

# Open Awards Qualification Unit



This unit forms part of a regulated qualification.

## 1 Unit Details

Unit Title:	Introduction to Tractor Driving
Unit Reference Number:	J/618/8386
Level:	2
Credit Value:	3
Minimum GLH:	23

## 2 Learning Outcomes and Criteria

Learning Outcome (The Learner will):	Assessment Criterion (The Learner can):
1. Be able to carry out simple risk assessments.	1.1 Identify hazards involved in using and driving tractors.
	1.2 Carry out simple risk assessments for tractor driving.
	1.3 Identify different types of accidents involving tractors.
2. Know about the controls and instruments for the vehicles being used.	2.1 Identify the controls and instruments for vehicles being used.
	2.2 Describe the functions of different instruments and controls for the vehicles.
	2.3 Identify appropriate procedures for operating the controls and instruments including warning and safety functions.
3. Understand how to adapt driving and manoeuvring for different ground and environmental conditions.	3.1 Explain how tractor driving and manoeuvring should be adapted to work safely on different ground conditions.
	3.2 Explain the impact of inclement weather on tractor driving and ground conditions.
	3.3 Outline additional requirements for tractor operations on uneven ground and inclement weather conditions.
4. Be able to drive tractors safely.	4.1 Use Personal Protective Equipment (PPE) appropriate to the task in hand.
	4.2 Mount tractors safely and in line with relevant health and safety guidelines.

	4.3	Carry out pre-start checks including: <ul style="list-style-type: none"> <li>• Clothing and footwear</li> <li>• Instruction manual</li> <li>• Work to be completed</li> <li>• Pre-start checks on machinery</li> <li>• Appropriate operator</li> </ul>	
	4.4	Operate tractors safely and in line with manufacturers' guidelines and instructions.	
	4.5	Manoeuvre tractors safely in forward and reverse directions.	
	4.6	Adapt driving to meet ground and weather conditions.	
	4.7	Use appropriate procedures to safely stop tractors including: <ul style="list-style-type: none"> <li>• Handbrake</li> <li>• Controls and equipment</li> <li>• Engine</li> <li>• Key</li> </ul>	
	4.8	Dismount tractors safely and in line with relevant health and safety guidelines.	
	4.9	Leave unattached implements in a safe and fit state.	
5.	Understand health and safety legislation relating to safe use of tractors.	5.1	Summarise the legislation that applies to tractor driving including: <ul style="list-style-type: none"> <li>• Health and safety legislation</li> <li>• Driver/operator legislation</li> <li>• Other relevant legislation</li> </ul>
		5.2	Identify appropriate (Personal Protective Equipment) PPE for tractor driving in a land-based working environment.

## Assessment and Delivery Guidance

For learners with no prior experience of tractor driving, we recommend that this unit is delivered before delivering unit “Prepare and Operate a Tractor and Attachments”.

This unit must be delivered in compliance with the relevant HSE Guidance:

[www.hse.gov.uk/agriculture/topics/children.htm](http://www.hse.gov.uk/agriculture/topics/children.htm)

Training providers should deliver this unit in line with the following age restrictions:

Age	Allowed	Not allowed
Under 13	May ride on a trailer, or on a load carried by a trailer, if there are adequate means, such as edge protection, to prevent them falling from it	Must not ride on or drive agricultural self-propelled machines (such as tractors and quad bikes) and certain other farm machinery
13 – 16	May ride on a properly designed passenger seat. <ul style="list-style-type: none"><li>Use a low-powered tractor with trailed rollers or harrows</li></ul> They may also be able to conduct the following operations: <ul style="list-style-type: none"><li>Use a pedestrian-controlled slurry or manure scraper</li><li>Work on the inspection platform of a potato harvester</li><li>Ride an ATV, making sure their weight in relation to the ATV is appropriate, as weight transfer is key to safe and controlled handling</li></ul>	Must not drive or operate: <ul style="list-style-type: none"><li>Towed or self-propelled harvesters and processing machines</li><li>Trailers or feed equipment with conveying, loading, unloading or spreading mechanisms</li><li>Power-driven machines with cutting, splitting, or crushing mechanisms or power-operated soil-engaging parts</li><li>Chemical applicators such as mounted, trailed or knapsack sprayers</li><li>Handling equipment such as lift trucks, skid steer loaders or track-laying vehicles</li></ul>
16 – 18	May use larger machines and powered implements, but as an employer you must decide if this can be done, depending on the young person’s experience and competence, not just their age	

However, you should assess the individual’s competency and experience, not just their age before allowing them to operate any machinery.

## Learning Outcome 5

Practical tractor driving skills should be delivered and assessed in line with current legislation and guidelines:

[Farm Vehicles](#)

[Using Tractors Safely](#)

[Safe Use of all-terrain vehicles \(ATVs\) in agriculture and forestry](#)

<http://www.hse.gov.uk/pubns/ais36.pdf>