Nationwide Platforms
A LOXAM Company

Site Information Pack

Balfour Beatty

0808 100 3609
nationwideplatforms.co.uk

Plant & Equipment Specification
MEWP – Trailer Mount

Typical Illustration

Core requirements

Static trailer mounted boom type elevating work platform up to 17m working height.

Environmental requirements

Engine minimum must comply with the Stage IIIB European Emission Standards and the NRMM Emissions Regulations in Central London & Canary Wharf.

Mandatory Requirements

Plant - general

- Must be compliant with EC Machinery Directive 2006/42/EC and supplied with a declaration of conformity
- Evidence of Pre-hire inspection
- Evidence of regular inspection plus “next service and or inspection due” date sticker
- Operator instructions must be on the machine
- All safety decals in place and legible

Plant - specific

- Must be compliant with BS EN 280
- Power source/engine type as requisitioned
- 6 monthly LOLER thorough examination certificate
- Full Handover Instructions for the operator including emergency lowering training
- Isolation switch with key
- Operating control functions clearly marked
- A daily/weekly maintenance schedule must be provided
- The machine must be suitable for the location (indoor/outdoor)
- Power Failure Safe Lowering System
- SWL displayed in platform
- Maximum permitted wind-speed for safe operations must be displayed
- Outrigger/wheel loading details provided and ground bearing capacity checked
- All trailer mounts must have shrouded controls which limit the risk of entrapment/crushing through sustained involuntary operation

Operator - general

- Attend full induction prior to starting work
- Be briefed on the site specific Plant, Vehicle and People Management Plan (PVPMP) and check for overhead obstructions and hazards
- Be signed onto the appropriate Safe System of Work documentation for the task
- Complete Pre-use check sheet/e-inspection
- Comply with Pre-use and Defect Reporting System
- Have a competency assessment prior to being put to work – be familiar with machine
- Report all unsafe conditions
- Abide by specific BB Company policies, procedures and permits
- Always operate/use the equipment in accordance with manufacturer’s instructions / recommendations

Plant - specific

- A MEWP co-ordinator must be formally appointed at the outset of each project or contract where MEWP’s are to be used
- Must be able to demonstrate they are fit for work
- Must be suitably trained and competent in the use of this type of equipment
- Operators must be competent and hold a valid industry recognised competence card – as per BB competency standard
- Must have correct driving licence category for towing
- Full site-defined PPE must be worn - loose fitting clothing should be avoided to prevent inadvertent operation of controls
- Harness Pre-use check sheet/e-inspection to be carried out by a competent person

Plant - specific

- Harness anchorage points in boom platform
- Keys must remain in the ground control key switch at all times when the boom is in use
- Type approved for use on the UK public Highway in accordance with Directive 2007/46/EC
- Overrun Braking system (for items over 750kg)
- 40mm towing eye
- Break away cable
- Wheel nut indicators
- Labelled each side with tyre inflation pressure and wheel nut torque figure

Operator – specific

- Safety harness and suitably restraint lanyard to be worn at all times whilst in the boom cage and clipped to the designated anchor point within the platform
- All operators must be trained in the use of harnesses
- Familiarisation training for the emergency recovery procedure from the ground
- Emergency lowering mechanism acceptable and exercise complete
- Operator to mount and dismount machine using fixed access arrangements and always facing the MEWP using 3 points of contact
- Engine must be turned off if approached by others and keys removed from the ignition before leaving the plant unattended for any reason
- Shall stop work if any unauthorised/unsupervised personnel enter their immediate work area

If Using Remote Control Operation:

Specific Emergency Recovery / Rescue Procedures must be established and effectively communicated prior to works commencing

Risks & Limitations of Use

Risks

- Ground conditions/underground services – ensure the ground is capable of withstanding the imposed wheel/ outrigger loadings
- A clear safety zone to be maintained around the operating radius
- Overhead obstructions – electric cables, power lines, structures, etc
- Operator recovery from an incapacitated machine
- All involved in the management and operation of MEWPs need to understand how to minimise the risks of someone being trapped in the basket and the importance of having effective rescue procedures should such an entrapment occur
- Should be parked in accordance with manufacturers recommendation with the basket on the ground
- Falls from height
- Suitable access and egress

Limitations of use

- Do not use if equipment is or appears to be damaged
- Do not use in high winds. Always assess wind speed before use in all circumstances
- Not to be used by untrained personnel
- Do not use on slopes that exceed the manufacturers guidelines
- Do not use on unstable ground conditions
- Handling materials on MEWP platforms can overload machinery or be at risk of falling.
- Do not hang materials outside the basket or balance on the handrails unless using approved methods / attachments.

