

Twin drum roller (RD11)

IDENTIFIED HAZARD	RISK (YES / NO)	PROPOSED METHOD OF CONTROL MEASURE	ARE THE CONTROL METHODS PRACTICAL?
Persons could be injured if the operator performs duties that are not his responsibility and beyond the scope of his technical capabilities.	YES	The operator should be adequately trained or licensed. The operator must not carry out any work that is outside his normal duties and report any matters of concern to his supervisor.	YES
Plant tips or is unable to be stopped, ejecting operator or crushing/ejecting bystanders	YES	Always wear a seat belt. Operate only on stable surface within design limits of roller. Take particular care for stability when driving close to a drop-off. Take care when operating the roller over a wet or slippery incline as the smooth drum can lose traction and machine can slide downhill, potentially tipping. Avoid driving along a slope in favour of driving directly up/ down. Do not exceed the rollers gradeability. Do not rely on hand/foot or park brakes stopping the roller. Park roller only on flat ground. If you must park on an incline, chock the drums. Do not allow passengers to ride the roller.	YES
Persons could be injured resulting from an explosion or fire from fuel vapours.	YES	Stop the engine before refuelling. Do not refuel while hot. Avoid spillage of fuel when refuelling. Ensure the fuel cap is properly secured after refuelling. Carry out visual inspection for fuel leaks and repair before operation. Keep flammables away from the engine. Do not smoke while operating, servicing or refuelling this machine.	YES
Persons could be injured or experience ill health due to exposure to excessive vibration.	YES	Instruct the operator to take regular breaks to provide postural relief for safe work.	YES
Persons could be injured if they come into contact with hot or moving parts.	YES	The muffler is fitted with a heat shield. The operator should let the engine cool down before attempting any maintenance. Avoid contact with hot components.	YES
Persons could be injured if the machine operator is unfamiliar with typical unsafe conditions and hazards that could affect the safe operation of the unit.	YES	The operator should be trained in determining unsafe conditions and hazards that are relative to the machine's safe operation.	YES
Persons may be crushed between roller and other obstacles/structures, especially when reversing.	YES	Avoid congested work areas. Clearly define or barricade work areas. Use a signalperson to warn the driver and others when to stop to avoid collisions or near misses. Do not mount/ dismount a moving machine.	YES

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Persons could be injured if personal protective equipment is not available or being used when working in an unsatisfactory environment e.g. noise, heat, fumes, etc.	YES	Instruct the operator to ensure that appropriate personal protective equipment is available and is in good condition prior to commencing work.	YES
Persons may be injured if the machine collides with overhead obstacles.	YES	Proposed method of control: Be alert. Look up as well as down.	YES

MANDATORY PERSONAL PROTECTIVE EQUIPMENT



Customer Signature: _____ Date: _____