



ATM-RISK ASSESSMENT

TASK:	Flail Hedge Trimming	RA No:	ATMRA2020/015				
EQUIPMENT / MATERIALS USED	A tractor mounted Side Arm Flail						
PERSONS AT RISK:	OPERATIVE, 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
Contact with cutting head, Entanglement, entrapment, serious injury	4	3	12	Tractor PTO is to be disengaged and the engine switched off and ignition key removed, before any attempt to carry out any cutting head maintenance is made.	4	1	4
Flying or ejected debris Cuts, eye damage, serious injury	4	3	12	Operators are to ensure that vehicle windows and doors are kept shut during operations at all times.	4	2	8
Hidden obstacles Flying debris, cuts, eye damage, serious injury, machine damage	4	3	12	All hedges are to be checked, prior to flailing operations begin, in order to identify and if possible remove any hidden objects that may compromise the safety of operators, those in the vicinity or which may affect the efficient operation of the equipment.	4	1	4
Working on Public highway Crashes, collisions Serious injury, fatality	5	3	15	<p>Before any trimming operations are to be carried out, all pre-use operator checks are to be carried out and recorded.</p> <p>The tractor is to be fitted with an orange flashing beacon, all operating lights are to be in operation whilst trimming is in progress. All operating lights shall be checked as part of the prestart checks.</p> <p>A safe distance is to be determined and maintained between the operating equipment and any other person/pedestrian who may be in the area. Where this safe distance is compromised, work is to stop immediately.</p> <p>When working on public highway warning signage, indicating that hedge trimming is taking place, are to be conspicuously displayed on the front and rear of the vehicle.</p>	5	1	5

ATMRA2020/015	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 3
		7 – 11 = Medium Risk		
		12+ = High Risk		



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	S	L	RL		S	L	RL
Overturning due to over-reach Serious injury, fatality	4	3	12	Only competent operators shall use this equipment. An overreach alarm is fitted to this machine in order to reduce the risk of over-reaching and in turn, overturning. The overreach arm and its function shall be checked as part o the prestart checks and if it is not fit for purpose the entire unit shall not be used until it is made safe.	4	1	4
Re-fuelling Fire, explosion, burns, electric shock, serious injury, fatality	5	3	15	See ATMRA2020/89 Re-fuelling of equipment.	5	1	5
Whole body vibration Back pain, discomfort, musculoskeletal disorders	4	3	12	In order to reduce and manage the risks associated with whole body vibration, the company will ensure that all operatives are required to complete a pre-employment medical questionnaire before commencing any work on behalf of the company. In order to exposure times for employees, the company will seek to rotate the use of this type of equipment, where possible. Health surveillance is provided by the company for all operatives who are likely to be exposed to vibration and vibrating equipment.	4	2	8

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Contact with items that present a hazard (Unburied Cables, traffic signs laid in the grass, large waste items, misc debris)	5	3	15	<p>Day shift A nominated spotter shall walk along the hard shoulder, no more the 500 meters ahead of the rest of the operations team performing de-vegetation works, to identify any potential hazards within the verge.</p> <p>Night Shift A nominated spotter shall walk along the hard shoulder, no more the 200 meters ahead of the rest of the operations team performing de-vegetation works, to identify any potential hazards within the verge.</p> <p>Any potential hazards identified in the working area shall be removed only if safe to do so.</p> <p>Items that cannot be removed safely are to be marked in an appropriate manner to the working conditions. During day shifts, spray markings maybe used. During night shifts, operatives shall use a twin / double lamp system.</p> <p>In all cases, the spotter shall communicate any findings with all the operatives onsite conducting vegetation clearance.</p>	5	1	5
Contact with wild animals and nesting birds (including nest and habitats)	5	3	15	<p>Operatives removing vegetation in any area shall perform a walkthrough of the site to identify features highlighting the presence of wildlife that could be injured by clearance operations.</p> <p>Operatives shall remain vigilant throughout vegetation clearance, as it cannot be assumed that all animals will run away from noisy equipment and machines.</p> <p>If features are identified, they are to be reported to the site supervisor and the contract manager to ensure proper handling if they impact on the work.</p> <p>ATM will ensure that operations are compliant with regulations and laws protecting wildlife that maybe effected by its operations.</p> <p>Where possible ATM shall employ ecologists to monitor and identify key features on a site.</p>	5	1	5

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