

# Arm Mounted Flail Cutter



**Course Objectives:** To enable course members to:

- Comply with legal requirements with an emphasis on safe practice
- Identify the risks associated with the use of flail cutters
- Select the appropriate PPE and machine guarding
- Identify and understand the controls and components of the machine
- Carry out pre-start and daily checks and maintenance as indicated in the operators manual
- Understand the added dangers of operating on the highway and in public areas
- Put in place any signs or warnings in order to achieve a safe working environment
- Inspect the work area for Health and Safety and Environmental concerns.
- Safely start, stop and check all mechanisms including prime mover and cutter
- Understand the stability factors associated with the use of side mounted equipment
- Drive and operate the hydraulic controls to achieve an accurate cut
- Operate the machine in a safe and competent manner, maintaining all round observation
- Carry out after-use checks and maintenance

**Who is the course designed for?**

Suitable for experienced tractor drivers, or people who have attended a tractor driving course.

Suitable for both novices and experienced flail cutter operators in agriculture, amenity, forestry and industrial industries.

**Duration:**

1, 2 or 3 days, dependent on experience with flail cutter and the sections to be included. Classroom and practical.

**Instructor/Trainee Ratio:**

Max: 1:4:2, or in some cases 1:2:1 (to run an effective course you need one machine per two trainees)

**Course Content:**

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| <ul style="list-style-type: none"> <li>• Preparation and Maintenance (mandatory)</li> <li>• Hedge trimming (optional)</li> <li>• Site safety (mandatory)</li> </ul> | <ul style="list-style-type: none"> <li>• Verge cutting (optional)</li> <li>• Machine operation (mandatory)</li> <li>• Ditch or dykes cutting (optional)</li> </ul> |
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**Equipment & Facilities:**

**Venue**

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| <ul style="list-style-type: none"> <li>• Warm, well lit room with adequate chairs, tables and power supply for theory sessions,</li> <li>• Toilet / washroom.</li> <li>• Area of hard standing (ideally covered) for maintenance.</li> <li>• Operator instruction manuals for all equipment used.</li> </ul> | <ul style="list-style-type: none"> <li>• Compatible tractors and cutters in safe working order, fitted with suitable guarding and cutting blades.</li> <li>• Ample supply of cutting environments applicable to the trainees and section covered.</li> </ul> |
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**Trainees**

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| <ul style="list-style-type: none"> <li>• Overalls / safety boots / wet weather protection.</li> <li>• Suitable PPE: eye and ear protection / gloves</li> </ul> | <ul style="list-style-type: none"> <li>• Verge cutting (optional)</li> <li>• Machine operation (mandatory)</li> <li>• Ditch or dykes cutting (optional)</li> </ul> |
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