

# Hazard Register



<b>Type</b>	WATER TRUCK	<b>Location</b>	
<b>Make</b>	VOLVO	<b>Sale Number</b>	7047606
<b>Model</b>	NL10	<b>Lot Number</b>	0050
<b>Serial Number</b>		<b>Vendor</b>	127262-50

ID	Hazard Type	Hazard Description
140536.1	Plant Structure	OWNERS AND USERS OF MOBILE EQUIPMENT MUST ENSURE THAT REAR VISION SYSTEMS AND OTHER WARNING DEVICES ARE FITTED TO WARN PEDESTRIANS WHEN THE VEHICLE IS MOVING.
140536.2	SLIP TRIP FALL	ENSURE ALL LADDERS, STEPS AND PLATFORMS HAVE FIXED HANDRAILS, NON SLIP AND IN GOOD WORKING CONDITION.
140536.3	Fire/Explosion	ENSURE FIRE EXTINGUISHERS PRESENT ON PLANT. ENSURE PERSONNEL ARE PROVIDED WITH COMPETENCY BASED TRAINING REGARDING USE OF EXTINGUISHER. EXTINGUISHER TO BE TESTED 6 MONTHLY BY QUALIFIED PERSONS
140536.4	Employer Obligations	ANYONE IN CONTROL OF PLANT THAT IS USED BY PEOPLE AT WORK MUST ENSURE THAT THE PLANT IS SAFE WHEN IT IS USED PROPERLY. DESIGNERS, MANUFACTURERS AND SUPPLIERS OF POWERED MOBILE VEHICLES, AND EMPLOYERS WHO USE POWERED MOBILE VEHICLES AT THE WORKPLACE, MUST IDENTIFY THE HAZARDS, ASSESS THE RISKS ASSOCIATED WITH THE VEHICLES AND DEVELOP ADEQUATE MEASURES TO ELIMINATE OR CONTROL THE RISKS.
140536.5	Plant Structure	AN EMPLOYER MUST ENSURE THAT IF THE PLANT HAS BEEN DAMAGED, AND THE DAMAGE COULD LEAD TO AN INCREASED HEALTH AND SAFETY RISK, THE EMPLOYER MUST ENSURE THAT A COMPETENT PERSON ASSESSES THE DAMAGE AND DETERMINES WHAT REPAIRS MUST BE MADE TO MINIMISE THE RISK AND CARRIES OUT THE REPAIR AND ANY TESTING TO ENSURE THAT IT REMAINS WITHIN THE DESIGN LIMIT.
140536.6	Training & Competency	A PERSON MUST NOT OPERATE OR USE CERTAIN TYPES OF PLANT, OR EMPLOY OR DIRECT ANOTHER PERSON TO OPERATE OR USE SUCH PLANT, IF THE OPERATOR DOES NOT POSSESS A CERTIFICATE OF COMPETENCY OR RECOGNISED QUALIFICATION TO OPERATE THAT PLANT . ENSURE OPERATOR IS APPROPRIATELY LICENSED/CERTIFIED TO OPERATE PLANT. ENSURE RECORDS OF QUALIFICATIONS ARE RETAINED ONSITE
140536.7	Maintenance	CONDUCT PRE-START CHECKS DAILY - RETAIN RECORDS OF INSPECTIONS - CONDUCT REGULAR MAINTENANCE CHECKS OF WARNING SYSTEMS AND LIGHTS RETAIN RECORDS OF INSPECTIONS
140536.8	Plant Operation	ANYONE IN CONTROL OF PLANT THAT IS USED BY PEOPLE AT WORK MUST ENSURE THAT THE PLANT IS SAFE WHEN IT IS USED PROPERLY.
140536.9	Plant Operation	UNAUTHORISED OPERATION OF PLANT (KEYS LEFT IN THE IGNITION). REMOVE KEYS FROM IGNITION IF PLANT IS LEFT UNATTENDED.
140536.10	Hazard Control	A PLANT MANUFACTURER/OWNER/SITE CONTROLLER MUST IDENTIFY ANY FORESEEABLE HAZARD THAT MAY BE INCORPORATED INTO THE PLANT DURING THE MANUFACTURING PROCESS AND THAT HAS THE POTENTIAL TO HARM THE HEALTH OR SAFETY OF ANY PERSON DURING THE INSTALLATION, ERECTION, COMMISSIONING, USE, REPAIR, DISMANTLING, STORAGE OR DISPOSAL OF THE PLANT AT A PLACE OF WORK OR, IN THE CASE OF PLANT AFFECTING PUBLIC SAFETY, AT ANY OTHER PLACE AT WHICH THE PLANT IS LOCATED.
140536.11	PINCH POINT	CRUSH OR PINCH INJURY AT ARTICULATION. PICTORIAL SAFETY SIGNAGE PRESENT AT THE ARTICULATION POINT ON THIS PLANT.