Note: All persons preparing risk assessments involving plant are encouraged to review previous risk assessments undertaken for similar activities and safety alerts

Additional Options

- ? Tracker unit
- ? Independent isolation system
- ? MEWP management system
- ? Audible alarm for lowering
- ? Dedicated Earthing point for MEWP's working in proximity to overhead power lines and Sub-Stations
- ? Fire suppression in engine compartment if working in zone of fire risk or if emergency basket
- ? Fish eye mirrors for all round vision when travelling
- ? Toolbox for equipment storage in basket
- ? MEWPs to have 110V supply available in basket prewired
- ? Tilt alarm fitted
- ? Proprietary material handling aids are available for certain types of loads.
- ? Locking caps/covers to fuel and all other tanks

(Additional Options need to be specified at the time of order and a additional costs may be incurred)

Plant & Equipment Specification
MEWP – Scissor Lift

Typical illustration

Core requirements

MEWPs where the vertical projection of the centre of gravity of the load is always inside the tipping lines up to 34m working height.

Environmental requirements

Engine minimum must comply with the Stage IIIB European Emission Standards and the NRMM
Emissions Regulations in Central London & Canary Wharf.

Mandatory Requirements

Plant - general

- Must be compliant with EC Machinery Directive 2006/42/EC and supplied with a declaration of conformity
- Evidence of Pre-hire inspection
- Evidence of regular inspection plus “next service and or inspection due” date sticker
- Operator instructions must be on the machine
- All safety decals in place and legible

Plant - specific

- MEWP power source/engine type as requisitioned
- 6 monthly LOLER thorough examination certificate
- Must be compliant with BS EN 280
- Full Handover Instructions for the operator including emergency lowering training
- Flashing amber beacon
- Travel movement alarm to be fitted working and audible
- Isolation switch with key
- Operating control functions clearly marked
- A daily/weekly maintenance schedule must be provided
- Maximum gradient for safe operation must be displayed
- The machine must be suitable for the location (indoor/outdoor)
- Power Failure Safe Lowering System
- SWL displayed in platform
- Maximum permitted wind-speed for safe operations must be displayed
- Outrigger/wheel loading details provided and ground bearing pressure required
- All scissor lifts must have shrouded controls which limit the risk of entrapment/crushing through sustained involuntary operation
- Keys must remain in the ground control key switch at all times when the scissor is in use

Operator - general

- Attend full induction prior to starting work
- Be briefed on the site specific Plant, Vehicle and People Management Plan (PVPMP) and check for overhead obstructions and hazards
- Be signed onto the appropriate Safe System of Work documentation for the task
- Complete Pre-use check sheet/e-inspection
- Comply with Pre-use and Defect Reporting System
- Have a competency assessment prior to being put to work – be familiar with machine
- Report all unsafe conditions
- Abide by specific BB Company policies, procedures and permits
- Always operate/use the equipment in accordance with manufacturer’s instructions / recommendations

Plant - specific

- A MEWP co-ordinator must be formally appointed at the outset of each project or contract where MEWP’s are to be used and hold a current SMSTS qualification
- Harness Pre-use check sheet/e-inspection to be carried out by a competent person
- Must be able to demonstrate they are fit for work
- Operators must be competent and hold a valid industry recognised competence card – as per BB competency standard
- Full site-defined PPE must be worn - loose fitting clothing should be avoided to prevent inadvertent operation of controls
- Harness must be worn and clipped to the designated anchor point within the platform if travelling with the platform raised, and to be appropriate for the specific use
- All operators must be trained in the use of harnesses
- Familiarisation training for the emergency recovery procedure from the ground
- Engine must be turned off if approached by others and keys removed from the ignition before leaving the plant unattended for any reason

Operator - specific

- ✔ Shall stop work if any unauthorised/unsupervised personnel enter their immediate work area
- ✔ Operator to mount and dismount machine using fixed access arrangements and always facing the MEWP using 3 points of contact
- ✔ Emergency lowering mechanism acceptable and exercise complete

If Using Remote Control Operation:

Specific Emergency Recovery / Rescue Procedures must be established and effectively communicated prior to works commencing

