



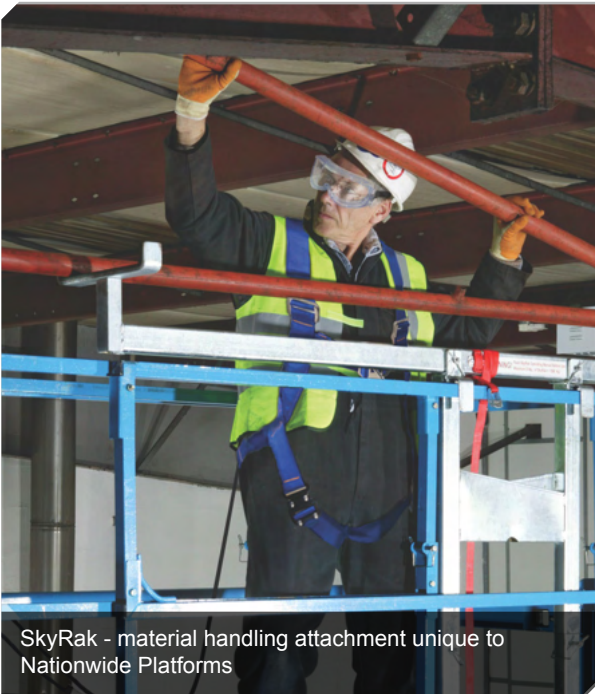
 **Nationwide
Platforms**
A **LOXAM** Company

**Product and process
innovation in safety**

 **0345 745 0000**
nationwideplatforms.co.uk

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SkyRak - material handling attachment unique to Nationwide Platforms

BlueSky Solutions

In a competitive industry, Nationwide Platforms success depends on the quality of the service we provide our customers, the dedication of the staff, and our ability to innovate and lead the market in safe working at height.

Part of this drive for success is the industry leading innovations, in both product and processes, that our BlueSky Solutions research and development team provide. This introduction is intended to give you a flavour of the range of safe material handling products, innovative safe working management and reporting tools, as well as our award winning safety products.

The expertise and innovative skill of the BlueSky team allows for the development of tailored solutions to specific customer issues often related to working at height. The issues may be safety related, productivity related, material handling or lifting, or any operational related issues working with MEWPs.

We also offer bespoke and tailored solutions cover all industry sectors and all business sizes. Being able to offer our customers the unique point of difference and added value, continues to be key to our ongoing success and marketing leading position.

For more information please email ncc@nationwideplatforms.co.uk



Entrapment - Secondary Guarding Solution

Entrapment

Entrapment, also known as trapping or crushing, can occur when an operator is pinned between an object (from behind or above) and the Mobile Elevated Working Platform's (MEWP's) control panel. Since 2003, at least eight people have been killed and many injured when trapped whilst operating a MEWP.

Causes of Entrapment:

- Reversing or elevating into an unseen overhead structure
- The boom unexpectedly bouncing, usually due to poor ground conditions, whilst operating the MEWP close to an overhead structure
- The boom unexpectedly catapulting into an object in the work space

What creates the risk?

- Incorrect MEWP selection (e.g. too big for the work environment)
- Lack of familiarisation with the MEWP and its controls
- Poor ground conditions (e.g. slopes or potholes)
- Poor visibility at height
- Distractions at height
- High drive speeds / lack of care when manoeuvring

SkySiren®

The pioneering SkySiren® secondary guarding solution is designed to both simultaneously reduce the risk of injury or fatality through crushing, whilst also alerting colleagues on the ground with a flashing light and emergency klaxon.



Attachment facts

Compatible products



CE certified

Yes

CHSG
Construction
Health & Safety
Group

iapa
International
Association
of Platform
Access

The unique pressure sensitive system acts as an 'emergency switch' in an entrapment situation. It is designed to react to the body pressure of an operator trapped against the boom lift's control panel.

The SkySiren® is a CE Certified retro-fit system capable of being fitted to most boom-type MEWPs.

SkySiren® PCS™

SkySiren® PCS™ alerts operators to potential entrapment by detecting hazards before contact occurs. This greatly reduces the risk of reportable incidents, injury or death from entrapment.



Multiple ultrasonic sensors constantly scan the environment for potential hazards both behind and above the operator, which accident statistics have shown to be the high risk areas.

