

# Hazard Register



Type	SKID STEER ATTACHMENT	Location	
Make	-	Sale Number	1967
Model	-	Lot Number	
Serial Number			

ID	Hazard Type	Hazard Description
143056.1	ENTANGLEMENT.	HAIR, CLOTHING, GLOVES, JEWELLERY, TOOLS, RAGS OR OTHER MATERIALS OR BODY PARTS MAY BECOME ENTANGLED WITH THE PTO OR OTHER MOVING PARTS OF THE TRACTOR ATTACHMENT. BARRIERS AND GUARDING SHOULD BE USED TO AVOID PEOPLE GETTING TO CLOSE TO THE PTO AND OTHER MOVING PARTS OF THE TRACTOR ATTACHMENT. NEVER OPERATE OR ALLOW THE TRACTOR ATTACHMENT TO BE OPERATED WITHOUT THE MANUFACTURERS FITTED AND RECOMMENDED GUARDING OR BARRIERS IN PLACE AND NEVER OPERATE PLANT WITHOUT ALL WORKING INTERLOCKS OR OTHER SAFETY DEVICES. ENSURE ALL BARRIERS AND GUARDING ARE CONSTRUCTED IN ACCORDANCE WITH AS/NZS 4024: SAFETY OF MACHINERY. ENSURE OPERATORS AND BYSTANDERS ARE AWARE OF THE DANGERS OF WORKING AROUND THE TRACTOR AND ITS ATTACHEMENTS AND FIT SIGNS WARNING OF THE HAZARD AND DANGER AREAS.
143056.2	CRUSHING.	BYSTANDERS AND PEOPLE WORKING AROUND THE TRACTOR AND ITS ATTACHMENTS AND ITS OPERATOR CAN BE CRUSHED BY THE TRACTOR MOVING OR BY BECOMING TRAPPED BETWEEN THE TRACTOR, ITS ATTACHMENTS AND SOLID OR STATIONARY OBJECTS OR THE TRACTOR ROLLING OVER. ENSURE THE TRACTOR IS OPERATED AND MAINTAINED BY COMPETENT PERSONAL, BYSTANDERS ARE KEPT AT A SAFE DISTANCE AND THE TRACTOR HAS ROLL-OVER, CRUSH AND OPERATOR EJECTION PROTECTION FITTED.
143056.3	STRICKING.	BYSTANDERS, PEOPLE WORKING AROUND THE TRACTOR AND ITS ATTACHMENTS, OTHER VEHICLES AND STATIONARY OBJECTS MAY BE STRUCK BY THE MOBILITY OF THE TRACTOR OR ANY ATTACHMENTS. ENSURE TRACTOR IS OPERATED AND MAINTAINED BY COMPETENT, TRAINED PERSONNEL AND BYSTANDERS ARE KEPT AT A SAFE DISTANCE. ENSURE ALL WARNING BEACONS, REVERSING BEEPERS AND OTHER SAFETY AND WARNING DEVICES HAVE BEEN FITTED AND ARE OPERATIONAL.
143056.5	PASSENGERS	PASSENGERS CAN BE SEVERELY INJURED OR KILLED AS A RESULT OF RIDING ON TRACTOR ATTACHMENTS WHERE A PASSENGER SEAT IS NOT PROVIDED. PASSENGERS SHOULD NOT RIDE ON TRACTOR ATTACHMENTS WHERE NO PASSENGER SEAT IS PROVIDED.
143056.7	WORKING AROUND MOBILE PLANT	BYSTANDERS AND PEOPLE WORKING AROUND THE TRACTORS AND THEIR ATTACHEMENTS MAY BE INJURED BY THE MOVEMENT OF THE LOAD OR THE MOBILE PLANT. WHERE PEOPLE AND LOADERS ARE REQUIRED TO WORK TOGETHER IN THE SAME AREA ENSURE THE OPERATOR IS AWARE OF PEOPLE ENTERING AND LEAVING THE TRACTOR AREA OF OPERATION. NEVER WALK UP BEHIND AN OPERATING TRACTOR AND ALWAYS HAVE THE OPERATORS ACKNOWLEDGEMENT PRIOR TO ENTERING THE AREA OF OPERATION. ALWAYS CONDUCT A RISK ASSESSMENT WHERE PEOPLE AND LOADERS ARE REQUIRED TO WORK TOGETHER, PRIOR TO COMMENCING WORK AND AVOID THIS PRACTICE WHERE POSSIBLE.