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140536.12	warning device	COLLISION. THE ROTATING HAZARD LIGHT IS PRESENT . ENSURE REVERSE WARNING DEVICE. ENSURE THAT ONE VISUAL AND ONE AUDIBLE WARNING DEVICE IS PRESENT AND WORKING ON PLANT.
140536.13	Maintenance	AN EMPLOYER MUST ENSURE THAT IF THE PLANT HAS BEEN DAMAGED, AND THE DAMAGE COULD LEAD TO AN INCREASED HEALTH AND SAFETY RISK, THE EMPLOYER MUST ENSURE THAT A COMPETENT PERSON ASSESSES THE DAMAGE AND DETERMINES WHAT REPAIRS MUST BE MADE TO MINIMISE THE RISK AND CARRIES OUT THE REPAIR AND ANY TESTING TO ENSURE THAT IT REMAINS WITHIN THE DESIGN LIMIT.
140536.15	Pressure	FLUID PRESSURE PRESENT. ENSURE THAT ALL PRESSURE IS RELEASED PRIOR TO PERFORMING MAINTENANCE OR DE-COMMISSIONING TASKS.
140536.16	Maintenance	AN EMPLOYER MUST DO MAINTENANCE, INSPECTION AND CLEANING ON PLANT IN ACCORDANCE WITH THE MANUFACTURER'S AND DESIGNER'S REQUIREMENTS.
140536.17	Plant Operation	ENSURE REFUELLING IS CARRIED OUT BY COMPETENT PERSONNEL. ALLOW SUFFICIENT TIME FOR PLANT TO COOL BEFORE REFUELLING.
140536.18	Maintenance	AN EMPLOYER MUST PERFORM MAINTENANCE, INSPECTION AND CLEANING ON PLANT IN ACCORDANCE WITH THE MANUFACTURER'S AND DESIGNER'S REQUIREMENTS AND MUST PUT IN PLACE THE NECESSARY FACILITIES AND SYSTEMS OF WORK TO ENSURE THE SAFETY OF PERSONS WHO PERFORM THE MAINTENANCE, INSPECTION AND CLEANING TASKS . IF ACCESS TO THE PLANT IS REQUIRED TO PERFORM THESE TASKS, THE PLANT MUST BE STOPPED AND ONE OR MORE OF THE FOLLOWING MEASURES MUST BE USED TO CONTROL THE RISKS. LOCKOUT OR ISOLATION DEVICES, DANGER TAGS , PERMIT TO WORK SYSTEMS OR OTHER CONTROL MEASURES. NO SERVICE RECORDS PRESENT.
140536.19	Traffic Management	ENSURE THAT A SAFETY MANAGEMENT PLAN HAS BEEN DEVELOPED AND IS IMPLEMENTED AT THE SITE. INCLUDE SITE PLANT REGISTRATION CONTROLS, TRAFFIC MANAGEMENT PLAN FOR MOBILE PLANT AND NATIONAL CERTIFICATES OF COMPETENCY FOR FOR HIGH RISK WORK. ENSURE THAT MANAGEMENT OF MOBILE PLANT ACTIVITIES IS IN ACCORDANCE WITH THE RELEVANT ACTS AND REGULATIONS IN FORCE.
140536.20	Maintenance	ENSURE AIR, OIL AND LUBRICANT LINES ARE APPROPRIATELY IDENTIFIED AND LABELED - FAILURE OF FLEXIBLE HOSES (HYDRAULIC, PNEUMATIC, FUEL, LPG OR OIL LINES) RESULTING IN UNCONTROLLED OR UNWANTED RELEASE. CONDUCT REGULAR MAINTENANCE CHECKS AND RETAIN RECORDS OF INSPECTIONS
140536.21	Maintenance	A PLANT MANUFACTURER/OWNER/SITE CONTROLLER MUST PROVIDE THE USER WITH INFORMATION THAT ALLOWS THEM TO SAFELY ERECT, COMMISSION, OPERATE, MAINTAIN, CLEAN, TRANSPORT AND DISMANTLE THE PLANT AS APPROPRIATE.
140536.22	PLANT DAMAGE	ENSURE THAT A QUALIFIED PERSON INSPECTS THIS PLANT PRIOR TO USE IN THE WORKPLACE. PLANT INCOMPLETE. WHEELS AND MOTOR REMOVED.
140536.23	Safe Work Method Statement (SWMS)	PURCHASER TO SUPPLY A SAFE WORK METHOD STATEMENT FOR THE SAFE REMOVAL OF THIS PLANT FROM SITE.

## 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.