

# Hazard Register



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<b>Type</b>	SWING ARM JIB CRANE	<b>Location</b>	Select
<b>Make</b>	JDN MONOCRANE	<b>Lot Number</b>	009
<b>Model</b>	MRC 1 TONNE	<b>Sale Number</b>	3001405
<b>Serial Number</b>		<b>Vendor Number</b>	

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<b>ID</b>	<b>Hazard Type</b>	<b>Hazard Description</b>
44098.1	Skills	PLANT SHOULD BE USED AND ACCESSED BY COMPETENT/SKILLED (OPERATOR) PERSONNEL ONLY.
44098.2	Plant Operation	ATTACH OPERATING INSTRUCTIONS IN A CLEAR AND VISIBLE POSITION TO OPERATOR
44098.3	Plant Structure	ENSURE PLANT IS OPERATED AND MAINTAINED AS PER MANUFACTURER'S INSTRUCTION E.G. VERIFY/CONFIRM MODIFICATIONS TO THE PLANT PRIOR TO USE
44098.4	Plant Operation	CONDUCT AND DOCUMENT REGULAR ON-SITE INSPECTIONS OF THE PLANT CONDITION E.G. ANY MODIFICATIONS MADE TO THE PLANT
44098.5	Electrical	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 AND OR AS1543: ELECTRICAL EQUIPMENT OF INDUSTRIAL MACHINES.
44098.6	Plant Controls	OPERATOR INJURY MAY RESULT FROM POORLY LABELLED / UNLABELLED OR INCORRECTLY LABELLED CONTROLS. ENSURE ALL OPERATIONAL CONTROLS ARE CLEARLY IDENTIFIED AND LABELED.
44098.7	Falling Objects	ENSURE OBJECTS LIFTED BY HOIST ARE SECURED APPROPRIATELY TO PREVENT THE POTENTIAL FOR FALLING OBJECTS
44098.8	Manual Handling	OPERATOR SPRAINS AND/OR STRAINS FROM MANUAL HANDLING WORK PIECES/PRODUCT ON AND OFF PLANT ITEM OR AS A RESULT OF REPETATIVE BODY MOVEMENT.
44098.9	Crushing	Contact with moving parts of the plant during testing, inspection, operation, maintenance, cleaning or repair of the plant.
44098.10	Plant Operation	PLANT TO BE OPERATED IN DESIGNATED AREAS ONLY (I.E. FIRM/STABLE/LEVEL GROUND).
44098.11	Signage	SAFE WORKING LOAD LABEL SHOULD ALWAYS BE ATTACHED TO THE PLANT.
44098.12	SAFETY SIGNAGE	Operator injury may result from illegible or missing warning labels/signage (noise, PPE, operating instructions, hot surfaces, exits, rotating fans, nip points etc). Regular inspection and replacement of warning labels (SAFETY DECALS) is required.

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Please refer to asset safety information overleaf

# Hazard Register



## Occupational Health and Safety Plant Safety Purchaser Information

This plant health and safety information has been prepared by Graysonline for the purchaser of the plant item as required by National and State OHS Legislation. Whilst every effort has been made to identify all of the hazards, it should be recognised that such hazards have been identified given due consideration to the state of knowledge of the plant item.

If this plant item is being purchased for use at a place of work, the purchaser is reminded of their obligations to review the hazard register and in consultation with employees, prepare a formal risk assessment for the operation of the plant item in the new environment.

In order to assess the risk, it is necessary to consider the likelihood of an incident that would impact (consequence) on health and safety at the workplace. The following guidelines are provided to assist the purchaser to complete the plant assessment.

### 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 situations, employees/operators must be made aware of the control measures in place to protect them from the plant hazards.