Risks & Limitations of Use

Risks

- Ground conditions/underground services – ensure the ground is suitable for the MEWP and is capable of withstanding the imposed wheel/outrigger loadings
- A clear safety zone to be maintained around the operating area
- Overhead obstructions – electric cables, power lines, structures,etc
- Operator recovery from an incapacitated machine
- All involved in the management and operation of MEWPs need to understand how to minimise the risks of someone being trapped in the basket and the importance of having effective rescue procedures should such an entrapment occur
- Should be parked in accordance with manufacturers recommendations
- Falls from height
- Suitable access and egress
- Potential for clashes with other plant and people working within the vicinity
- Stability when travelling machine with platform raised
- Minimum clearances between buildings/ other platforms
- Uneven ground conditions and driving up ramps during travelling can create a risk of crush/impact injury
- Earthing may be required if working near overhead cables
- Working over or adjacent to water / work on the public highway / lifting and positioning materials at height

Limitations of use

- Do not use if equipment is, or appears to be damaged
- Do not use in high winds. Always assess wind speed before use in all circumstances
- Not to be used by untrained personnel
- Do not exit or enter a MEWP when it is in an elevated position
- Do not drive MEWPs from outside the platform without a prior task specific risk assessment and where not allowed through the manufacturer's instructions is prohibited
- Do not throw materials or objects from height
- Do not use on slopes that exceed the manufacturers guidelines
- Do not use on unstable ground conditions
- Handling materials on MEWP platforms can overload machinery or be at risk of falling.
- Do not hang materials outside the basket or balance on the handrails unless using approved methods / attachments.
- Controls should be secured so that unauthorised operation is effectively prevented when the machine is not in use

Note: All persons preparing risk assessments involving plant are encouraged to review previous risk assessments undertaken for similar activities and safety alerts

Additional Options

- ? Tracker unit
- ? Independent isolation system
- ? MEWP management system
- ? Audible alarm for lowering
- ? Intelligent "proximity sensor" secondary guarding system
- ? Fire suppression in engine compartment if working in zone of fire risk or if emergency basket to basket evacuation procedures not practical
- ? Dedicated Earthing point for MEWP's working in proximity to overhead power lines and Sub-Stations
- ? Fish eye mirrors for all round vision when travelling
- ? Toolbox for equipment storage on platform
- ? MEWPs to have 110V supply available on platform pre-wired
- ? Locking caps/covers to fuel and all other tanks
- ? Tilt alarm fitted
- ? Proprietary material handling aids are available for certain types of loads.

(Additional Options need to be specified at the time of order and a additional costs may be incurred)

Plant & Equipment Specification
MEWP – Self-propelled Boom Lift

Typical illustration

Core requirements

MEWPs where the vertical projection of the centre of gravity of the load may be outside the tipping lines up to 57m working height.

Environmental requirements

Engine minimum must comply with the Stage IIIB European Emission Standards and the NRMM Emissions Regulations in Central London & Canary Wharf.

Mandatory Requirements

Plant - general

- Must be compliant with EC Machinery Directive 2006/42/EC and supplied with a declaration of conformity
- Evidence of Pre-hire inspection
- Evidence of regular inspection plus “next service and or inspection due” date sticker
- Operator instructions must be on the machine
- All safety decals in place and legible

Plant - specific

- Must be compliant with BS EN 280
- Power source/engine type as requisitioned
- 6 monthly LOLER thorough examination certificate
- Full Handover Instructions for the operator including emergency lowering training
- Flashing amber beacon
- Travel movement alarm to be fitted working and audible
- Isolation switch with key
- Operating control functions clearly marked
- A daily/weekly maintenance schedule must be provided
- Keys must remain in the ground control key switch at all times when the boom is in use
- Direction of travel must be clearly indicated
- Maximum gradient for safe operation must be displayed
- The machine must be suitable for the location (indoor/outdoor)
- Power Failure Safe Lowering System
- SWL displayed in platform
- Maximum permitted wind-speed for safe operations must be displayed
- Wheel loading details provided and ground bearing pressure required
- All Self-Propelled Boom Lifts (3b) must have a manufacturer designed shrouded controls and have secondary guarding to prevent entrapment / crushing through sustained involuntary operation of the MEWP, either through electronic and/or mechanical means
- Harness anchorage points in boom platform

Operator - general

- Attend full induction prior to starting work
- Be briefed on the site specific Plant, Vehicle and People Management Plan (PVPMP) and check for overhead obstructions and hazards
- Be signed onto the appropriate Safe System of Work documentation for the task
- Complete Pre-use check sheet/e-inspection
- Comply with Pre-use and Defect Reporting System
- Have a competency assessment prior to being put to work – be familiar with machine
- Report all unsafe conditions
- Abide by specific BB Company policies, procedures and permits
- Always operate/use the equipment in accordance with manufacturer’s instructions / recommendations

