
Overview

This standard is about the preparation and operation of a tractor with attachments. The competent use of a tractor with attachments requires considerable skill and knowledge. Attachments may include loaders, trailers and mounted implements.

It is vital that during the use of tractors you adhere to health and safety requirements at all times. You will need to use warning signals correctly, and identify (and remove/avoid) hazards.

You will need to be able to use a tractor during a variety of weather conditions. These weather conditions will have an impact on the handling and use of the tractor. You will also need to be able to use tractors both on and off roads.

**Performance
criteria**

You must be able to:

- P1 Carry out pre-start checks and adjustments in accordance with standard procedures
- P2 Check the immediate work area for hazards and obstacles and take the appropriate action
- P3 Use attachments that are suitable for the tractor (loaders, trailers and mounted implements)
- P4 Make sure that attachments are secure and safe
- P5 Use attachments to the vehicle safely at all times
- P6 Check that the work area is clear of people and animals immediately prior to the start of operations
- P7 Use the correct warning signals immediately prior to the commencement of operations
- P8 Conduct all movements of the vehicle safely, and consistent with the type of vehicle and operation
- P9 Modify operating procedures to take into account any changes in weather and ground conditions, and types of terrain
- P10 Deal with any hazards and obstacles encountered during the operation in accordance with standard practice
- P11 Maintain the efficiency of vehicle performance through the appropriate handling and use of the vehicle (speed, gears, hydraulics and coverage of ground)
- P12 Leave the vehicle secure after use and in a condition suitable to its future use
- P13 Carry out all work activities in accordance with health and safety legislation, and codes of practice.

Knowledge and understanding

You need to know and understand:

- K1 The required pre-start checks, adjustments, routine maintenance and safety checks
- K2 Types of attachments and how they should be secured to the tractor
- K3 Types of attachments that are safe for use with the vehicle and those that are not
- K4 The safe use of attachments
- K5 Conditions that should be taken into account when considering the use of attachments
- K6 The correct use and duration of warning signals and indicators
- K7 The ways in which the vehicle should be manoeuvred, and how different weather and ground conditions must be taken into account
- K8 Types of hazards that may be encountered and how these should be dealt with
- K9 The capabilities of the vehicle and the expected efficiency of vehicle operation
- K10 The reasons why the vehicle should be left in a condition suitable for future use
- K11 Current health and safety legislation, and codes of practice in relation to the preparation and use of tractors and the workplace.

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Prepare and operate a tractor and attachments



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