


<b>Title: Plant and Equipment Risk Assessment.</b>		<b>Risk Assessment No: RCTW 1</b>
		<b>Produce by: Robert C.T. Wardley.</b> <b>Approved: July 2020.</b>
<b>Issue Date February 2020: Revised:</b>	<b>Review Date: October 2025</b>	<b>Page Number: 1 of 9</b>

### 1. Hazard Management Details – General


<b>Plant/Equipment Item: Ride on Lawn Mower:</b> <b>Provider: Dennington Parish Council.</b>	<b>Make: KUBOTA</b>	<b>Serial No.:</b>
<b>Work Location: Dennington Recreation Field &amp; Village Green.</b>	<b>Model: F3090 POWER UNIT 30 HP</b>	
<b>Name of Person(s) Conducting Activity: Adrian Neill 01728 638 506- Robert Wardley. 07436861243</b>		<b>Emergency Contact person: Parish Clerk.</b> Lydia Kirk. 07729 971 883
	<b>Description of use:</b> A ride on lawn mower is a fuel powered mobile vehicle used for cutting grass and vegetation across large expanses of ground. The operator is seated on the mower during operation.	<b>Summary of key risks:</b> <ul style="list-style-type: none"> <li>▪ Entanglement</li> <li>▪ Impact and cutting injuries</li> <li>▪ Radiation</li> <li>▪ Noise</li> <li>▪ Slip, trips and falls</li> <li>▪ Fire and explosion</li> <li>▪ Other (exhaust fumes)</li> </ul>

### 2. Documentation

Relevant Legislation/Standards	Y / N	Comments
<b>Is plant required to be registered?</b>	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	Registered with DVLA to operate on the highway with vehicle tax exemption.
<b>Is a user license required?</b>	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	Operators must have a GB full licence to drive the mower on the public highway.
<b>Key reference material:</b>	Kubota Ride on Lawnmower	
Plant Documentation	Y / N	Comments
<b>Are operator's manuals accessible?</b>	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	Manuals will be available for inspection in the storage container.
<b>Is this a restricted use item?</b>	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	Only persons recorded and listed under Management Details – General can operate the mower

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### 3. Hazard Identification

Hazards Inspected	Risk Assessment			Description of Risk	Control Measures
	Cons	Like	Risk level		
What can go wrong?				Who could be harmed by the hazard?	Action to be taken to minimise each risk
<p><b>ENTANGLEMENT</b> Can anyone's hair, clothing, gloves, cleaning brushes, tools, rags or other materials become entangled with moving parts of the plant or materials?</p> 	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	Major	Rare	High	<p>Loose clothing, long hair, gloves and other material may become entangled with moving parts and rotating blades of the ride on mower.</p> <p>Make sure clothing, gloves, hair or other such items are kept clear of moving parts of the ride on mower whilst in operation or performing maintenance (e.g. overalls can be used to restrict loose clothing, hair tied back etc). Switch off engine before working on mower Remove ignition key from mower when carrying out maintenance.</p> <p><b>KEEP FEET, HANDS AND COTHING AWAY FROM ALL MOWER MOVING PARTS.</b></p>

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<b>Issue Date February 2020: Revised:</b>	<b>Review Date: October 2025</b>	<b>Page Number: 3 of 9</b>

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		Cons	Like	Risk Level		
What can go wrong?					Who could be harmed by the hazard?	Action to be taken to minimise each risk
<b>Impact and Cutting Injuries</b> Can anyone be crushed/cut/struck etc. due to:					<p>The use of the ride on mower on steep or uneven gradients may cause the mower to roll over exposing the operator to crushing and/or cutting/shearing injuries.</p> <p>The operator will expose themselves to extreme risks if any attempt to inspect or undertake maintenance whilst the ride on mower is turned on.</p> <p>The ride on mower may throw up rocks and other debris whilst in operation.</p>	<p>Seat bet to be worn when using machine. rollover protection bar must be locked in upright position.</p> <p>Operator to inspect work environment for hazards prior to commencing work.</p> <p>Make sure the ride on mower is not used during high pedestrian traffic periods</p> <p>Make sure the ride on mower is only operated in suitable conditions and areas.</p> <p>Make sure the ride on mower is appropriately maintained and serviced regularly in accordance with manufacturer's instructions.</p> <p>Make sure that mower is turned off and the blades have stopped rotating before performing maintenance.</p>
• Material falling off the plant?	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>					
• Uncontrolled/unexpected movement of plant/load?	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>					
• Lack of capacity to slow, stop or immobilize plant?	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>					
• The plant tipping or rolling over?	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	Major	Rare	High		
• Parts of the plant disintegrating or collapsing?	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>					
• Contact with moving parts during testing, inspection, operation, maintenance, cleaning or repair?	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	Major	Possible	Extreme		
• Being thrown off or under the plant?	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	Major	Rare	High		
• Contact with sharp or flying objects? (e.g. work pieces being ejected)	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	Moderate	Possible	High		
• The mobility of the plant?	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>					
• Inappropriate parts and accessories being used?	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>					
• Other	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>					