Plant - specific

- A MEWP co-ordinator must be formally appointed at the outset of each project or contract where MEWP’s are to be used
- Must be able to demonstrate they are fit for work
- Operators must be competent and hold a valid industry recognised competence card – as per BB competency standard
- Full site-defined PPE must be worn - loose fitting clothing should be avoided to prevent inadvertent operation of controls
- Harness Pre-use check sheet/e-inspection to be carried out by a competent person
- Safety harness and suitably restraint lanyard to be worn at all times whilst in the boom cage and clipped to the designated anchor point within the platform
- All operators must be trained in the use of harnesses Familiarisation training for the emergency recovery procedure from the ground

Operator - specific

- ✔ Engine must be turned off if approached by others and keys removed from the ignition before leaving the plant unattended for any reason
- ✔ Operator to mount and dismount machine using fixed access arrangements and always facing the MEWP using 3 points of contact
- ✔ Shall stop work if any unauthorised/unsupervised personnel enter their
- ✔ Emergency lowering mechanism acceptable and exercise complete

If Using Remote Control Operation:

Specific Emergency Recovery / Rescue Procedures must be established and effectively communicated prior to works commencing

Risks & Limitations of Use

Risks

- Ground conditions/underground services – ensure the ground is capable of withstanding the imposed wheel loadings
- A clear safety zone to be maintained around the operating area
- Overhead obstructions – electric cables, power lines, structures, etc
- Operator recovery from an incapacitated machine
- All involved in the management and operation of MEWPs need to understand how to minimise the risks of someone being trapped in the basket and the importance of having effective rescue procedures should such an entrapment occur
- Should be parked in accordance with manufacturers recommendation with the basket on the ground
- Falls from height
- Suitable access and egress
- Potential for clashes with other plant working within the vicinity
- Stability when travelling machine with platform raised
- Minimum clearances between buildings/ other platforms
- Uneven ground conditions and driving up ramps during travelling can create a risk of crush/impact injury
- Earthing may be required if working near overhead power cables
- Working over or adjacent to water / work on the public highway / lifting and positioning materials at height

Limitations of use

- Do not use if equipment is or appears to be damaged
- Do not use in high winds. Always assess wind speed before use in all circumstances
- Not to be used by untrained personnel
- Do not use on slopes that exceed the manufacturers guidelines
- Do not use on unstable ground conditions
- Handling materials on MEWP platforms can overload machinery or be at risk of falling.
- Do not hang materials outside the basket or balance on the handrails unless using approved methods / attachments.
- Controls should be secured so that unauthorised operation is effectively prevented when the machine is not in use

Note: All persons preparing risk assessments involving plant are encouraged to review previous risk assessments undertaken for similar activities and safety alerts.

Additional Options

- ? Tracker unit
- ? Isolation method independent of factory fitted locks MEWP management system
- ? Intelligent “proximity sensor” secondary guarding system
- ? Audible alarm for lowering
- ? Fire suppression in engine compartment if working in zone of fire risk or if emergency basket to basket evacuation procedures not practical
- ? Fish eye mirrors for all round vision when travelling
- ? MEWPs to have 110V supply available on platform pre-wired
- ? Tilt alarm fitted
- ? Proprietary material handling and drop protection aids are available for certain types of loads
- ? Dedicated Earthing point for MEWP’s working in proximity to overhead power lines and Sub-Stations
- ? Locking caps/covers to fuel and all other tanks

(Additional Options need to be specified at the time of order and a additional costs may be incurred)

Plant & Equipment Specification
MEWP – Push Around Vertical (PAV)

Typical illustration

Core requirements

A push around, elevating work platform either 110v / battery powered or manual wind up to a maximum working height of 9.5m, for use both internally or externally.

