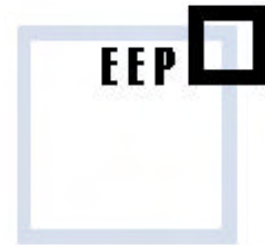


# SPECIFICATION FOR CONTAINER OFFLOADING DEVICE CS 5T



European EMC Products Ltd

## Introduction

The CS 5T Container Off loading Device is designed to lift, lower and raise containers with a total weight not exceeding 5T, from flatbed vehicles. They are not designed for moving the container, an optional set of castor wheels that fit into the containers lower ISO fittings allow low speed movement. Additional static supports and levelling feet for use when on the ground are also included.

## Specification

Each CS 5T Off Loading Device comprises the following parts:

- 4 no. Corner column tubes with fixing brackets
- 4 no. Winch type jacking arms
- 4 no. Rack tubes
- 4 no. Support feet
- 4 no. Wheels (optional)

Maximum lift height:	1750mm
Maximum payload:	5000kg
Maximum load per leg:	2500 kg
Weight per leg:	140 kg
Elevation per revolution of the handle:	3.9mm
Maximum angle from horizontal of vehicle during off loading:	15°
Maximum wind speed for safe use:	48 km/hr



## Operation

The column tubes are attached to the container, to either the ISO corners or alternate fixing points.

The rack legs are attached to the column tubes.

The position of the rack legs must such that the carrier vehicle will not touch them when moving

The position of the jacking arm can be varied in the horizontal plane in increments of 45° and fixed in position using locking pins.

Manual winding on the jacking arms will raise or lower the container. Care must be taken to ensure the container does not incline more than 2° across its width (approximately 8cm for container 2.2m wide) and 2° along its length (approximately 15cm for container 4.5m long).

When the container has been raised sufficiently the carrier vehicle should be driven out care.

The container can then be lowered until supported on the wheels or static feet.

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