Hazard Register

Type	TRACTOR/CRAWLER DOZER	**Location**	
Make	CATERPILLAR	**Sale Number**	3018566
Model	D6H	**Lot Number**	0001
Serial Number			

ID	Hazard Type	Hazard Description
122124.1	Visibility	ENSURE ALL WINDOWS AND WINDSCREENS IN GOOD CONDITION. ENSURE DUST BUILD UP ON REAR WINDOWS IS CLEANED REGULARLY TO ALLOW VISION TO REAR.
122124.2	Plant Structure	ENSURE ALL GUARDS ARE IN PLACE TO PROTECT ENTANGLEMENT HAZARDS AND HOT SURFACES. ENSURE THE ENGINE HOOD IS INSTALLED TO GUARD AGAINST MOVING PARTS.
122124.3	Ergonomics	IF HANDLES AND STEPS ARE WORN- CHECK THEY ARE SECURE. ENSURE THAT THE SEAT IS IN GOOD ORDER BEFORE USE. ENSURE A SEAT BELT IS PRESENT IN CASE OF ROLLOVER.
122124.4	Temperature (Thermal Comfort)	ENSURE TEMPERATURE IN CAB CAN BE CONTROLLED TO AN ACCEPTABLE LEVEL FOR COMFORTABLE OPERATION .
122124.5	Falling	ENSURE ALL HANDLES AND STEPS HAVE NON-SLIP SURFACES. OPERATORS ARE TO MAINTAIN 3 POINTS OF CONTACT WHEN USING LADDERS.
122124.7	Signage	ENSURE ALL MANUFACTURERS WARNING, CAUTION OR INSTRUCTIONAL LABELS ARE PRESENT-E.G PINCH POINTS, CRAWLER ADJUSTMENTS, PPE. CONDUCT RISK ASSESSMENTS TO ENSURE ALL HAZARDS ARE IDENTIFIED AND APPROPRIATE SIGNAGE IMPLEMENTED.
122124.8	Controls	OBTAIN DOCUMENTED INSTRUCTIONS FOR CORRECT USE FROM MANUFACTURER.
122124.9	Plant Structure	ENSURE ROPS STRUCTURE HAS BEEN CERTIFIED TO ROLLOVER STANDARDS.
122124.10	warning device	ENSURE ROTATING HAZARD LIGHT, HORN, REVERSE WARNING PRESENT. ENSURE WARNING SYSTEMS WORKING PRIOR TO USE IN THE WORKPLACE. ENSURE THERE IS A ROTATING WARNING LIGHT ON THIS PLANT.
122124.11	Fire	ENSURE THAT THE PLANT HAS FIRE FIGHTING EQUIPMENT PRESENT. ENSURE THE FIRE SUPPRESSION IS INSPECTED SIX MONTHLY TO ENSURE CORRECT FUNCTIONING.
122124.12	Plant Operation	FOR SAFE USE, ALL CONTROL INSTRUMENTS IN CAB SHOULD BE LABELLED FOR THE OPERATOR TO EASILY UNDERSTAND.
122124.13	Emergency Stop	ENSURE A COMPLIANT LATCHING EMERGENCY STOP (E-STOP) IS PRESENT ON THIS PLANT. PLANT AS REQUIRED BY AS4024.1 SAFE GUARDING OF MACHINERY - GENERAL PRINCIPLES. PLANT TO BE USED WITH AN ELECTRICAL CIRCUIT BREAKER (SAFETY SWITCH).
122124.14	Noise	HEARING PROTECTION TO BE PROVIDED FOR OPERATOR IF LEVEL ABOVE 85dBa.
122124.15	Competency	PLANT TO BE OPERATED BY LICENSED, TRAINED AND COMPETENT PERSONS.
122124.16	Plant Condition.	PLANT TO BE INSPECTED BY QUALIFIED PERSONS AND REPAIRS TO BE COMPLETED PRIOR TO USE.

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.