Mandatory Requirements

Plant - general

- Must be compliant with EC Machinery Directive 2006/42/EC and supplied with a declaration of conformity
- Evidence of Pre-hire inspection
- Evidence of regular inspection plus “next service and or inspection due” date sticker
- Operator instructions must be with the machine
- All safety decals in place and legible

Plant - specific

- Must be compliant with BS EN 280
- Must be as requisitioned unless agree otherwise
- 6 monthly LOLER thorough examination certificate
- Full Handover Instructions for the operator including emergency lowering training
- Functions to be able to be isolated using a key or physical lock as applicable
- Operating control functions must be clearly marked
- A daily/weekly pre-use inspection schedule must be provided
- Maximum gradient for safe operation must be displayed
- Gradient indicator must be present
- Powered machines must be fitted with an audible tilt alarm
- Power Failure Safe Lowering System must be present where applicable
- SWL displayed in platform
- Isolation switch with key for powered MEWPs
- Maximum permitted wind-speed for safe operations must be displayed

Operator - general

- Attend full induction prior to starting work
- Be briefed on the site specific Plant, Vehicle and People Management Plan (PVPMP) and check for overhead obstructions and hazards
- Be signed onto the appropriate Safe System of Work documentation for the task
- Complete Pre-use check sheet/e-inspection
- Comply with Pre-use and Defect Reporting System
- Have a competency assessment prior to being put to work – be familiar with machine
- Report all unsafe conditions
- Abide by specific BB Company policies, procedures and permits
- Always operate/use the equipment in accordance with manufacturer’s instructions / recommendations

Plant - specific

- Must be able to demonstrate they are fit for work
- Operators must be competent and hold a valid industry recognised competence card – as per BB competency standard
- Full site-defined PPE must be worn - loose fitting clothing should be avoided to prevent inadvertent operation of controls
- Familiarisation training for the emergency recovery procedure from the ground
- Power must be turned off if approached by others and keys removed from the ignition before leaving the plant unattended for any reason
- Shall stop work if any unauthorised/unsupervised personnel enter their immediate work area
- Operator to mount and dismount machine using fixed access arrangements and always facing the machine using 3 points of contact
- Emergency lowering mechanism acceptable and exercise complete

Operator - specific

- ✔ Earthing may be required if working near overhead cables
- ✔ Should be parked in accordance with manufacturer's recommendation including applying parking brakes

Risks & Limitations of Use

Risks

- Ground conditions/underground services – ensure the ground is capable of withstanding the imposed wheel/ outrigger loadings
- Overhead obstructions – electric cables, power lines, structures, etc
- A clear safety zone to be maintained around the operating area
- Operator recovery from an incapacitated machine.
- All involved in the management and operation of
- MEWPs need to understand how to minimise the risks of someone being trapped in the basket and the importance of having effective rescue procedures should such an entrapment occur
- Falls from height
- Suitable access and egress
- Potential for clashes with other plant and people working within the vicinity
- Minimum clearances between buildings / other platforms
- Working over or adjacent to water / lifting and positioning materials at height

Limitations of use

- Do not use if equipment is or appears to be damaged
- Do not use in high winds. Always assess wind speed before use in all circumstances
- Not to be used by untrained personnel
- Do not exit or enter a MEWP when it is in an elevated position
- Do not operate MEWPs from the ground controls without a prior task specific risk assessment
- Do not throw materials or objects from height
- Do not use on slopes that exceed the manufacturers guidelines
- Do not use on unstable ground conditions
- Do not hang materials outside the basket or balance on the handrails unless using approved methods / attachments
- Controls should be secured so that unauthorised operation is effectively prevented when the machine is not in use

Note: All persons preparing risk assessments involving plant are encouraged to review previous risk assessments undertaken for similar activities and safety alerts

Additional Options

- ? Tracker unit
- ? Independent isolation system
- ? MEWP management system
- ? MEWPs to have 110V supply available on platform pre-wired
- ? Toolbox for equipment storage on platform

(Additional Options need to be specified at the time of order and a additional costs may be incurred)

Plant & Equipment Specification
MEWP – Vehicle Mounted

Typical illustration

Core requirements

Lorry or van mounted scissor or boom type elevating work platform to a maximum self drive working height of 26m or 7.5t GVW and operated up to 70m.

Environmental requirements

If registered post Dec ’13, Engine minimum must comply with both EEV and Euro VI emission standards.

