



ATM-RISK ASSESSMENT

TASK:	Use of the Rotavator	RA No:	ATMRA2020/037				
EQUIPMENT / MATERIALS USED	Rotavator						
PERSONS AT RISK:	OPERATIVES, PERSONS IN THE VICINITY, OTHER EMPLOYEES, CONTRACTORS, VISITORS, MEMBERS OF THE PUBLIC (All operatives or teams of operatives are to ensure that the daily on-site risk assessment is completed prior to commencing any work on site.)						
HAZARD / RISK	RISK LEVEL			CONTROL MEASURES	RESIDUAL RISK		
	S	L	RL		S	L	RL
Ejection of debris / foreign objects. Cuts, abrasions, eye injuries	3	3	9	<p>Only competent operatives are to use this equipment.</p> <p>Operatives will carry out a visual survey of their work area, prior to their task commencing.</p> <p>Where practical, litter picking and the removal of any objects will be carried out prior to using this equipment.</p> <p>Other workers and members of the public should be kept clear of the working areas - i.e. 5 metres from rotavator.</p> <p>The rotavator guard will be kept in the down locked position when rotavating works commence so as to avoid foreign objects being thrown out.</p>	3	2	6
Risk of injury to hands during maintenance Cuts, fractures, Serious injury	4	3	12	<p>All operatives involved in this task will be required to wear ATM Ltd's standard issue of PPE.</p> <p>All major repairs will be carried out in the workshop.</p> <p>The machine must be switched off before any attempt is made to remove any obstruction or carry out any repair.</p> <p>Gloves must be worn when attempting to remove obstructions.</p>	4	2	8

ATMRA2020/037	Original Author:	Rob Whamond	Date:	01-06-2021
	Reviewed By :	Dale Nelson	Next Review Date:	01-06-2022
Use the table below to calculate the severity and likelihood. (Severity X Likelihood = RISK)		Use the table below to indicate whether the Residual Risk Rating is:		
Severity of Outcome; 5 Fatality / Loss of Limb. 4 Serious Injury. 3 Moderate. 2 Minor Injuries. 1 Negligible. Likelihood of Harm; 5 Almost Certain , 4 Very Likely , 3 Fair Chance , 2 Remote, 1 Very Unlikely.		1 – 6 = Low Risk		Page 1 of 2
		7 – 11 = Medium Risk		
		12+ = High Risk		



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HAZARD / RISK	RISK LEVEL			CONTROL MEASURES	RESIDUAL RISK		
	S	L	RL		S	L	RL
Striking solid objects, barriers etc.	2	3	6	Patterns of work must be such as to avoid coming into close proximity to structures such as barriers.	2	2	4
Overturning Crushing, Serious injury, fatality	5	3	15	The machine must not be used on banks steeper than those recommended by the manufacturer. Great care must be taken when turning on a slope. Be aware of the increased risk of overturning in wet conditions.	5	1	5
Risk of Fire during re-fuelling operations Burns, serious injury, fatality	5	3	15	See ATMRA2020/89 Re-fuelling of equipment.	5	1	5
Noise Hearing damage	4	3	12	All ATM Operatives to wear ATM standard PPE issue at all times. Exposure to high noise levels will be reduced through the rotation of tasks where possible. Details of the machine decibel levels shall be noted and recorded to ensure the ear defenders / hearing protection is of a sufficient level to provide proper protection. All ATM controls for noise producing equipment shall be compliant with Control of Noise at Work Regulations	4	1	8
Slips, Trips and Falls Cuts, abrasions	3	3	9	All staff are to take care when working on any uneven ground or adverse weather conditions. Any such hazards should be highlighted during the on-site risk assessment process and all operatives reminded of the possible hazards that may exist. Ensure that all materials are cleared away from access and egress areas Operatives shall be required to wear suitable safety footwear when completing work activities and ensure they keep their footwear free from muck build up, to maintain good grip. Ensure that and vehicle access points, steps etc are free from mud.	3	2	6

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