

# • Clearing saws - up to and over 50mm

**CLMC09X**  
**CLMC09Z**  
**CLMC09R**

## Course Objectives

### To enable course members to:

- Produce a site specific Risk Assessment for clearing saw operations.
- Identify the necessary personal protective equipment required
- Report on its condition and locate standard mark
- Identify health and safety features required on a clearing saw
- Identify defects on a / clearing saw and cutting equipment and decide which the operator can remedy and which require a service engineer's attention
- Carry out correctly all routine maintenance in accordance with the operator's manufacturer's instruction book and /or Lantra Awards workbook
- Prepare the clearing saw for use with the correct fuel/oil mix
- Start the clearing saw from both hot and cold start in a safe manner
- Carry out pre cutting checks
- Maintain the clearing saw and cutting blade in a safe and efficient working condition.
- Adjust the clearing saw for safe and comfortable operation.
- Operate the clearing saw on stems up to and over 50mm in a safe manner having regard for the safety of the public, property and environmental factors.
- Organise the site and use a systematic method of working where possible.

The use of the manufacturer's instruction book is stressed at all times to ensure maintenance and adjustments are carried out to manufacturers' recommendations.

## Who is the Course For?

Any person employed in forestry, arboriculture, agriculture, horticulture, landscaping and grounds maintenance who has attended a training course and/or holds a Certificate of Competence in Maintenance and Operation of Brushcutters, and who is, or will be, required to operate a clearing saw. Inexperienced members may require longer than the stated guide times to fully utilise the information supplied.

## NOS / NVQ / SVQ Links

- Treework NOS: Level 2 unit T8: "Control unwanted plant growth around trees" (Motor-manual aspects)

## Duration/Format

- CLMC09X: "Clearing Saw – up to and over 50mm": 1 day -
- CLMC09Z: "Clearing Saw – up to and over 50mm": 2 days -
- CLMC09R: "Clearing Saw – up to and over 50mm": 1 day -

## Instructor/Trainee Ratio

- CLMC09X: 1 Instructor : max 4 novice operators.
  - CLMC09Z: 1 Instructor : max 6 novice operators.
  - CLMC09R: 1 Instructor : max 6 experienced operators.
- Machine: trainee ratio = 1:1 or 1:2

## Course Content

Introduction	
Safety	Testing the safety features
Protective clothing	Checking the clearing saw
Components and maintenance	Safe operation in a variety of operating conditions
Fuelling and starting	Round up and conclusions

- **Clearing saws - up to and over 50mm**

**CLMC09X****CLMC09Z****CLMC09R****Facilities/Equipment required:****Organiser**

Lapel badges  
 First aid equipment (which complies with the Health and Safety (First Aid) Regulations 1981  
 Fire extinguisher  
 Flipchart board (for newsprint, flipcharts etc plus pens)  
 Location map reference and telephone number of hospital with emergency service  
 Suitable vehicle for accident emergencies

**Venue**

Dry, clean workshop with adequate work benches with light and heating if necessary.  
 Suitable site for practical operation including woody stemmed material up to and/or over 50mm, depending on the course booked

**Instructor/Tutor**

First aid equipment (which complies with the Health and Safety (First Aid) Regulations 1981  
 Clearing saw complying with safety regulations  
 PPE:  
 Forestry helmet C/W Ear defenders and visor and/or  
 Safety goggles  
 Work gloves  
 Non-snag outer clothing  
 Safety boots with good grip  
 Examples/photographs of worn or damaged blades/parts/cutting heads etc  
 Comprehensive tool kit  
 Correctly labelled fuel (2 and 4 stroke)

**Trainee**

Clearing saw complying with safety regulations (at least one machine per two trainees)  
 Operators' instruction books and service manuals for all machinery  
 Notebook and pencil  
 PPE:  
 Forestry helmet C/W Ear defenders and visor and/or  
 Safety goggles  
 Work gloves  
 Non-snag outer clothing  
 Safety boots with good grip  
 Fuel in appropriate container for own clearing saw  
 Tool kit for own clearing saw

**Publications included in package**

Workbook  
 AFAG safety guide 203, 802,804  
 Assessment Report Form  
 Certificate Claim form  
 Course evaluation sheet  
 Site specific risk assessment form

**Instructor – Basic Registration Criteria**

Please refer to the Lantra Awards Instructor Information pack.

**Instructor – Technical Skills Knowledge and Experience**

Individuals must have a proven track record of at least 5 years operator competence. In addition they must possess Lantra Awards Certificates of basic training or NPTC certificates of competence. Evidence of regular updates must be provided where a certificate of competence was obtained, 2 or more years previously.

**Instructor – Certification (if desirable)**

All instructors with clearing saw, chainsaw or arboricultural skills must possess a current First Aid at Work certificate obtained as a result of attendance at an HSE approved 4 day course or an appropriate refresher programme. Evidence of this must be provided before the relevant skills can be added to your index.