



Bawden Contracting Services Ltd

Generic Risk Assessment: **GRA052 – Blec Rotorake and Seeder**

Assessed by: Richard Stone Position: Director | Issue Date: 1 April 2016 | Next Review Date: March 2017

Task	Hazard	Persons at Risk	Worst Case	Risk Rating before any control	Existing Control Measures	Is Further Control Required?	Additional Control Measures required	Risk Rating after control
MANUAL HANDLING	LIFTING, CARRYING	Employee(s);	Muscle strain back injury	Medium	Trained and competent Employee to operate machine. Use correct lifting technique. Particularly important when changing from rake to seeder and when filling hopper with seed.	✓	Employee(s) to assess load and lifting requirements before proceeding to handle equipment. Trained Employee(s) using appropriate technique.	Low
MOVEMENT ON SITE	SLIP, TRIP & FALLS	Employee(s)	Sprains, fractures and grazes	Medium	Site should be inspected and checked prior to carrying out work. Hazards should be removed or defined. Suitable footwear should be worn at all times, care taken when stepping on and off 'footplate' of the unit. Footwear should meet BS EN 20345 standards.	✓	Correct PPE: BS Safety boots and ear defenders must be worn. Consideration and assessment made of any slopes	Low
OPERATION OF ROTORAKE	CONTACT WITH MOVING PARTS	Employee(s), Members of public	Cuts and minor lacerations	Medium	Correct pre-start checks carried out before commencing works. Trained and competent employees only should use machinery. Correct guards should be in place. Only work on or refuel when switched off, ensure Rotorake is maintained in accordance with manufacturer's recommendations. Ensure no debris and no members of the public near, within 5 metres, when starting and operating rake or seed unit. Care taken to keep all hands, limbs and feet away from moving rake and roller parts at all times. Do not carry passengers or use the machine to carry loads.	✓	Faulty equipment to be removed from work place for repair. First Aid kit and first aider on site.	Low
OPERATION OF ROTORAKE	POISONING FROM EXHAUST FUMES	Employee(s), Members of public	Carbon monoxide poisoning	Low	Trained and competent persons only should use the machinery. Do not operate indoors or other confined spaces.	✓	Ensure Rotovator is re-fueled with correct petrol mixture.	Low
OPERATION OF ROTORAKE	INJURY FROM DUST INHALATION	Employee(s).	Coughing and minor choking.	Low	Trained and competent persons only should use the machinery. Ensure in well ventilated atmosphere or outside when tipping seed into the hopper. In exceptionally dry conditions raking may cause dust to rise up consider wearing a face mask. Wash hands thoroughly before eating or drinking.	✓	First aid kit and first aider on site. Disposable face mask to be made available.	Low
OPERATION OF ROTORAKE	BURNS FROM HOT EXHAUST OR FIRE	Employee(s), Members of public	Burns to face and hands	Low	Trained and competent persons only should use the machinery. Do not smoke when operating machinery. Do not work or re-fuel near any naked flames. Observe local rules in this respect. Stop machine before re-fuelling, re-fuel in well ventilated area, not in vehicles. Allow machine to cool before re-fuelling or undertaking maintenance.	✓	All petrol containers to be fit for purpose, sealed when not in use and locked away. Fire extinguishers to be available from nearby vehicles. Full COSHH data to be held on site.	Low
OPERATION OF ROTORAKE	NOISE AND VIBRATION	Employee(s),	Hearing damage, tingling in hands and fingers	Low	Trained and competent persons only should use the machinery. Wear gloves particularly warm ones. Take regular breaks or rotate duties to reduce exposure. Ear defenders or ear plugs to be worn at all times when using this equipment.	✓	Management of plant in relation to purchasing and maintaining of equipment to ensure low vibration quiet models are purchased.	Low

Please turnover:

Mandatory PPE



Additional PPE & Safety Controls



Prohibitive Actions



**Think Safety
First, Always!**



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Other Additional Control | record here, any variations or further controls required OR if none write “NONE”:

No Mobile Phones. No Smoking. No contraband items.

Operatives are strongly advised to read through the operating manuals relating to the equipment they are operating on a regular basis, paying particular attention to the sections covering the safe operation and handling of the Blec Rotorake in question.

In dusty conditions a dust mask should be worn to prevent ingestion.

Exclude bystanders from area of operation as far as possible.

Ensure regular maintenance of equipment.

Signed:

Name: R M Stone

Position: Director

Date: 1st
April 2016

Mandatory PPE



Wear
protective clothing



Wear boots



Wear goggles



Additional PPE & Safety Controls



Masks
must be worn
in this area



Lift correctly

Prohibitive Actions



No
smoking

Think Safety
First, Always!