

Instruction Manual

STS Rollover Cradle



Important

Before using this Rollover Cradle any operator must read and understand this instruction manual and be trained in its use. Failure to observe the instructions in this handbook will invalidate the warranty.

If any operator has any doubt about the suitability of the equipment for the operation or any problem understanding the instruction manual then they should contact the STS Support Line

The Rollover Cradle is assembled ready for use

Never allow any parts of your body or any one else's to be put in a position where they might get injured by the cradles movement.

The Rollover cradle is designed to rotate a drum into a horizontal position on level ground only. The gross weight of the drum must not exceed 350kg.

An operator is rotating a drum of considerable weight and extreme caution should be used at all times.

To operate the rollover cradle requires the operator to apply input forces with both hands and one foot. These forces are relatively low, but if the operator has any doubt about the suitability to operate the Rollover Cradle safely then they should not attempt to use it.

The Rollover Cradle must be checked periodically for damage or defects before operating.

Ensure that damaged or missing safety signs are replaced. These are available from STS.

Types of Drums that can be Rotated

- Steel drums from 200 litres to 230 litres
- Plastic drums from 200 litres to 230 litres
- For other drum types contact STS Technical Support

Operating Instructions

Important: The Rollover Cradle is only for use on level ground

Loading The Rollover Cradle - Fig No 1

The Cradle is stood on its base plate facing the direction from where the drum is to be loaded as in Fig No 1.

The operator then loads the drum onto the cradle base plate, with the outlet tap in the correct position for dispensing, using the STS Drum Trolley or other suitable lifting device.



Fig No 1

Preparing the Cradle For Rotation - Fig No 1

When loading the drum in the cradle the operator must ensure that the drum is placed fully against the frame.

This ensures that the rollover pivot point is under the base of the drum and the initial input force is a minimum.

Rotating to Holding Position - Fig No 2

To rotate the cradle into the horizontal position the operator places both hands on the handles and one foot on the crossbar.

Keeping your back straight, pull back on the handles and push with your foot so that the cradle rotates to the holding position (Fig No 3).

Rotating to Horizontal - Fig No 4

Once in the holding position the operator changes their hand position to enable them to push the cradle to the floor.

Then keeping a straight back and bending the knees the handle is pushed down until the cradle is in the horizontal position.

Lifting the Drum from the Cradle

Once in the horizontal position the drum can be lifted from the cradle using a suitable lifting device (eg forklift or overhead hoist)

WARNING - When lifting using a forklift the operator must ensure that the forks are the correct distance apart.

Replacing Drum to Vertical Position

To replace the dispensing cradle to the vertical position is the reverse procedure of rotating to the horizontal position.



Fig No 2



Fig No 3



Fig No 4

If you do not understand any part of this manual and need assistance, Please contact our help staff on
Technical Support line : 44 (0)1736 851050

In the interests of all concerned it is essential that equipment of our manufacture is used only for the purposes for which it has been designed, and is used in accordance with the instructions that are supplied