LOAD LABELS OR ENGINEER COMPLIANCE PLATE PRESENT. AN EMPLOYER MUST ENSURE THAT THE SAFE WORKING LOAD (SWL), INDICATING THE LIFTING CAPACITY IN METRIC UNITS , IF APPROPRIATE, IS CLEARLY LEGIBLE AND FIXED IN A VISIBLE LOCATION AND THAT ALL LIFTING IS DONE WITHIN THE CAPACITY, AS FAR AS PRACTICABLE.
140300.6	Plant Maintenance	Ensure operators seat is in maintained in accordance with manufactures instructions and specifications. Damaged seats should be replaced as directed by manufacturers instructions
140300.7	Plant Operation	PLANT TO BE OPERATED IN DESIGNATED AREAS ONLY (I.E. FIRM/STABLE/LEVEL GROUND).
140300.8	Skills	PLANT SHOULD BE USED AND ACCESSED BY COMPETENT/SKILLED (FORKLIFT OPERATOR) PERSONNEL ONLY.
140300.9	Plant Operation	ATTACH OPERATING INSTRUCTIONS IN A CLEAR AND VISIBLE POSITION TO OPERATOR, INCLUDING LPG FILLING INSTRUCTIONS.
140300.10	High Pressure Fluid	Person may come into contact with fluids under high pressure, due to plant failure or misuse of the plant
140300.11	Controls	ATTACH CLEAR & VISIBLE LABELS IDENTIFYING ALL OPERATING CONTROLS.
140300.12	Plant Maintenance	Ensure all warning lights are operational - replace any damaged brake and indicator lightsas per required.
140300.13	Plant Operation	CONDUCT AND DOCUMENT REGULAR ON-SITE TESTING OF ALL HAZARD WARNING DEVICES e.g. LIGHTS AND REVERSING ALARM, WARNING DEVICES, TYNES, TYRES, BRAKES..
140300.14	Plant Operation	Unintended movement of machine due to parts or tools jamming control levers or pedals. ensure all loose objects are removed from plant before use.
140300.15	Plant Operation	ROLLOVER PROTECTION (ROPS) IS FITTED. REVIEW ROPS FOR CERTIFICATION TO AS1636 TO ENSURE THE SAFETY OF OPERATORS FROM FALLING OBJECTS OR ROLLOVER INCIDENCE.
140300.16	Signage	Operator injury may result from illegible or missing warning labels/signage (noise, PPE, operating instructions, hot surfaces, exits etc). Regular inspection and replacement of warning labels (SAFETY DECALS)is required - Signage is to be compliant with AS 1319 Safety Signs for the Occupational Environment.
140300.17	Visibility	Ensure plant is equipped with suitable mirrors (rear view and side)

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140300.18	LPG	Incorrect storage of dangerous goods and/or hazardous substances (insufficient bunding, separation, segregation) ENSURE GAS BOTTLES FOR PLANT ARE MAINTAINED AND STORED IN A SAFE AND LOCKABLE BOTTLE STORAGE CAGE.
140300.19	SLIP TRIP FALL	Ensure floor covering is in a satisfactory condition (including pedal rubbers).

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
• 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	• 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.