

Hazard Register



Type	TRACTOR	Location	
Make	JOHN DEERE	Sale Number	3019052
Model	5080R	Lot Number	0001
Serial Number			

ID	Hazard Type	Hazard Description
123318.1	ENTANGLEMENT.	HAIR, CLOTHING, GLOVES, JEWELLERY, TOOLS, RAGS OR OTHER MATERIALS OR BODY PARTS MAY BECOME ENTANGLED WITH THE POWER TAKEOFF AND THREE POINT HITCH SHOULD OPERATOR, MAINTENANCE PERSONNEL OR BYSTANDERS GET TO CLOSE TO THESE PARTS OF THE TRACTOR.
123318.2	CRUSHING.	OPERATORS, MAINTENANCE PERSONNEL AND BYSTANDERS OR THERE BODY PARTS CAN BE CRUSHED DUE TO UNCONTROLLED OR UNEXPECTED MOVEMENT OF THE TRACTOR; LACK OF ABILITY FOR THE TRACTOR TO BE SLOWED, SHOPPED OR IMMOBILISED; THE TRACTOR TIPPING OR ROLLING OVER; ATTACHMENTS OR FRONT END LOADER ARMS CARRIED BY THE TRACTOR COLLAPSING; COMING IN CONTACT WITH MOVING PARTS OF THE TRACTOR DURING TESTING, INSPECTION, OPERATION, MAINTENANCE, CLEANING AND REPAIR; OPERATORS BEING THROWN OFF OR UNDER THE TRACTOR; BEING TRAPPED BETWEEN THE TRACTOR, FRONT END LOADER ARMS AND ATTACHMENTS OR FIXED STRUCTURES.
123318.3	CUTTING, STABBING OR PUNCHING	FINGERS, HANDS, ARMS AND OTHER BODY PARTS CAN BE CUT, STABBED OR PUNCHED DUE TO COMING IN CONTACT WITH THE MOVING PARTS OF THE TRACTOR DURING OPERATION, MAINTENANCE, CLEANING AND REPAIR; THE MOBILITY OF THE TRACTOR OR ITS ATTACHMENTS AND THE UNCONTROLLED OR UNEXPECTED MOVEMENT OF THE TRACTOR OR ITS ATTACHEMENTS.
123318.5	STRICKING	OPERATORS OR BYSTANDERS CAN BE STRUCK BY MOVING OBJECTS DUE TO THE UNCONTROLLED OR UNEXPECTED MOVEMENT OF THE TRACTOR OR MATERIAL HANDLED BY THE TRACTOR BEING EJECTED OR FLYING OR FALLING OFF THE TRACTOR.
123318.6	HIGH PRESSURE FLUID.	OPERATORS, BYSTANDERS AND MAINTENANCE PERSONNEL CAN COME IN CONTACT WITH FLUIDS UNDER PRESSURE, DUE TO FAILURE OF THE TRACTOR, MISUSE OF THE TRACTOR OR LACK OF ISOLATION PROCEDURES.
123318.8	ELECTROCUTION.	OPERATORS AND BYSTANDERS MAY BE BURNED OR ELECTROCUTED BY THE TRACTOR OR ITS ATTACHMENTS CONTACTING OR BEING OPERATED IN CLOSE PROXIMITY TO OVERHEAD OR UNDERGROUND ELECTRICAL CONDUCTORS.
123318.10	SLIP TRIP FALL	OPERATORS, BYSTANDERS AND PASSENGERS USING AND WORKING AROUND TRACTOR CAN SLIP, TRIP AND FALL DUE TO UNEVEN OR SLIPPERY SURFACES ON AND IN THE VICINITY OF THE TRACTOR.
123318.12	ERGONOMICS.	OPERATORS AND PASSENGERS CAN BE INJURED DUE TO POORLY DESIGNED AND MAINTAINED SEATING AND OPERATOR CONTROLS THAT REQUIRE REPETITIVE BODY MOVEMENT; CONSTRAINED BODY POSTURE OR THE NEED FOR EXCESSIVE EFFORT; AND MISMATCH OF PLANT WITH HUMAN TRAITS AND NATURAL LIMITATIONS.

