

Solpod transport by truck

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Introduction

This document describes the requirements for transporting Solpods by truck.

Requirements for truck

Trucks must use flatbed trailers with twist-lock pins, able to secure standard 20' containers.

Drop-deck or skeletal trailers are not acceptable.



Example of a stack of Solpods on a pallet (container base) on a flatbed trailer, secured with twist-lock pins, prior to coverage with a heavy tarpaulin.

Requirement for heavy tarpaulin

For journey times greater than two hours, a heavy tarpaulin must be used to cover the goods.



Example of a pallet of Solpods covered by a heavy tarpaulin

Lifting on or off trucks

A pallet of Solpods can be lifted on or off trucks using either a forklift; or chains through the tyne pockets, with a spreader bar set to a length of 2.5-3.1 metres. Forklifts should have a capacity of 8 tonne with the load point 1.2 metres away, i.e. a nameplate rating of 13-16 tonne.



Example of lifting a stack of Solpods using chains through the tyne pockets of the pallet



Example of lifting onto a flatbed using a 13 tonne forklift