Mandatory Requirements

Plant - general

- Must be compliant with EC Machinery Directive 2006/42/EC and supplied with a declaration of conformity
- Evidence of Pre-hire inspection
- Evidence of regular inspection plus “next service and or inspection due” date sticker
- Operator instructions must be with the machine
- All safety decals in place and legible

Plant - specific

- When working on the Public Highway, Chapter 8 compliant beacons, reflective chevrons and
- ‘Highway/Motorway Maintenance’ signage
- Supplied with lights and if used on Public Highway compliance with C&U regulations – (VED registered, working Lights, indicators, registration plate’s front & rear etc.)
- Must be as requisitioned unless agreed otherwise
- Compliant with FORS (minimum Bronze spec)
- Compliant with CLOCS standard
- Live tracking system
- Seat belts must be fitted and operational
- Mirrors (including Class V & VI on vehicles >=7.5t)/CCTV to satisfy 1m high at 1m distance visibility criteria
- Audible reversing alarm
- Wheel nut indicators
- Labelled each side with tyre inflation pressure and wheel nut torque figure
- Isolation switch with key
- Locking doors with key
- Cab steps and handles painted high visibility yellow ensuring 3 points of contact is achievable
- Locking caps/covers to fuel and all other tanks
- Where access is required at height for security & maintenance purposes, suitable system must be in place to prevent falling from height

Plant - specific

- 6 monthly LOLER thorough examination certificate
- Full Handover Instructions for the operator including emergency lowering training
- Boom functions to be able to be isolated using a key or physical lock as applicable
- Operating control functions must be clearly marked
- A daily/weekly maintenance schedule must be provided
- Maximum gradient for safe operation must be displayed
- Power Failure Safe Lowering System
- SWL displayed in platform
- Maximum permitted wind-speed for safe operations must be displayed
- Outrigger loading details provided and ground bearing capacity checked (where applicable)
- Outrigger pads with a suitable handle must be provided

Operator – general

- Attend full induction prior to starting work
- Be briefed on the site specific Plant, Vehicle and
- People Management Plan (PVPMP) and check for overhead obstructions and hazards
- Be signed onto the appropriate Safe System of
- Work documentation for the task
- Complete Pre-use check sheet/e-inspection
- Comply with Pre-use and Defect Reporting System
- Have a competency assessment prior to being put to work – be familiar with machine
- Report all unsafe conditions
- Abide by specific BB Company policies, procedures and permits
- Always operate/use the equipment in accordance with manufacturer’s instructions / recommendations

Operator – specific

- A Temporary Works Design must be in place before works are carried out
- A MEWP coordinator must be formally appointed at the outset of each project or contract where
- MEWPs are used
- MEWP coordinator must hold a valid IPAF MEWP for Managers qualification & SMSTS qualification
- Must be able to demonstrate they are fit for work
- Operators must be competent and hold a valid industry recognised competence card – as per BB competency standard
- Must have a current relevant driving licence if driving on the public highway
- Harness & Lanyard Pre-use check sheet/inspection to be carried out by a competent person
- Full site-defined PPE must be worn - loose fitting clothing should be avoided to prevent inadvertent operation of controls
- Safety harness and suitable restraint lanyard to be worn at all times whilst in the boom cage and clipped to the designated anchor point within the platform
- All operators must be trained in the use of harnesses

Operator – specific

- Familiarisation training for the emergency recovery procedure from the ground
- Engine/Power must be turned off if approached by others and keys removed from the ignition before leaving the plant unattended for any reason
- Shall stop work if any unauthorised/unsupervised personnel enter their immediate work area
- Avoid the use of “auto level” functions when setting up on slopes
- Operator to mount and dismount machine using fixed access arrangements and always facing the MEWP using 3 points of contact
- Emergency lowering mechanism acceptable and exercise complete
- Must ensure that the correct fuel is added including
- Adblue where applicable
- Should be parked in accordance with manufacturer’s recommendation remembering to apply the handbrake prior to exiting the cab

If Using Remote Control Operation:

Specific Emergency Recovery / Rescue Procedures must be established and effectively communicated prior to works commencing

Risks & Limitations of Use

Risks

- Ground conditions/underground services – ensure the ground is suitable for the MEWP and is capable of withstanding the imposed wheel/outrigger loadings
- Striking overhead obstructions/utility lines
- Setting up on inclines
- A clear safety zone to be maintained around the operating radius
- Operator recovery from an incapacitated machine
- Suitable access and egress
- Falls from height
- Earthing may be required if working near overhead cables
- Potential for clashes with other plant and people working within the vicinity
- Minimum clearances between buildings/ other platforms
- Working over or adjacent to water / lifting and positioning materials at height
- Setting up & removing traffic / pedestrian management

Limitations of use

- Do not use if equipment is, or appears to be damaged
- Controls should be secured so that unauthorised operation is effectively prevented when the machine is not in use
- Ensure the vehicle does not exceed the maximum gradient unless additional cribbing is used to level the vehicle
- Operators must not access the vehicle bed unless suitable fall arrest measures are in place to prevent falling from height
- Handling materials on MEWP platforms can overload machinery or be at risk of falling. Do not hang materials outside the basket or balance on the handrails unless using approved methods / attachments.

