

# Combi Slope Tractor

## At a glance...

### Training (with Assessment) Competence with Modules

**Duration Notes:** Although the minimum duration is 2 days for experienced tractor drivers, semi-experienced drivers may require longer.

A novice operator is likely to require 5 days.

**Delivery Method:** Classroom and practical assessment

**Prerequisites:** Before enrolling on this course, you must be able to drive a tractor to standards acceptable to the instructor

## Introduction

Confidently tackle steep slopes and uneven rough terrain on your Combi Slope Tractor

## Overview in brief

Our Combi Slope Tractor training course will suit you if you already drive tractors, but want to work on steeper slopes.

This course is for you whether you're a novice or experienced user who requires national accreditation.

This is a demanding course that will really test your existing tractor driving skills.

It's run on uneven, rough terrain using steep slopes of over 18% (1:5.5) incline.

It also has plenty of complex manoeuvring.

So, if you're a novice, you will likely need 5 days' training rather than the 2-day minimal requirement.



Upon successful completion, you'll be awarded with both a Lantra Skills Card and Certificate of Competence.



**Note:** If you wish, you can up to 4 certificate options: Power Take-off Shafts (PTOs), Mounted Implements, Trailed Implements and Front-end Loader

## The finer details

At the end of this course you should be able to:

- Perform a risk assessment
- Mount and dismount safely
- Understand the purpose and meaning of the instrumentation
- Understand the function of all controls including steering modes, weight transfer and reverse
- Understand the hazards associated with using controls
- Understand the reasons for daily checks
- Perform daily checks of the lubrication, cooling system and air intake of the engine
- Ensure the Combi Slope Tractor is in a safe, road-worthy state
- Perform basic lubrication of the tractor
- Start and stop the engine in a safe manner
- Competently drive a Combi Slope Tractor in open, confined and diverse terrain
- Leave the Combi Slope Tractor in a safe state
- Safely attach and unhitch a mounted implement and manoeuvre in a forward and reverse direction
- Safely attach and unhitch a trailed implement and manoeuvre in a forward and reverse direction
- Leave unhitched implements in a safe state
- Correctly attach a power take-off (PTO) shaft and guards between Combi Slope Tractor and implement\*
- Assess the minimum turning circle of the machine, the correct working angles of the PTO shaft\*
- Carry out basic operations using a trailer
- Carry out basic operations using a Combi Slope Tractor-mounted loader, if fitted\*
- Identify safe working conditions for the equipment being used
- Safely operate on slopes in accordance with the Manufacturer's Operating Manual (MOM).

**\*Note:** Not suitable for learners under 16 years

## Who should attend?



Our course is for you if you are a tractor driver needing to climb steep slopes that require a Combi Slope Tractor.



It is designed for experienced tractor drivers from local authorities or the following land-based industries: Agriculture, Horticulture, Conservation, Woodland and Construction.

This course is very demanding and not suitable for anyone under 16.

## What will be covered?

On completion of the course you will be able to:

- Understand the main causes of accidents involving tractors and slopes
- Identify the risks associated with the use of Combi Slope Tractors
- Select appropriate personal protective equipment (PPE)
- Identify and understand the function of all instruments and controls
- Carry out daily checks as indicated in the manufacturer's operating manual (MOM)
- Carry out pre-start checks
- Identify and report any faults
- Perform after-use maintenance
- Be aware of different cutting mechanisms available
- Understand requirements for travelling on the public highway
- Recognise the safe working environment for combi slope tractor combinations on typical ground surface condition
- Assess the suitability of any ground before driving over it
- Perform adjustments to the tractor to increase its safety
- Operate the machine in a safe and competent manner on varied terrain suitable to the equipment used
- Perform a risk assessment
- Mount and dismount safely
- Understand the purpose and meaning of the instrumentation
- Understand the function of all controls including steering modes, weight transfer and reverse
- Understand the hazards associated with using controls
- Understand the reasons for daily checks
- Perform daily checks of the lubrication, cooling system and air intake of the engine
- Ensure the Combi Slope Tractor is in a safe, road-worthy state
- Perform basic lubrication of the tractor
- Start and stop the engine in a safe manner
- Competently drive a Combi Slope Tractor in open, confined and diverse terrain
- Leave the Combi Slope Tractor in a safe state



- Safely attach and unhitch a mounted implement and manoeuvre in a forward and reverse direction
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## Other areas of interest

Combi Tractor Mower



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