Hazard Register

123318.14	HIGH TEMPERATURE	OPERATORS, PASSENGERS AND MAINTENANCE PERSONNEL MAY BE BURNT BY COMING INTO CONTACT WITH PARTS OF THE TRACTOR AT HIGH TEMPERATURES.
123318.15	FIRE.	OPERATORS, MAINTENANCE PERSONNEL AND PEOPLE REQUIRED TO REFUEL THE TRACTOR CAN BE INJURED BY FIRE DUE TO TRACTOR FAILURE, MISUSE OF THE TRACTOR OR THE LACK OF OPERATION PROCEDURES.
123318.16	ENVIRONMENTAL TEMPERATURE	OPERATORS CAN SUFFER HEAT STRESS OR HEATSTROKE DUE TO PROLONGED EXPOSURE TO THE SUN OR HIGH TEMPERATURES.
123318.17	CHEMICALS, FUELS	EXPOSURE TO CHEMICALS (LPG, PETROL, DIESEL) THROUGH THE REFUELLING OF THE TRACTOR CAN CAUSE IRRITATION TO THE EYES, NOSE, THROAT AND SKIN. WHILE PROLONGED EXPOSURE CAN CAUSE IRREVERSIBLE HEALTH ISSUES.
123318.18	FUMES.	OPERATORS CAN BE INJURED OR SUFFER ILL-HEALTH FROM PROLONGED EXPOSURE TO FUMES GIVEN OFF BY THE OPERATION OF THIS TRACTOR.
123318.19	NOISE.	OPERATORS AND BYSTANDERS CAN BE INJURED OR SUFFER ILL-HEALTH FROM EXPOSURE TO NOISE LEVELS GREATER THAN 85db(A) CONTINUES OVER 8 HOURS OR 140db(C) PEAK, THROUGH THE OPERATION OF THIS MOBILE PLANT.
123318.20	VIBRATION.	OPERATORS AND BYSTANDERS CAN BE INJURED OR SUFFER ILL-HEALTH FROM EXPOSURE TO VIBRATION GIVEN OFF THROUGH THE OPERATION OF THIS TRACTOR.
123318.21	RADIATION.	OPERATORS CAN BE INJURED OR SUFFER ILL-HEALTH FROM PROLONGED EXPOSURE TO THE SUN WHILE OPERATING THIS TRACTOR.
123318.22	SAFE WORKING LOAD (SWL)	THIS TRACTOR SHOULD HAVE A COMPLIANCE PLATE OR LOAD CHART INDICATING THE SAFE WORKING LOAD (SWL) LOAD OF THE TRACTOR. EXCEEDING THE SWL OF THE TRACTOR CAN CAUSE DAMAGE TO THE TRACTOR AND INJURIES TO OPERATORS AND BYSTANDERS.
123318.25	PASSANGERS	PASSENGERS CAN BE SEVERELY INJURED OR KILLED AS A RESULT OF RIDING ON THE TRACTOR WHERE A PASSENGER SEATS AND SEAT BELT IS NOT PROVIDED. PASSENGERS SHOULD NOT RIDE ON OR IN TRACTORS WHERE A PASSENGERS SEAT AND SEAT BELT IS NOT PROVIDED. NEVER CARRY PASSENGERS ON THE ATTACHMENTS OR OTHER LOAD HANDLING AREAS.
123318.27	PLANT OPERATION.	THE TRACTOR SHOULD ONLY BE OPERATED BY COMPETENT, SKILLED AND TRAINED PERSONAL. ALL OPERATOR CONTROLS AND SAFETY SYSTEMS SHOULD BE TESTED PRIOR TO OPERATION AND ALL FAULTS REPORTED IMMEDIATELY. THIS TRACTOR SHOULD NEVER NOT BE OPERATED WITHOUT ALL GUARDING IN PLACE AND ALL SAFETY SYSTEMS FUNCTIONING CORRECTLY.
123318.28	MAINTENANCE.	THE TRACTOR SHOULD ONLY BE MAINTAINED BY COMPETENT AND TRAINED PERSONNEL AND ALL ENERGY SOURCES ASSOCIATED WITH THE TRACTOR TO BE ISOLATED AND DE ENERGISED WHILE TRACTOR IS BEING MAINTAINED. THE TRACTOR SHOULD NOT BE PUT BACK IN SERVICE WITHOUT ALL GUARDS IN PLACE AND ALL SAFETY SYSTEMS TESTED AND OPERATING CORRECTLY.
123318.29	INFORMATION, INSTRUCTION, TRAINING & SUPERVISION	ALL OPERATORS, MAINTENANCE PERSONNEL AND PEOPLE REQUIRED TO WORK AROUND THE TRACTOR, REQUIRE INFORMATION ON THE OPERATION, SETUP AND HAZARDS OF THE TRACTOR, INSTRUCTION AND TRAINING ON HOW TO OPERATE, REFUEL, MAINTAIN AND WORK WITH THE TRACTOR AND PERSONNEL SHOULD ALWAYS BE SUPERVISED WHEN

Hazard Register



OPERATING, MAINTAINING, REFUELLING OR REQUIRED TO WORK AROUND A TRACTOR.

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">• 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	<ul style="list-style-type: none">• 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.