Note: All persons preparing risk assessments involving plant are encouraged to review previous risk assessments undertaken for similar activities and safety alerts

Additional Options

- ? Tracker unit
- ? Telematics c/w geo-fencing
- ? MEWP management system
- ? Central locking
- ? Vehicle airbags
- ? Dedicated Earthing point for MEWP’s working in proximity to overhead power lines and Sub-Stations
- ? White noise reversing alarm
- ? MEWPs to have 110V supply available on platform prewired
- ? Proprietary material handling aids
- ? Fire suppression in engine compartment if working in zone of fire risk or if emergency basket to basket evacuation procedures not practical
- ? Toolbox for equipment storage on platform

(Additional Options need to be specified at the time of order and a additional costs may be incurred)

Balfour Beatty

Nationwide Platforms
A LOXAM Company

Work in partnership as a Tier 1 supplier

Following the mandate of control box protection by Balfour Beatty Group in 2014, the following examples show what you should be looking for to make sure your machines comply with current Balfour Beatty plant specifications.

Compliant




Non-Compliant




For more information please contact Linzie Clark - Contract Manager

07736 828 068 | linzie.clark@nationwideplatforms.co.uk

Balfour Beatty

Nationwide Platforms
A LOXAM Company

Work in partnership as a Tier 1 supplier

Balfour Beatty are committed to the safety of all those involved in their work practises and with working at height being one of Balfour Beatty's top fatal risks of following additional options are available to help toward Balfour Beatty's aspiration of Zero Harm.

Safety Innovations

SkySiren® PCS™

SkySiren® PCS™ is an advancement in secondary guarding designed to prevent entrapment, raise operator alertness and improve safety.

SkySentry™

SkySentry™ is a simple and effective system that prevents unauthorised use, helps reduce costs, increase productivity and improve safety.

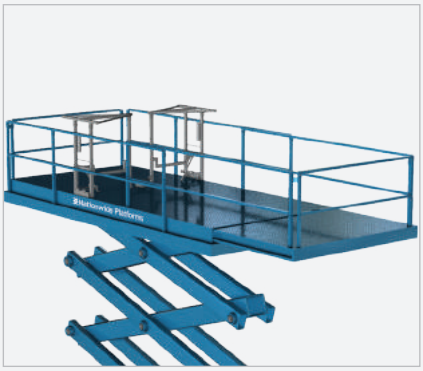
SkyScreen™

SkyScreen™ is an innovation in safety which minimises the risk of injury and damage by preventing dropped objects falling from the platform basket.

SkyRak®

The SkyRak® fits most small electric scissor lifts to enable fast and safe installation of materials weighing up yo 150kg (300kg if fitted as double on selected larger scissors lifts)

SkyRakPlus®



The SkyRakPlus® allows materials weighing up to 600kg to be safely stored on most larger double decked diesel scissor lifts.

SkyRakBoom®

The SkyRakBoom® allows the safe storage and carriage materials up to 90kg in weight on a wide range of boom lifts.

For more information please contact Linzie Clark - Contract Manager
07736 828 068 | linzie.clark@nationwideplatforms.co.uk

Safety Innovations

SkyTel™

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

SkyRakEdge™

SkyRakEdge™ is a material handling attachment designed to safely and securely handle scaffold tubes or lattice and ladder edge protection beams

Managed Service Offering

Project Based MEWP Compound:

Project relevant stock holding offering immediate availability of products as well as a safe location for MEWP deliveries and off hire returns.

Enhanced Logistics Control:

As an on site supplier, this enables logistics cost savings on transport, total logistics site compliance as well as a reduction in haulage movements.

SkySentry as Standard:

Enabling total MEWP control through telemetric technology whilst eliminating unauthorised use

FOC On Site Support:

Including Tool Box Talks, site surveys, familiarisations, MEWP use guidance

Project Based MEWP Coordinator/Engineer (introduced during build phases):

Minimising downtime through fast call out responses as well as proactive maintenance of MEWP's via preventative fleet checks.

Project Management Team:

Dedicated to the project to manage all elements of the Partner Managed Service

Capped Project Pricing: Competitive, capped rates available to all project contractors.

On Site Training:

Site based IPAF options are available

Virtual Reality Training

This pioneering new technology has been designed to allow operators to experience a true-to-life look and feel of operating an access platform in a safe and controlled environment.

