

Hazard Register



Type	TRUCK, TILT TRAY	Location	
Make	-	Sale Number	3024376
Model	-	Lot Number	1
Serial Number			

ID	Hazard Type	Hazard Description
134683.1	ENTANGLEMENT.	HAIR, CLOTHING, GLOVES, JEWELLERY, TOOLS, RAGS OR OTHER MATERIALS OR BODY PARTS MAY BECOME ENTANGLED WITH WINCH, WINCH CABLE OR THE LOAD IN MOTION SHOULD OPERATOR, MAINTENANCE PERSONNEL OR BYSTANDERS GET TO CLOSE TO THE MOVING PARTS OF THE TILT TRAY.
134683.2	CRUSHING.	OPERATORS, MAINTENANCE PERSONNEL AND BYSTANDERS OR THEIR BODY PARTS CAN BE CRUSHED DUE TO MATERIAL FALLING OFF THE TILT TRAY; UNCONTROLLED OR UNEXPECTED MOVEMENT OF THE MOBILE TILT TRAY OR ITS LOAD; LACK OF ABILITY FOR THE TILT TRAY TO BE SLOWED, STOPPED OR IMMOBILISED; THE TILT TRAY TIPPING OR ROLLING OVER; PART OF THE TILT TRAY COLLAPSING; COMING IN CONTACT WITH MOVING PARTS OF THE TILT TRAY DURING SETUP, TESTING, INSPECTION, OPERATION, MAINTENANCE, CLEANING AND REPAIR; BEING TRAPPED BETWEEN PARTS OF THE TILT TRAY OR THE TILT TRAY AND LOAD.
134683.4	SHEARING.	PEOPLE WORKING AROUND THE TILT TRAY CAN HAVE FINGERS, HANDS AND OTHER BODY PARTS SHEARED BETWEEN TWO PARTS OF THE TILT TRAY, OR BETWEEN A PART OF THE TILT TRAY AND THE LOAD OR ANOTHER STRUCTURE.
134683.5	STRIKING.	OPERATORS OR BYSTANDERS CAN BE STRUCK BY MOVING OBJECTS DUE TO THE UNCONTROLLED OR UNEXPECTED MOVEMENT OF THE TILT TRAY; LACK OF ABILITY FOR THE TILT TRAY TO BE SLOWED, STOPPED OR IMMOBILISED; OR THE LOAD FALLING OFF THE TILT TRAY.
134683.6	HIGH PRESSURE FLUIDS	OPERATORS, BYSTANDERS AND MAINTENANCE PERSONNEL CAN COME IN CONTACT WITH FLUIDS UNDER PRESSURE, DUE TO FAILURE OR MISUSE OF THE TILT TRAY OR LACK OF ISOLATION AND SAFE WORK PROCEDURES.
134683.8	ELECTROCUTION.	OPERATORS AND BYSTANDERS MAY BE BURNED OR ELECTROCUTED BY THE TILT TRAY CONTACTING OR BEING OPERATED IN CLOSE PROXIMITY TO OVERHEAD ELECTRICAL CONDUCTORS.
134683.10	SLIP TRIP FALL	OPERATORS, BYSTANDERS AND PASSENGERS USING AND WORKING AROUND TILT TRAY CAN SLIP, TRIP AND FALL DUE TO UNEVEN OR SLIPPERY SURFACES ON THE TILT TRAY.
134683.11	FALL FROM HEIGHTS	OPERATORS, BYSTANDERS, MAINTENANCE PERSONNEL AND PASSENGERS REQUIRED TO WORK ON THE TOP OF OR OUTSIDE OF THE TILT TRAY CAN FALL FROM HEIGHTS DUE TO LACK OF PROPER WORK PLATFORM; LACK OF PROPER STAIRS OR LADDERS; LACK OF GUARD RAILS OR OTHER EDGE PROTECTION; AND POOR WALKING OR WORK SURFACES, SUCH AS UNEVEN, STEEP OR SLIPPERY WORK SURFACES.
134683.12	ERGONOMICS.	OPERATORS AND PASSENGERS CAN BE INJURED DUE TO POORLY DESIGNED AND MAINTAINED SEATING AND OPERATOR CONTROLS THAT REQUIRE REPETITIVE BODY

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		MOVEMENT; CONSTRAINED BODY POSTURE OR THE NEED FOR EXCESSIVE EFFORT; AND MISMATCH OF TILT TRAY WITH HUMAN TRAITS AND NATURAL LIMITATIONS.
134683.22	SAFE WORKING LOAD (SWL)	THIS TILT TRAY SHOULD HAVE A COMPLIANCE PLATE OR LOAD CHART INDICATING THE SAFE WORKING LOAD (SWL) LOAD OF THE TILT TRAY. EXCEEDING THE SWL OF THE TILT TRAY CAN CAUSE DAMAGE TO THE TILT TRAY AND INJURIES TO OPERATORS AND BYSTANDERS.
134683.25	PASSENGERS	PASSENGERS CAN BE SEVERELY INJURED OR KILLED AS A RESULT OF RIDING ON TILT TRAY WHERE A PASSENGER SEATS AND SEAT BELT IS NOT PROVIDED. PASSENGERS SHOULD NOT RIDE ON OR IN TILT TRAYS WHERE A PASSENGERS SEAT AND SEAT BELT IS NOT PROVIDED. NEVER CARRY PASSENGERS ON THE TRAY OR OTHER LOAD HANDLING AREAS AND ALWAYS ENSURE THE PASSENGER IS AFFORDED THE SAME LEVEL OF PROTECTION AS THE OPERATOR.
134683.26	PLANT OPERATION.	THE TILT TRAY SHOULD ONLY BE OPERATED BY LICENSED, COMPETENT, SKILLED AND TRAINED PERSONAL. ALL OPERATOR CONTROLS AND SAFETY SYSTEMS SHOULD BE TESTED PRIOR TO OPERATION AND ALL FAULTS REPORTED IMMEDIATELY. THIS TILT TRAY SHOULD NEVER BE OPERATED WITHOUT ALL GUARDING IN PLACE AND ALL SAFETY SYSTEMS FUNCTIONING CORRECTLY.
134683.27	MAINTENANCE.	THE TILT TRAY SHOULD ONLY BE MAINTAINED BY COMPETENT, SKILLED AND TRAINED PERSONNEL AND ALL ENERGY SOURCES ASSOCIATED WITH THE TILT TRAY TO BE ISOLATED AND DE ENERGISED WHILE TILT TRAY IS BEING MAINTAINED. THE TILT TRAY SHOULD NOT BE PUT BACK IN SERVICE WITHOUT ALL GUARDS IN PLACE AND ALL SAFETY SYSTEMS TESTED AND OPERATIONAL.
134683.28	INFORMATION, INSTRUCTION, TRAINING & SUPERVISION	ALL OPERATORS, MAINTENANCE PERSONNEL AND PEOPLE REQUIRED TO WORK ON THE TILT TRAY REQUIRE INFORMATION ON THE OPERATION AND HAZARDS OF THE TILT TRAY, INSTRUCTION AND TRAINING ON HOW TO OPERATE, CLEAN AND MAINTAIN THE TILT TRAY AND PERSONAL SHOULD ALWAYS BE SUPERVISED WHEN OPERATING, MAINTAINING OR REQUIRED TO WORK AROUND THE TILT TRAY.

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.