

Task Risk Control Sheet

Use of mobile elevated work platform - scissor

RCS No: NR/L3/MTC/RCS0216/MP10
Issue: 3

Key Risks !

- Struck by Train (2)
- Electrocution (9)
- Struck by Machine
- Working under Machine

Personnel Involved

E&P	✓
S&T	✓
Track	✓
Off Track	✓
Property	✓

Tools / Equipment None

Plant

Unimog U1100L with access platform	Unimog U1100T (416) with access platform	Unimog U1150 (417) with access platform
Unimog U1450 (427) with access platform	Bruff / Bedford with access platform	DAF 45 PRB 10 flatbed with access platform
DAF 45LF PRB 10 Flat bed with access platform	Ivesco with access platform	Volve FL7E 26 tonne RB 25 modular
Permaquip HCT series	Permaquip platform lift	

Key Risks	Controls	Implemented By
Key Use & Control of OTP	<ul style="list-style-type: none"> • See Risk Control Sheet NR/L3/MTC/RCS0216/MP01 - Use and Control of OTP 1, 2, 3, 4 5, 9 and 12 	
Struck by Train	<ul style="list-style-type: none"> • See Risk Control Sheet NR/L3/MTC/RCS0216/GA01 – Work On or Near the Line • SRS Working Platform shall only be used within Possession, Siding Possession or RETB possession 	Machine controller
On / Off Tracking including: <ul style="list-style-type: none"> • Access points • Level Crossings 	<ul style="list-style-type: none"> • Passengers shall not be permitted on vehicle or in access platform when on / off-tracking • At level crossings non-slip surface shall be provided if required in addition to adherence to Rule Book Module TW8 – Level Crossings 	Machine controller
Fall of persons, tools, equipment and materials	<ul style="list-style-type: none"> • Powered access equipment shall have guard rails and toe-boards • Staff shall be clipped to the Work Restraint points at all times when working in the confines of the basket. • If handrail protection is not in place a safety harness (Fall Arrest) shall be clipped to the Fall Arrest Anchor point. • The number of staff clipped to either type anchor point shall not exceed the number it is rated for. • An exclusion zone shall be established and maintained around equipment when in operation • Staff shall not use the handrails to step up from the floor of the MEWP 	Machine controller
Operating / Driving Machine in rail mode from cab	<ul style="list-style-type: none"> • Lights mounted on the platform area shall be turned inwards when travelling on rail infrastructure • Vehicle shall not to be used on gradients greater than 1 in 10 or a cant greater than 150mm 	Machine controller / operator
Failure of the platform in raised position	<ul style="list-style-type: none"> • One individual able shall operate the equipment shall remain on the ground at all times 	Machine controller

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Key Risks	Controls	Implemented By
Operating / Driving Machine in rail mode from platform including: <ul style="list-style-type: none"> Collision with obstructions & people, other machines, etc Derailments Unworked points High winds Falling materials / equipment / staff 	<ul style="list-style-type: none"> Use creep speed when the platform is elevated Safety harnesses shall be worn when the guard rail has been moved During high winds use hand-held or fixed anemometers prior to using platform – Platform shall not be used in wind speeds greater than 12.5m/s / 28mph No equipment which could increase wind loading on the basket shall be used in moderate or stronger winds No access or work shall take place under or around the platform area Any access ladder for the platform shall be in place prior to moving the platform No equipment shall be used to increase the working height or reach of the platform 	Line Manager / All Staff / COSS / Team Leader
Failure of the platform in raised position	<ul style="list-style-type: none"> One individual able to operate the equipment shall remain on the ground at all times 	Machine controller
Access and egress to platform including: <ul style="list-style-type: none"> Falls Slip and trips Trapping fingers 	<ul style="list-style-type: none"> Handrails and foot plates shall be used to access or egress the vehicle Any access ladder shall be in place covering the opening in the platform Access and egress shall only be done when platform is in loading position Operations shall only start when all personnel are within hand rails Safety harnesses shall be worn when the guard rail has been moved No equipment shall be used to increase the working height or reach of the platform Staff shall not use the handrails to step up from the floor of the MEWP 	Line Manager / All Staff / COSS / Team Leader
Working under vehicle	<ul style="list-style-type: none"> Prior to working under the vehicle the wheels shall be scotched Work shall only be performed when the vehicles is on a level gradient with the hand brake applied 	Operator / Maintenance staff

PPE Required by NR / Maintenance Policy

				<p>If safety glasses introduce a risk (ie weather conditions) then the Team Leader shall assess the risk. The outcome of the assessment shall be recorded on the SSOWPS pack and safety glasses may be removed.</p> <p>This does not supersede the requirements for eye protection detailed on relevant Task Risk Control Sheets.</p>
Wear Head Protection	Wear Foot Protection	Wear Hi Visibility Clothing	Wear Safety glasses to BS EN 166.F	

Additional PPE Required by Task Risk Control Sheet

						
Wear Hand Protection	Wear Safety Harness					