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143056.9	ATTACHMENT	ENSURE ALL TRACTOR ATTACHMENTS ARE ARE MANUFACTURED OR CERTIFIED FOR THE TRACTOR IT IS BEING USED ON. ENSURE BYSTANDERS ARE A SAFE DISTANCE FROM ATTACHMENTS WHEN IN OPERATION AS SERIOUS INJURY CAN BE CAUSED BY GETTING TO CLOSE TO AN OPERATING ATTACHMENT.
143056.11	PLANT OPERATION.	ENSURE ONLY COMPETENT AND SKILLED PERSONNEL HAVE ACCESS TO AND OPERATE AND ATTACH THE TRACTOR ATTACHMENTS. ENSURE THAT THE ATTACHMENTS ARE ONLY USED FOR WHAT THEY WERE DESIGNED FOR AND THE OPERATOR IS AWARE OF THE HAZARDS OF USING THE ATTACHMENT. ENSURE ALL OPERATORS REVIEW THE PLANT RISK ASSESSMENT PRIOR TO OPERATION FOR THE FIRST TIME, WHEN THE RISK ASSESSMENT HAS BEEN REVIEWED AND AT REGULAR INTERVALS. ALSO ENSURE THAT ANY OPERATOR WARNING SIGNS AND CONTROL LABELS ARE LEGIBLE AND WELL MAINTAINED.
143056.12	SETUP AND INSTALLATION	ENSURE ONLY COMPLAINANT, SKILLED AND TRAINED PERSONNEL INSTALL, SETUP OR FIT ATTACHMENTS TO TRACTORS. TRAINING FOR FITTING ATTACHMENTS SHOULD INVOLVE A DEMONSTRATION OF HOW TO FIT THE ATTACHMENTS AND SEVERAL OBSERVED PRACTICE RUNS. ENSURE THERE ARE SAFE OPERATING PROCEDURES (SOP) FOR FITTING OF ATTACHMENTS AND ALL MANUFACTURES DOCUMENTATION IS AVAILABLE TO THE PERSONNEL FITTING THE ATTACHMENT.
143056.13	MAINTENANCE.	ENSURE ALL FAULTY PLANT IS LOCKED OUT AND TAGGED OUT, CLEARLY STATING THE FAULT. TRACTORS AND THEIR ATTACHMENTS SHOULD ONLY BE MAINTAINED AND SERVICED BY COMPETENT AND SKILLED PERSONNEL. ENSURE THERE ARE SAFE OPERATING PROCEDURES (SOP) FOR ALL STANDARD MAINTENANCE TASKS AND RISK ASSESSMENTS (JSA, SWMS) ARE CARRIED OUT PRIOR TO COMMENCING MAJOR OR SELDOM PERFORMED MAINTENANCE WORKS AND ALL AVAILABLE SOP ARE FOLLOWED. ENSURE ALL PROBLEMS, FAULTS AND SAFETY ISSUES ARE CORRECTED PRIOR TO PUTTING THE TRACTOR ATTACHMENT BACK IN SERVICE.
143056.14	INFORMATION, INSTRUCTION, TRAINING & SUPERVISION	ALL OPERATORS, MAINTENANCE PERSONNEL AND PEOPLE REQUIRED TO WORK WITH AND AROUND TRACTOR ATTACHMENTS, REQUIRE INFORMATION ON THE OPERATION AND HAZARDS OF THE TRACTOR ATTACHMENTS, INSTRUCTION (IN THE FORM OF WRITTEN INSTRUCTIONS, E.G. SOP) AND TRAINING ON HOW TO OPERATE, MAINTAIN AND WORK WITH THE TRACTOR ATTACHMENTS AND PERSONNEL SHOULD ALWAYS BE SUPERVISED WHEN OPERATING, MAINTAINING OR REQUIRED TO WORK AROUND OPERATING TRACTORS AND ATTACHMENTS.

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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.