

# Golf Course Greenkeeper

## UNIT 11

### Use and maintain pedestrian controlled powered equipment

#### Overview

The aim of this unit is to provide the learner with the knowledge, understanding and skills required to use and maintain pedestrian controlled powered equipment.

	<b>Learner Outcomes</b>		<b>Assessment Criteria</b>
	<b>The learner will:</b>		<b>The learner can:</b>
1	be able to use and maintain pedestrian controlled powered equipment	1.1	ensure pedestrian controlled powered equipment is safe and in good working order through pre-use checks
		1.2	use equipment according to manufacturer's instructions and legal regulatory requirements
		1.3	clean and store equipment correctly after use
		1.4	maintain pedestrian controlled power equipment in accordance with manufacturer's instructions
		1.5	select and use the appropriate personal protective clothing and equipment
		1.6	identify any problems with the equipment and take the correct action
2	be able to work safely and minimise environmental damage	2.1	work in a way which maintains health and safety and is consistent with current legislation, codes of practice and any additional requirements
		2.2	carry out work in a manner which minimises environmental damage
		2.3	dispose of waste safely and correctly

3	know and understand how to use and maintain pedestrian controlled powered equipment	3.1	list the main hazards and risks associated with using the pedestrian controlled powered equipment and describe appropriate action
		3.2	explain the importance of operating equipment in line with manufacturer's instructions
		3.3	describe methods of checking and maintaining the equipment for use covering: <ul style="list-style-type: none"> <li>• correct pre-use checks</li> <li>• correct start-up procedure</li> <li>• use appropriate work method</li> <li>• correct stopping procedure</li> <li>• correct post-use maintenance</li> <li>• reporting problems to the appropriate person</li> </ul>
4	know and understand the operating principles of powered equipment	4.1	explain the operating differences between two and four-stroke engines
		4.2	explain the principles of operating lines of drive – clutch, v-belts and chains
		4.3	describe the basic difference between petrol and diesel engines
5	know and understand the current health and safety legislation and environmental practice	5.1	outline the current health and safety legislation, codes of practice and any additional requirements
		5.2	describe how environmental damage can be minimised
		5.3	describe the correct methods for disposing of organic and inorganic waste