Hazard Register

Type	FORKLIFT ELECTRIC	**Location**	-
Make	LINDE	**Sale Number**	8017891
Model	1998	**Lot Number**	0002
Serial Number		**Vendor**	879274-2

ID	Hazard Type	Hazard Description
139978.1	Plant Operation	PLANT SHOULD BE USED AND ACCESSED BY COMPETENT/SKILLED (FORKLIFT OPERATOR) PERSONNEL ONLY.
139978.2	Plant Operation	PLANT TO BE OPERATED IN DESIGNATED AREAS ONLY (I.E. FIRM/STABLE/LEVEL GROUND).
139978.3	Chemicals	SAFETY DATA SHEET (SDS) IS REQUIRED FOR CHEMICALS IN USE ON THE PLANT. HYDRAULIC OIL AND ACIDS
139978.4	Work Method	A MOBILE PLANT TRAFFIC MANAGEMENT PLAN MUST BE PREPARED TO ENSURE THE SAFETY OF PEDESTRIAN, VISITORS, OTHER VEHICLE MOVEMENTS AND PROPERTY ETC, BEFORE THE PLANT IS USED IN THE WORKPLACE.
139978.5	Plant Operation	ENSURE A VISUAL AND AUDIBLE WARNING DEVICE IS PRESENT ON THE PLANT. INDICATOR LENSES AND REAR VISION MIRROR ARE CRACKED/BROKEN. ENSURE THAT ALL WARNING DEVICES REQUIRED BY LEGISLATION ARE WORKING ON PLANT PRIOR TO OPERATION
139978.6	Ergonomics	ENSURE SEAT BELT PRESENT IF PLANT DESIGNED BY MANUFACTURER TO ACCOMMODATE SEAT BELTS. NO SEAT BELT IS PRESENT. SEAT IN POOR CONDITION- REPLACE BEFORE USE IN THE WORKPLACE.
139978.8	Work Method	HANDBRAKE MUST BE APPLIED, KEY SWITCHED OFF AND REMOVED WHEN THE PLANT IS LEFT UNATTENDED.
139978.9	Plant Operation	ATTACH SAFE OPERATING INSTRUCTIONS IN A CLEAR AND VISIBLE POSITION TO OPERATOR. WARNING- MAST HAND CRUSH SIGNS PRESENT. ENSURE BATTERY CHARGING INSTRUCTIONS PRESENT. GENREAL FORKLIFT SAFETY INSTRUCTION LABEL SHOULD ALSO BE ON PLANT.
139978.10	Signage	ENSURE SAFE WORKING LOAD PLATE IS AFFIXED TO PLANT PRIOR TO OPERATION AND THAT THE WLL IS LEGIBLE
139978.11	Plant Operation	CONDUCT AND DOCUMENT REGULAR ON-SITE INSPECTIONS OF THE PLANT CONDITION i.e LIGHTS, HAZARD WARNING DEVICES, TYNES, TYRES, BRAKES. TYRES ARE BALD AND SHOULD BE REPLACED.
139978.12	Plant Operation	PROVIDE COMPETENCY BASED TRAINING AND FORMALISED ASSESSMENT AS REQUIRED BY WORKCOVER. DOCUMENT RESULTS OF TRAINING. PLANT TO BE USED BY COMPETENT AND LICENSED PERSONNEL ONLY.
139978.13	Plant Operation	NO MAINTENANCE OR SERVICE RECORDS AVAILABLE.
139978.14	Fire/Explosion	ENSURE FIRE EXTINGUISHER IS PRESENT. ENSURE IT IS INSPECTED EVERY SIX MONTHS BY A QUALIFIED PERSON.
139978.16	Manual Handling	ENSURE ALL MANUAL HANDLING TASKS ASSOCIATED WITH MACHINE OPERATION AND MAINTENANCE ARE IDENTIFIED AND ASSESSED AND SUITABLE CONTROLS AS REQUIRED IN AS4360:2004 RISK MANAGEMENT ARE IMPLEMENTED.
139978.17	Guarding	ASSESS PLANT FOR ENTANGLEMENT AND ENTRAPMENT HAZARDS WITHIN THE WORKPLACE. RISK ASSESS HAZARDS AS PER LEGISLATION AND RELEVANT STANDARDS AND IMPLEMENT APPROPRIATE CONTROLS.
139978.18	Toxic gases, Vapours or Fumes	ENSURE THAT SUFFICIENT VENTILATION IS PROVIDED WHEN CHARGING LEAD ACID BATTERIES. IF CHARGING OVERNIGHT, ENSURE THAT UNIT IS SITUATED IN A WELL VENTILATED AREA, AWAY FROM COMBUSTIBLE MATERIALS
139978.19	ELECTRICAL TESTING	PLANT NEEDS TO BE REGULARLY INSPECTED AND MAINTAINED AS PER AS/NZS3760: IN-SERVICE SAFETY INSPECTION AND TESTING OF ELECTRICAL EQUIPMENT AND AS/NZS3000: WIRING RULES, AS1543: ELECTRICAL EQUIPMENT OF

		INDUSTRIAL MACHINES OR AS PER RELEVANT ELECTRICAL LEGISLATION
139978.20	ELECTRICAL.	ALWAYS SWITCH OFF POWER FOR THE CHARGING UNIT AT THE SOURCE BEFORE UNPLUGGING THE PLANT. GRASP PLUG FIRMLY, NOT THE CORD / LEAD WHEN UNPLUGGING. PLANT CHARGING UNIT TO BE USED IN CONJUNCTION WITH EARTH LEAKAGE CIRCUIT BREAKER (SAFETY SWITCH) AND OVERLOAD PROTECTION
139978.21	ACID	ENSURE THAT BATTERY PACKS ARE CORRECTLY TOPPED UP WITH DISTILLED WATER AS PER MANUFACTURERS INSTRUCTIONS AND THAT ACID LEAKS ARE CLEANED UP AND NEUTRALISED.
139978.22	NON OPERATIONAL PLANT	ENSURE THAT ANY SAFETY ISSUES PRESENT DUE TO THE NON OPERATIONAL STATUS OF THE PLANT ARE RECTIFIED PRIOR TO USE
139978.23	Plant Operation	ANYONE WHO OWNS AND OPERATES POWERED MOBILE PLANT MUST ENSURE THAT THE PLANT IS NOT USED TO CARRY, LIFT OR LOWER ANOTHER PERSON (OTHER THAN THE OPERATOR) UNLESS, IT IS DESIGNED TO DO SO, IF IT HAS A SPECIFICALLY-DESIGNED SEAT FOR CARRYING ANOTHER PERSON, THE SEAT IS INSIDE A PROTECTIVE ZONE AND SEAT BELTS ARE FITTED AND THE OTHER PERSON IS SEATED IN THE SEAT.

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

- 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

Consequences

- 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.