With SkySiren® PCS™, there is full access to the work area. No obstructive guarding barriers get in the way.

Entrapment - Secondary Guarding and Intelligent Anchor Point

SkySiren® PCS™ for scissors

SkySiren® PCS™ for scissors alerts operators to potential entrapment by detecting hazards before contact occurs on scissor type MEWPs. This greatly reduces the risk of reportable incidents, injury or death from entrapment.



Attachment facts

Compatible products



CE certified

Yes

Ultrasonic sensors constantly scan the area above the operator. Should any potential trap and crush be detected, the sensors will automatically stop the platform.

SkySiren®PCS™ for scissors allows normal use of the scissor platform, with no physical obstructions getting in the way.

Harness ON™

Harness ON™ is an intelligent anchor point that stops the MEWP's operation until the operator attaches their harness carabiner.

Harness ON™ is permanently shackled to the MEWPs anchor point and wired electronically into the MEWP's function controls.

Once the carabiner is clipped onto Harness ON, an electronic signal tells the MEWP that operation is now safe and allows function until the carabiner is finally unclipped.



Harness ON™ is a simple solution and doesn't impact on how an operator works. You simply click, connect, and operate to ensure safer working at height.

Features & Benefits

- Simple and easy to use
- Compatible with all sizes of carabiner clips
- No need for a specialised harness
- Compatible with all machines
- Meets EU and ANSI safety standards
- The MEWP will only operate when Harness ON™ has been connected



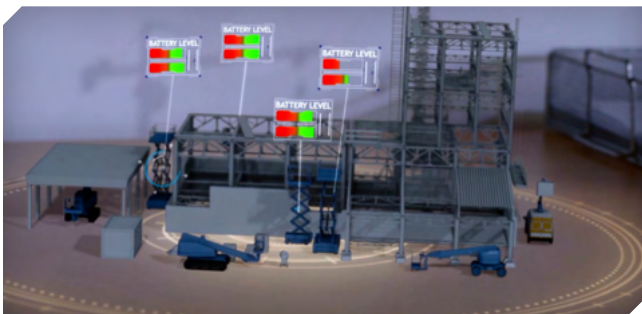
Intelligent Machine Management - Telematics

In a busy and complex environment it can be difficult to ensure all operators are qualified and insured to use powered access. Furthermore, busy, but well intentioned and qualified, operators, may fail to safely isolate machines at the end of use.

With the machine still enabled, unauthorised or unqualified personnel can access machines that they have not been trained to use safely. Unauthorised operators have the potential to cause damage to themselves or other personnel; as well as infrastructure and equipment.

With access to real-time data via Nationwide Platforms dashboard site managers have access to critical data on machine performance, utilisation, and location. It also provides real-time data relating to operators and sub-contractor use.

Nationwide Platforms Dashboard tool with data alerts can inform site supervisor of a best practice infringement, training needs can be identified as well as refreshers on best practice, resulting in a safer and more efficient working environment.



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SkySentry®

SkySentry® is a simple and effective fleet management system designed to help you reduce costs, drive efficiency and improve safety.

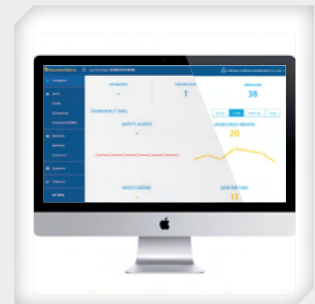


SkySentry® is a full service system designed to improve the management of your powered access fleet across multiple sites and safeguard against unauthorised use.

The system offers unrivalled access and visibility of not only who is operating a machine at any one time but also if they are correctly trained and authorised to do so.

Using individual PIN codes or Smart ID reader, SkySentry® limits the operation of MEWPs to authorised and trained users. Using GPS and GSM technology, historical usage data is recorded and reported via a remotely accessible SkySentry Dashboard.

This reporting function provides information that includes individual operator usage, MEWP working hours, battery levels and overall utilisation. SkySentry® adds safety and efficiency to any project.



Simple to use and operate the system ensures only authorised and trained users can operate machines. Provides reporting capabilities to track usage, operators and movements, allowing for more informed decisions for fleet hire and enables tracking of equipment across all sites you are working on.



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MEWP Safety Attachments

SkyRak®

Fits most small electric scissor lifts to enable the fast and safe installation of materials up to 150kg. Materials are securely fastened using the straps provided.