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<b>Issue Date February 2020: Revised:</b>	<b>Review Date: October 2025</b>	<b>Page Number: 4 of 9</b>

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What can go wrong?					Who could be harmed by the hazard?	Action to be taken to minimise each risk
<b>SHEARING</b> Can anyone's body parts be sheared between two parts of plant, or between a part of the plant and a work piece or structure?	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>					
<b>PRESSURISED CONTENT</b> Can anyone come into contact with fluids or gases under high pressure, due to plant failure or misuse of the plant?	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>					
<b>ELECTRICITY</b> Can anyone be injured or burnt due to:						
• Live electrical conductors? (e.g. exposed wires)	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>					
• Working in close proximity to electrical conductors?	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>					
• Access to electricity?	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>					
• Damaged or poorly maintained electrical leads, cables or switches?	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>					
• Water near electrical equipment?	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>					
• Lack of isolation procedures?	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>					
• Other	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>					

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<b>Issue Date February 2020: Revised:</b>	<b>Review Date: October 2025</b>	<b>Page Number: 5 of 9</b>

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What can go wrong?					Who could be harmed by the hazard?	Action to be taken to minimise each risk
<b>ERGONOMICS</b> Can anyone be injured due to:						
• Poorly designed workstation?	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>					
• Repetitive body movement?	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>					
• Constrained body posture or the need for excessive effort?	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>					
• Design deficiency causing psychological stress?	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>					
• Inadequate or poorly placed lighting?	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>					
• Does the plant impact on the surrounding workplace and create potential hazards? (Consider safe access and egress from plant, workflow and design of the workplace)	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>					
• Is the location of the plant inappropriate? (Consider potential affects due to environmental conditions and terrain)	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>					
• Other	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>					

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<b>Issue Date February 2020: Revised:</b>	<b>Review Date: October 2025</b>	<b>Page Number: 6 of 9</b>

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What can go wrong?					Who could be harmed by the hazard?	Action to be taken to minimise each risk
<b>RADIATION</b> Can anyone using the plant, or in the vicinity of the Plant suffer injury or illness due to exposure to radiation in the form of any of the following: <ul style="list-style-type: none"> <li>infra-red radiation</li> <li>ultra violet light</li> <li>microwaves</li> </ul>	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	Minor	Possible	Moderate	The operator may be exposed to UV radiation (sunlight) whilst operating outdoors	Make sure the operator wears appropriate PPE (e.g. sunscreen, long sleeve clothing, hat, sunglasses etc).
<b>NOISE</b> Can anyone using the plant, or in the vicinity of the plant, suffer injury due to exposure to noise?	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	Minor	Possible	Moderate	Operation of the ride on mower can result in high noise levels.	Make sure appropriate hearing protection is worn whilst operating the ride on mower.
<b>VIBRATION</b> Can anyone be injured or suffer ill-health from exposure to vibration?	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>					
<b>FRICTION</b> Can anyone be burnt due to contact with moving parts, materials or surfaces of the plant?	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>					
<b>SUFFOCATION</b> Can anyone be suffocated due to lack of oxygen, or atmospheric contamination?	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>					
<b>CONDITION</b> Is a hazard likely due to the age and condition of the plant? ( <i>Consider how hard the machine has been worked, and whether it is used constantly or rarely</i> ).	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>					
<ul style="list-style-type: none"> <li>Can anyone be injured as a result of the plant not serviced appropriately and/or maintained in line with manufacturer's recommendations?</li> </ul>	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>					