The Virtual Reality simulator realistically mimics the sensation of boom and scissor lift operations.

- Four course principles
- More than 33 scissor and boom lift scenarios
- State-of-the-art virtual reality technology
- Replica controls based on real machines
- Fully immersive and realistic high-risk manoeuvres in a safe environment
- Conducted at training centres or on-site
- Operator skills scored using operator metrics and tracking systems

Training Benefits:

- Operators familiarised with MEWP use
- Safer, more experienced operators
- Practice in responding to risk
- Reduction in the number of accidents on site
- Reduction to damage to buildings and equipment
- High Risk operating scenarios in a risk free environment

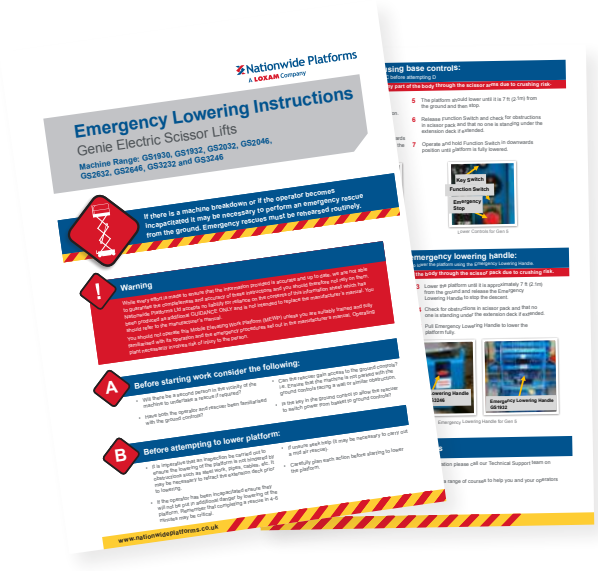
Virtual Reality Mobile Training Centre

Features:

- Virtual Reality MEWP Simulator zone
- Seats up to 8 delegates (IPAF compliant)
- Air con unit, 40” LED TV, kitchen, power sockets for laptops, USB charging points
- 7.5T truck, hydraulic stabilisers, powered by onboard generator or 240v supply
- CLOCS & FORS Specification

Emergency Lowering & Familiarisation Video

An emergency rescue must be practiced prior to work commencing. It is best practice to refer to and download the emergency lowering guides.



A print version of emergency lowering documentation is available in the basket of every Nationwide Platforms machine where a plan has been developed and is also available by clicking here.

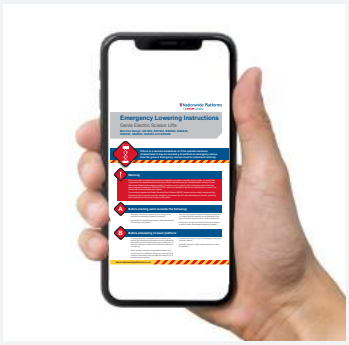
One of the steps we have taken to advance lowering guidance for many of our machines. The aim of this guidance is to supplement the manufacturer's manual by pulling together relevant information on issues to consider when setting up a machine, as well as providing information on how to safety bring a machine down from height using the ground controls working at height safety is to introduce emergency.

Easy access to Emergency Lowering Guides and Videos

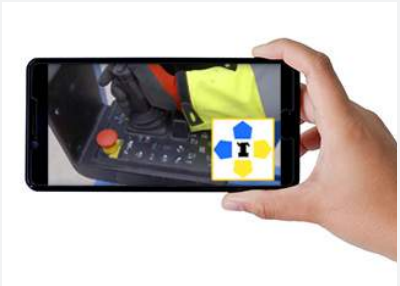
Use your smart phone or tablet to scan the QR code located on the machine to view the relevant emergency lowering guideance or watch the familiarisation video (where available).

Download the QR Code Scanner app

Scan the QR Code



View the emergency lowering guide



or the Familiarisation Video

Remember you can also find the emergency lowering guidance in the basket of your access platform, as well as by visiting **nationwideplatforms.co.uk/hire** and selecting the appropriate scissor or boom lift.

Linzie Clark
Contract Manager
Mobile: *07736 828068*
linzie.clark@nationwideplatforms.co.uk

Tom Matthews
Strategic Account Manager
Mobile: *07970 285987*
tom.matthews@nationwideplatforms.co.uk

Leigh Drury
Hire Desk Controller
Mobile 07917 203160
leigh.drury@nationwideplatforms.co.uk

0808 100 3609
nationwideplatforms.co.uk