



# ATM-RISK ASSESSMENT

<b>TASK:</b>	Use of the Mini Digger	<b>RA No:</b>	ATMRA2020/023				
<b>EQUIPMENT / MATERIALS USED</b>	Mini Digger, Trailer or Wagon						
<b>PERSONS AT RISK:</b>	<b>OPERATIVE, PERSONS IN THE VICINITY, OTHER EMPLOYEES, CONTRACTORS, VISITORS, MEMBERS OF THE PUBLIC</b> (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
Machine moving / falling during transit Serious injury, fatality	5	3	15	Ensure the stability of the trailer before loading and unloading  Ensure that the machine is secured to the trailer or wagon bed prior to moving off.  Ensure that the trailer is correctly connected to the vehicle where appropriate.  All drivers carrying out this operation should be competent not only to drive but also to drive whilst towing a trailer.	5	2	10
Incorrect / Unauthorised use Serious injury, fatality	5	3	15	This machine must only be operated by a competent authorised person. The machine will be subject to regular visual checks, servicing and inspection in accordance with the Provision and Use of Work Equipment Regulations (PUWER).  In order to prevent inadvertent or unauthorised use of the machine. Operators are to remove the ignition keys when not in use.  Operators shall ensure units with enclosed cabs are locked when not in use.  All plant and machinery shall only be used in the manner in which it was designed and within the working parameters of the manufacturer's guidance.	5	1	5
Stability on Sloping Ground Serious injury, fatality	5	3	15	Operators are to ensure that they use stabilisers when operating this equipment. They should ensure that ground conditions are suitable for the use of the equipment and caution should be exercised at all times when working near or adjacent to banks and ditches.  If any operative is in any doubt as to whether they should use the equipment or not, then it is safer not too.	5	1	5

<b>ATMRA2020/023</b>	<b>Original Author:</b>	Rob Whamond	<b>Date:</b>	01-06-2021
	<b>Reviewed By :</b>	Dale Nelson	<b>Next Review Date:</b>	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:		
<b>Severity of Outcome:</b> 5 Fatality / Loss of Limb. 4 Serious Injury. 3 Moderate. 2 Minor Injuries. 1 Negligible. <b>Likelihood of Harm:</b> 5 Almost Certain, 4 Very Likely, 3 Fair Chance, 2 Remote, 1 Very Unlikely.		1 – 6 = Low Risk		Page 1 of 3
		7 – 11 = Medium Risk		
		12+ = High Risk		



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Collision with Pedestrians Serious injury, fatality	5	3	15	Other operatives are required to stay clear of the operating area. The operator should continuously monitor the radius of 2 metres greater than the operating arm's travel to ensure the safety of other workers.  If operating near to publicly accessed areas, a temporary fence should be erected to ensure that the public are not endangered.	5	1	5
Contact with Underground Services  Fire, explosion, burns, electric shock, serious injury, fatality	5	3	15	ATM Ltd's operatives will not carry out any digging operations until a permit to dig has been issued by the person or company in charge of the site.  No digging is to take place unless the area has been cat scanned and any services highlighted / marked accordingly.  Before any digging is carried out, relevant service drawings are to be obtained where possible, in order that the potential risks may be further assessed.  No machine digging to take place within 1m of a buried service, further if directed by permit to dig.  Refer to <b>ATMRA2020/050</b> Underground Services for control measures. All works involving underground buried services shall be conducted in accordance with Avoiding danger from underground services (HSG47)	5	1	5
Risk of Fire during re-fuelling operations  Burns, serious injury, fatality	5	3	15	See <b>ATMRA2020/89</b> Re-fuelling of equipment.	5	1	5

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Slips, Trips and Falls Cuts, abrasions	3	3	9	<p>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.</p> <p>Ensure that all materials are cleared away from access and egress areas</p> <p>Ensure that and vehicle access points, steps etc are free from mud.</p> <p>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.</p>	3	2	6

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