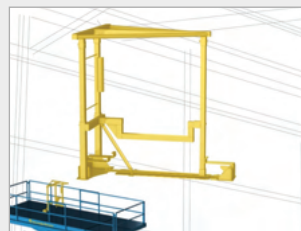
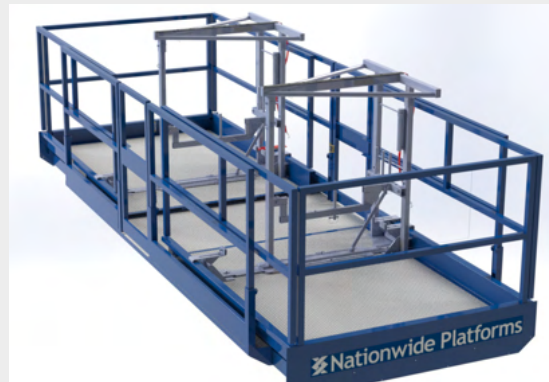
Attachment facts	
Compatible products	 
Load capacity of the attachment	150kg
CE certified	Yes



The unique design structure of the SkyRak® means the load weight is transferred to the platform floor, avoiding materials being rested on the non-load bearing hand-rails.

SkyRak® fits most small electric scissor lifts to enable the fast and safe installation of materials at height.

SkyRakPlus®

SkyRakPlus® allows materials up to 600kg to be safely stored on most large decked diesel scissor lifts, with no weight on the MEWP handrails.



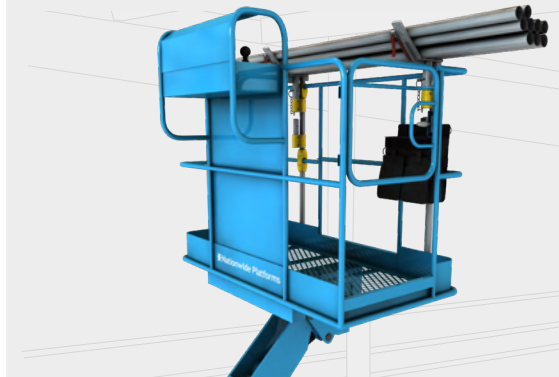
Attachment facts	
Compatible products	 
Load capacity of the attachment	600kg
CE certified	Yes



A system of adjustable pins support a wide variety of materials of many shapes and sizes including pipes, ductwork, cladding, steelwork and bus bars.

When the MEWP is in motion, the materials are secured by use of straps.

SkyRakMulti®

SkyRakMulti® allows the safe storage of materials up to 90kg in weight. Materials are stored with no weight on the MEWP handrails. Combined with the tethered tool bag, SkyRakMulti aids compliance with BS8460.



Attachment facts	
Compatible products	 
Load capacity of the attachment	90kg
CE certified	Yes

Whilst the boom is in operation, materials are safely secured using the straps provided, which significantly reduces the risk of materials falling to the ground.

SkyRakMulti® is suitable for installation to all standard Genie 6ft and 8ft "boom-type" baskets.

Integral to SkyRakMulti® is the bag with its tethering system for tools.

MEWP Safety Attachments

SkyRakEdge®

SkyRakEdge® is a lightweight material handling attachment designed to safely and securely handle scaffold tubes or lattice and ladder edge protection beams on boom type Mobile Elevated Work Platforms (MEWPs).



MEWP Compatibility

SkyRakEdge® is compatible with a selection of Genie booms from 45 to 85 feet, with either a 6 or 8 foot basket.

SkyRakTether®

SkyRakTether® is a Tool Tethering Attachment designed to reduce the risk of tools falling from height and to improve both productivity and safety when working with tools at height.



Attachment facts

Compatible products	
Load capacity of the attachment	30kg
CE certified	Yes

MEWP Compatibility

SkyRakTether® is compatible with a selection of boom and scissor lifts that have the applicable bracket.

SkyTel®

SkyTel® is the latest innovation in safety and efficiency, reducing the need for the manual handling of antennas in the telecoms sector.



Provides a consistent and safe method of work for the installation and removal of antennas. Easily installed and removed in minutes.

Nationwide Platforms

**15 Midland Court
Central Park
Lutterworth
Leicestershire
LE17 4PN**



☎ 0345 745 0000
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