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What can go wrong?					Who could be harmed by the hazard?	Action to be taken to minimise each risk	
<b>SLIPS/TRIPS/FALLS</b> Can anyone using the plant, or in the vicinity of the plant, slip, trip or fall due to:					The outdoor environment that the ride on mower operates in (e.g. steep slopes, pot holes, rain etc) may pose a slip trip or fall hazard.	Operator to inspect work environment for hazards prior to commencing work.  Make sure the ride on mower is only operated in suitable conditions and areas.  Make sure appropriate footwear is worn whilst operating the lawnmower	
• Uneven, slippery or steep work surfaces?		Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	Major	Rare			High
• Poor housekeeping, e.g. spillage in the vicinity?		Y <input type="checkbox"/> N <input checked="" type="checkbox"/>					
• Obstacles being placed in the vicinity of the plant?		Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	Moderate	Possible			High
• Inappropriate or poorly maintained floor or walking surfaces (i.e. lack of a slip-resistant surface, unprotected holes, penetrations or gaps?)		Y <input type="checkbox"/> N <input checked="" type="checkbox"/>					
If operating or maintaining plant at height can anyone slip, trip or fall due to:							
• Use of work platforms, stairs or ladders?		Y <input type="checkbox"/> N <input checked="" type="checkbox"/>					
• Lack of guardrails or other suitable edge protection?		Y <input type="checkbox"/> N <input checked="" type="checkbox"/>					
• Other		Y <input type="checkbox"/> N <input checked="" type="checkbox"/>					

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<b>Issue Date February 2020: Revised:</b>	<b>Review Date: October 2025</b>	<b>Page Number: 8 of 9</b>

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What can go wrong?					Who could be harmed by the hazard?	Action to be taken to minimise each risk
<b>FIRE AND EXPLOSION</b> Can anyone be injured by fire?	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	Major	Rare	High	The storage and handling of diesel (e.g. refuelling) may pose a risk of fire and explosion to the operator.	Make sure fuel is appropriately stored (e.g. locked storage area).  Make sure refuelling is conducted in a safe manner (e.g. equipment is switched off, away from ignition sources etc).
<ul style="list-style-type: none"> <li>Can anyone be injured by explosion of gases, vapours, liquids, dusts, or other substances?</li> </ul>	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	Major	Rare	High		
<b>TEMPERATURE/MOISTURE</b> Can anyone come into contact with objects at high or low temperatures?	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>					
<ul style="list-style-type: none"> <li>Can anyone suffer ill-health due to exposure to high or low temperatures?</li> </ul>	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>					
<ul style="list-style-type: none"> <li>Can anyone be injured or suffer ill-health due to exposure to moisture?</li> </ul>	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>					
<b>OTHER</b> Can anyone be injured or suffer ill-health from exposure to:					Exhaust fumes can be toxic if allowed to accumulate in an enclosed space.	Make sure the ride on mower is not operated in an enclosed space.  Make sure the ride on mower is refuelled in a well-ventilated space.
<ul style="list-style-type: none"> <li>Chemicals?</li> </ul>	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>					
<ul style="list-style-type: none"> <li>Toxic gases or vapours?</li> </ul>	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>					
<ul style="list-style-type: none"> <li>Fumes/Dusts?</li> </ul>	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	Major	Rare	High		
<ul style="list-style-type: none"> <li>Other? (please specify)</li> </ul>	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>					



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#### 4. Risk Assessment Signoff

Risk assessment compiled by: <b>ROBERT WARDLEY</b>	Signature:	Date:
<p>I declare that I have read the safety risk assessment as outlined above.</p> <ol style="list-style-type: none"> <li>As the user I declare that I have received on site training to use the mower and I am competent to use the Kubota mower, and I am also able to understand how to visually inspect the mower for defects.</li> <li>I have visually checked and inspected the overall general condition of the mower.</li> <li>I have checked the condition and operating efficiency of the mower along all belt's blades, levers, gears are working correctly.</li> <li>I have visually checked and inspected the mower for damage particularly those moving parts that have been exposed to for wear relating to the blade attachment s.</li> <li>If the inspection has identified defects the mower must not be used until those defects have been rectified</li> </ol>		
User: <b>ADRIAN NEILL</b>	Signature.	Date:
User: <b>ROBERT WARDLEY</b>	Signature.	Date:
User: <b>MATTHEW LUNN</b>	Signature.	Date:
User: <b>DAVID CATCHPOLE</b>	Signature.	Date:
User: <b>IAN MANN</b>	Signature.	Date: