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## Overview

This standard covers the transportation of physical resources within the work area. Physical resources may be products, equipment, materials, liquids etc. You must be able to load, transport and unload resources safely and efficiently while maintaining the load in good condition. Some resources require careful loading and transportation in order to minimise damage.

It should be noted that this standard only refers to transportation within the work area. It does not cover transportation on public highways. If there is the need to travel on public roads, the relevant licenses are required. Transportation is by any method suitable to the resources being moved, and may be manual or through the use of mechanical equipment. To operate some machinery you will need to be appropriately trained or certificated in line with current legislation.

This standard is for anyone who transports physical resources within the work area.

**Performance criteria**

**You must be able to:**

- P1 assess the resources requiring transportation to identify suitable methods of transporting them
- P2 assess the risks associated with the site and the required activity
- P3 select and prepare equipment that is appropriate for the work
- P4 assess the weight of heavy and bulky items to determine how they should be lifted
- P5 carry out lifting operations safely and in accordance with legislation position
- P6 resources safely and securely on the transportation equipment operate
- P7 transportation equipment safely in accordance with instructions and safety requirements
- P8 minimise damage through appropriate manoeuvring of the transportation equipment
- P9 monitor loads during transit and take appropriate action for any which become unsafe
- P10 unload resources and position them safely in the appropriate place
- P11 complete records as appropriate
- P12 maintain and store equipment ready for subsequent use
- P13 carry out all work in accordance with relevant environmental and health and safety legislation, risk assessment requirements, codes of practice and company policies

**Knowledge and understanding**

**You need to know and understand:**

- K1 how to select appropriate transportation equipment for different loads
- K2 how to identify hazards and assess risks
- K3 how to prepare, use and maintain equipment in a safe and effective condition
- K4 how to assess loads to determine safe methods of lifting
- K5 safe methods of lifting and carrying resources manually
- K6 the correct use of lifting equipment and legal restrictions on operations
- K7 ways of securing resources during transit in order to maintain safety and minimise damage
- K8 physical resources which are easily damaged during transportation and ways this can be minimised
- K9 ways of handling and manoeuvring transportation equipment to minimise damage to physical resources in transit
- K10 ways of monitoring the condition of physical resources during transit
- K11 methods of protecting resources from contamination
- K12 methods of protecting resources from adverse weather conditions
- K13 loading and unloading requirements for transportation such as positioning, stacking and the weight of loads
- K14 the records which need to be completed
- K15 your responsibilities under relevant environmental and health and safety legislation, codes of practice and company policies

LANCS6 SQA Unit Code H59L 04

Transport physical resources within the work area



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Relevant occupations Garden Centre Worker; Nursery Worker; Greenkeeper; Groundsman; Landscaper; Gardener; Park Ranger; Agriculture, Horticulture and Animal Care

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Suite Horticulture; Agricultural Crop Production; Livestock Production; Animal Technology

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