

# Tractor Driving and Arm Mounted Cutting Equipment



## At a glance...

### Training (with Assessment) Competence with Modules

#### Duration Notes:

The expected duration for the course is two days, however please note this may vary according to factors such as level of experience, modules or attachments selected, or the ratio of instructors to learners.

## Introduction

Expand your knowledge of the twin skills of tractor driving with arm-mounted cutting in our combined course.

## Overview in brief

Attachments such as the arm-mounted cutter give tractors an unrivalled versatility when it comes to rural work.

But without proper training, incorrect use of cutting equipment can lead to accidents.

Our course will teach you how to operate this useful tool safely and competently.

Novices will be able to develop their skills, while more experienced users can hone their techniques.

## The finer details

This is a two-day integrated training and assessment course.

You'll receive a certificate of training upon completion.

Our experienced instructors will ensure you can use both the tractor and the cutting equipment with confidence.



You'll learn the theory behind the equipment and its safe use.

And once you've been taught the pre-operational checks, you'll gain vital practical experience.



Course sessions:

- Health and safety legislation
- Controls
- Pre-start checks
- Operating the tractor
- Manoeuvring
- Mounted implements
- Trailed machines
- Power Take Off Shafts - (PTOs)
- Tractor mounted front-end loader
- General safety when using an arm-mounted cutter
- The cutter
- Pre-use checks
- Roadside working
- Practical operation of the arm-mounted cutter.

## Who should attend?

Our course is suitable for both new and experienced users of cutting equipment. You'll either be an experienced tractor driver or have attended a tractor driving course.

Some elements of the course are not suitable for learners under 16 years of age.

## What will be covered?

By the end of the course, you will be able to:

- Comply with legal requirements with an emphasis on safe practice
- Perform a risk assessment
- Inspect the work area for Health and Safety and Environmental concerns
- Select the appropriate personal protective equipment
- Mount and dismount safely
- Understand the purpose and meaning of the instrumentation
- Understand the function of all controls
- Understand the hazards associated with some controls
- Carry out pre-start and daily checks and maintenance as indicated in the manufacturer's instruction manual





- Competently perform checking of the lubrication, cooling system and air intake of the engine
- Perform basic lubrication of the tractor and ensure the tractor is in a safe road going state
- Safely start, stop and check all mechanisms for the tractor and cutters
- Put in place any signs or warnings to achieve a safe working environment (if required)
- Competently drive a tractor in forwards and reverse
- Leave the tractor in a safe state
- Safely hitch a mounted implement and manoeuvre in a forward and reverse direction with a mounted implement
- Safely hitch a trailed implement and manoeuvre in a forward and reverse direction with a trailed implement
- Leave unattached implements in a safe state
- Correctly attach a power take off shaft between tractor and implement
- Attach the power take off shaft guards correctly
- Assess the minimum turning circle of the machine and the angle of the power take off shaft
- Carry out basic operations using a trailer
- Carry out basic operations using a tractor mounted loader.
- Understand and know how to use the Manufacturer's Operators' Manual (MOM)
- Identify the risks associated with the use of flail cutters
- Drive and operate the hydraulic controls to achieve an accurate cut
- Understand the stability factors associated with the use of side-mounted equipment
- Understand the added dangers of operating on the highway and in public areas
- Carry out after-use checks and maintenance.

## Other areas of interest

- Arm Mounted Cutting Equipment
- Tractor Driving
- Combi Tractor Mower.

