

Hazard Register



Type	ARTICULATED TRACTOR	Location	GraysOnline
Make	JOHN DEERE	Lot Number	0024
Model	9680	Sale Number	8001084
Serial Number		Vendor	

ID	Hazard Type	Hazard Description
53979.1	Operator Error	Plant left unattended during operation
53979.2	Falling	Falls from heights from incorrect operation of plant. Persons are not to be raised on elevated tynes
53979.3	Work Method	Handbrake must be applied, motor key switched-off and removed when plant is left unattended
53979.4	Plant Rollover	Plant rollover may result if incorrectly operated (on unstable ground, unsuitable speed, unsuitable manner or combination of these)
53979.5	Noise	Operator exposed to a work environment where noise levels exceed specified maximum levels. e.g. <85dB (A). Sound Pressure Level (SPL) testing (noise) should be conducted at operators work station
53979.6	Operator Error	Injury to operator or damage to plant may result from operator fatigue or stress.
53979.7	Potential Energy Release	Uncontrolled release of stored springs, tension shafts, counterweights, objects stored at heights, objects stored under hydraulic/pneumatic pressure and electromagnetic devices
53979.8	Ventilation	Ensure plant is located and operated in a well ventilated location (charging unit)
53979.9	Crushing	Operator coming into contact with moving parts of the plant during testing, inspection, operation, maintenance, cleaning, or repair of plant
53979.10	Carrying passengers	Injury to passengers may result from carrying passengers in excessive numbers or in a manner unspecified by the original manufacturers specifications.
53979.11	Labelling hoses	Ensure air, oil and lubricant lines are appropriately identified and labeled as per AS1345: Identification of the contents of pipes, conduits and ducts.
53979.12	Fire/Explosion	Incorrect or overcharging of battery
53979.13	Plant Controls	Unintentional or incorrect operation of plant as a result of poorly labelled/unlabelled or incorrectly labelled controls
53979.14	Skills	Ensure operator is appropriately licensed/certified to operate plant. Ensure records of qualifications are retained onsite
53979.15	Plant Maintenance	Operation of plant that is in an unsuitable condition (no maintenance schedule, inspection or records)
53979.16	Other Hazards	Unintentional movement of plant during transport. Ensure plant is transported by a sufficiently capable vehicle and appropriately restrained
53979.17	Crushing	Crushing from tip-over of plant if operating beyond the range of the machine's capacity
53979.18	Crushing	Crush injuries may result to operators from incorrect jacking or supporting of plant
53979.19	Plant Operation	Operator operating plant without wearing sufficient restraint (seatbelt)
53979.20	Plant Controls	Unauthorised operation of plant (keys left in the ignition)
53979.21	Plant Operation	Ensure plant is registered and license plate displayed on plant prior to operation on public roads
53979.22	Traffic Management	Mobile plant and pedestrians are to be adequately separated to avoid impacts. Traffic management plan to be developed and implemented
53979.23	Work Space	Insufficient space (vertical & horizontal) to allow plant to be operated in a safe manner. Overhead obstructions that may be struck by raised mast.
53979.24	Plant Maintenance	Conduct and document regular on-site inspections of the plant condition. i.e. lights, hazard warning devices, tyres and brakes
53979.25	Collision	Vehicle collision. Ensure plant is equipped with appropriate signal lights (indicator and brake) if plant is to be taken onto roads

Please refer to asset safety information overleaf

Hazard Register



53979.26	Plant Operation	Exceeding the maximum carrying capacity of the plant. Ensure SWL signage displayed in a proximate position
53979.27	Plant Maintenance	Not isolating, de-energising plant before commencing cleaning and/or maintenance activities.
53979.28	Plant Operation	Injury to pedestrians or damage to other plant items from unexpected movement of plant - no pre-start warning system to alert nearby people or plant
53979.29	Signage	Operator injury may result from illegible or missing warning labels/signage (noise, PPE, operating instructions, hot surfaces etc). Regular inspection and replacement of warning labels is required - Signage is to be compliant with AS 1319 Safety Signs for the Occupational Environment
53979.30	Plant Operation	Plant operated by employees without suitable instruction and training
53979.31	Plant Operation	Unintentional operation of plant during maintenance or cleaning - tag and lockout procedures
53979.32	Plant Rollover	Plant rollover may result if load is incorrectly positioned, lifted and unsecured. Raised loads may shift or be dislodged if plant is operated on ramps or slopes
53979.33	Plant Operation	Operator is not provided with Standard Operating instructions - attach instruction in a clear and prominent position
53979.34	High Pressure Fluid	Failure of flexible hoses (hydraulic, pneumatic, fuel, LPG or oil lines) resulting in uncontrolled or unwanted release

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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.