

# Use of a Chainsaw from a Mobile Elevated Work Platform (MEWP)

**CLMC54X**  
**CLMC55X**  
**CLMC55R**

<b>Course Objectives</b>	<p><b>To enable course members to:</b></p> <ul style="list-style-type: none"> <li>• Identify factors to be included in a risk assessment</li> <li>• State the relevant legislation and industry best practice in relation to the use of both the handsaw and chainsaw from a MEWP</li> <li>• Carry out pre-work checks on the MEWP</li> <li>• Recognise and correct faults on the MEWP</li> <li>• State and identify the correct personal protective equipment (PPE)</li> <li>• State the checks that need to be taken under LOLER as applicable to the operation</li> <li>• Operate the MEWP to achieve suitable work position</li> <li>• Remove lateral limbs using both handsaw and chainsaw</li> <li>• Remove vertical stem sections using a chainsaw</li> <li>• Correctly install and position a pulling rope</li> <li>• Tie basic knots – running bowline, timber hitch and clove hitch</li> </ul> <p>The use of manufacturers' instruction books is stressed at all times to ensure maintenance and adjustments are carried out to manufacturers' recommendations.</p>		
<b>Who is the Course For?</b>	<ul style="list-style-type: none"> <li>• Any person employed in arboriculture, forestry, utility industries, horticulture, landscaping or grounds maintenance that is or will be required to operate a chainsaw from a MEWP.</li> <li>• The course is designed to prepare candidates for assessment for NPTC Certificate of Competence units CS 47</li> </ul>		
<b>Pre-requisites</b>	<ul style="list-style-type: none"> <li>• Course members must be trained and hold operator certification in basic chainsaw maintenance, operation and felling small trees and the operation of the MEWP.</li> </ul> <p><b>Note:</b> Operators who already hold a MEWP qualification and NPTC chainsaw units CS30, 31, 38 <u>AND CS39</u> would not normally be expected to require this training or to achieve the NPTC assessment unit CS47.</p>		
<b>Duration/Format</b>	<ul style="list-style-type: none"> <li>• One day per machine type for novices - up to 2 trainees (CLMC54X)</li> <li>• Two days per machine type for novices - up to 4 trainees (CLMC55X)</li> <li>• One day for experienced operators (Evidence of experience required) - up to 4 trainees (CLMC55R)</li> </ul> <p>Inexperienced members may require longer than the stated guide times to fully utilise the information supplied.</p>		
<b>Instructor/Trainee Ratio</b>	<p>Max: 1:2 for novices – 1 day, 1 machine (CLMC54X)  Max: 1:4 for novices – 2 days, 2 machines (CLMC55X)  Max: 1:4 for experienced operators (Evidence of experience required) (CLMC55R)  Machine: trainee ratio = 1:2</p>		
<b>Course Content</b>	<table border="0"> <tr> <td> <ul style="list-style-type: none"> <li>• Introduction</li> <li>• Risk Assessment</li> <li>• Legislation</li> <li>• Personal Protective Equipment</li> <li>• Prepare MEWP for use</li> <li>• Prepare chainsaw for use</li> </ul> </td> <td> <ul style="list-style-type: none"> <li>• Achieve work position</li> <li>• Remove lateral limbs</li> <li>• Final pruning cuts</li> <li>• Secure and position pulling line</li> <li>• Remove vertical sections</li> <li>• Cleaning, transport and storage</li> </ul> </td> </tr> </table>	<ul style="list-style-type: none"> <li>• Introduction</li> <li>• Risk Assessment</li> <li>• Legislation</li> <li>• Personal Protective Equipment</li> <li>• Prepare MEWP for use</li> <li>• Prepare chainsaw for use</li> </ul>	<ul style="list-style-type: none"> <li>• Achieve work position</li> <li>• Remove lateral limbs</li> <li>• Final pruning cuts</li> <li>• Secure and position pulling line</li> <li>• Remove vertical sections</li> <li>• Cleaning, transport and storage</li> </ul>
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## Use of a Chainsaw from a Mobile Elevated Work Platform (MEWP) CLMC54X

### CLMC55X

### CLMC55R

<b>Facilities/Equipment required:</b>	<b>Organiser</b> Lapel badges First aid equipment (which complies with the Health and Safety (First Aid) Regulations 1981 Fire extinguisher MEWP complying with safety regulations as per AFAG 403 Operator's instruction books and service manuals for all machinery Flipchart board (for newsprint, flipcharts etc plus pens) Location map reference and telephone number of hospital with emergency service Suitable vehicle for accident emergencies <b>Venue</b> Suitable venue for theory sessions. Suitable site for practical operation: Trees to be pruned, including vertical sections to be removed	<b>Instructor/Tutor</b> First aid equipment (which complies with the Health and Safety (First Aid) Regulations 1981 MEWP complying with safety regulations as per AFAG 403 Fuel in appropriate container for MEWP (if applicable) Tool kit for own MEWP (if applicable) Operator's instruction books and service manuals for all machinery Full chainsaw PPE Hi-viz clothing Hand cleaning materials Rear handled chainsaw Comprehensive tool kit Correctly labeled fuel/oil container. Suitable pulling line of adequate length. Warning signs and exclusion tape	<b>Trainee</b> MEWP complying with safety regulations as per AFAG Safety Guide 403 Fuel in appropriate container for MEWP (if applicable) Tool kit for own MEWP (if applicable) Operator's instruction books and service manuals for all machinery Notebook and pencil Chainsaw Safety Helmet Ear defenders Visor or Safety goggles Chainsaw trousers (type A) Chainsaw Gloves Chainsaws boots Hi-viz clothing Rear handled chainsaw (max. bar length 15"), c/w maintenance tools Fuel/oil in appropriate container for chainsaw
<b>Publications included in package</b>	Workbook, AFAG safety guides 301,308, 403, 802, 804 & 805, HSE Information sheet MISC 614 Site specific risk assessment pro-forma		
<b>Instructor – Basic Registration Criteria</b>	Please refer to the Lantra Awards Instructor Information pack.		
<b>Instructor – Technical Skills Knowledge and Experience</b>	<p>Individuals must have a proven track record of at least 3 years operator competence. In addition they must possess Lantra Certificate of basic training or NPTC certificate of competence in the safe operation of MEWPs and chainsaw operation on the ground and in the tree. Evidence of regular updates must be provided where a certificate of competence was obtained 5 or more years previously.</p> <ul style="list-style-type: none"> <li>• Any Lantra Awards instructor who is already registered to deliver both MEWP and Chainsaw from a Rope and Harness training courses will automatically have this skill added to their index.</li> <li>• Up until 30<sup>th</sup> Sept 2005, any Lantra Awards instructor registered to deliver basic chainsaw courses up to Felling small trees (CLMC44X) AND who holds a recognised MEWP operator certificate can apply to have the skill added <u>if</u> they can provide evidence of their competence in using a chainsaw from a MEWP.</li> <li>• After 30<sup>th</sup> Sept 2005 a Technical Evaluation will be required to confirm instructor status.</li> <li>• A current NPTC Assessor Certificate for CS47 will provide appropriate evidence to satisfy technical standards.</li> </ul>		
<b>Instructor – Certification</b>	All instructors with forestry and/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.		