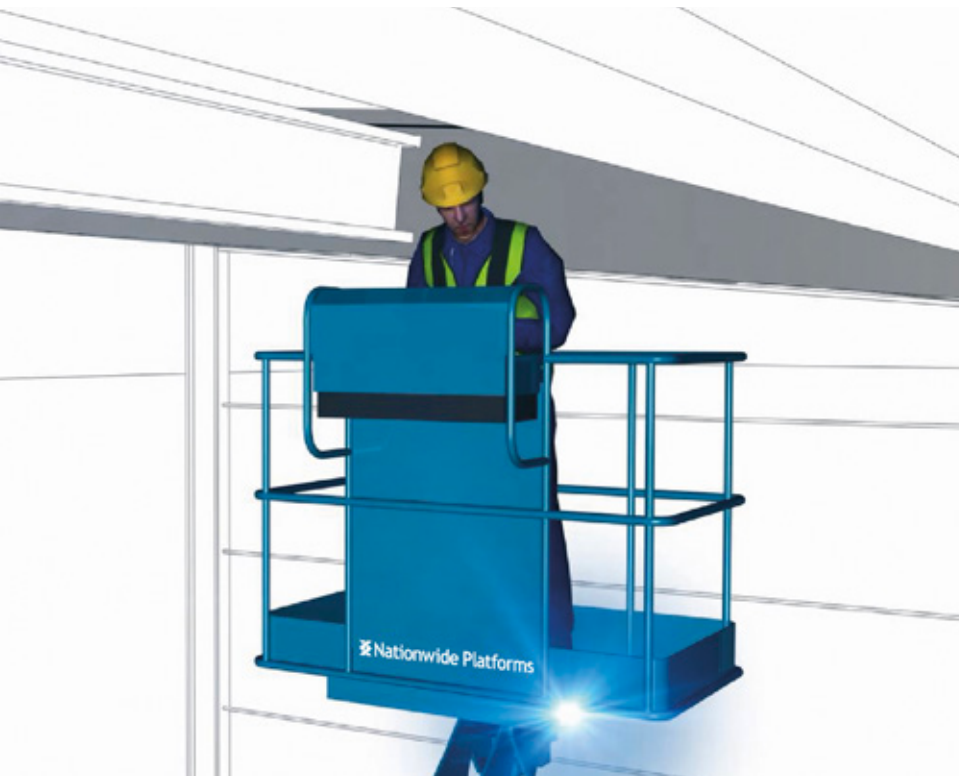


# SkySiren®

Material Handling Attachment

The pioneering SkySiren® secondary guarding solution is designed to reduce the risk of injury or fatality from crushing on boom type Mobile Elevating Work Platforms (MEWPs).



## Features

- Audible and visual warning
- Minimises false alarms
- Unobtrusive - integrated into MEWP basket

## Benefits

- Minimises the risks associated with entrapment/crushing
- Alerts "on the ground buddy" an incident has occurred, enabling a swift rescue
- Doesn't interfere with the day to day operation of the MEWP

## Compliance with guidance

When working close to overhead obstructions, the use of a well-designed secondary guarding device, such as SkySiren®, should help MEWP users to satisfy the following:

- i. PUWER - requires that the work equipment provided is “suitable for use”. Employers have a duty to identify potential groups at risk, by performing risk assessments, and then ensure that the risks created by the use of the equipment are eliminated where possible by a combination of hardware measures (guards, protection devices, warning devices) and software measures (safe systems of work, training).
- ii. If any particular risk assessment identifies a higher risk of potential entrapment (e.g. working close to overhead obstructions), then use of SkySiren® should probably be considered as part of a risk-reduction strategy together with the other recommendations in the Strategic Forum for Construction Plant Safety Group guidance on “Avoiding Trapping/Crushing Injuries to People in the Platform” (e.g. re-planning the work route, specific familiarisation with the MEWP being used, planning a rescue routine and additional training in use of the MEWPs ground rescue controls).
- iii. Industry Guidance - Strategic Forum for Construction Plant Safety Group “Avoiding Trapping/Crushing Injuries to People in the Platform”. The emphasis in this guidance is on task-specific risk assessment to establish whether, having taken into account all of the issues raised in the document, there is a potential risk of entrapment/crushing in any given work situation.



## MEWP Compatibility

SkySiren® is compatible with most Genie booms and JLG booms and selected Niftylift models.

## SkySiren® Capability

SkySiren® is only active while the MEWP user is operating the MEWP - once stationary at height, SkySiren® does not interfere with the normal work routines of the operator in any way.

To ensure the sensitive edge is operating correctly, SkySiren® continually monitors it and ‘fails safe’ should a problem occur.

Please refer to SkySiren® users operating manual for full details and for suggested operating procedure, which can be used to help plan a detailed method statement.

SkySiren's® unique operation prevents nuisance tripping.